

Cloud, Virtualisation & Data Center Training 2014



www.flane.info

**Including
Pan-European
Schedule
2014!**



Cloud, Virtualisation & Data Center Training 2014



Take advantage of the power, agility, efficiency, simplicity and cost savings of virtualised cloud infrastructures.

Fast Lane's authorised multi vendor portfolio prepares delegates and organisations to rise to the challenges of planning, implementing and maintaining future focused data center solutions in cloud environments.

Feel free to contact your nearest Fast Lane location if you have any questions about our offering - we'll be delighted to hear from you. You can find the contact details on the back cover.

Delivery Methods



ILT - Instructor-led Classroom Training

ILT sessions are conducted in a physical classroom environment.



ILO - Instructor-led Online Training

ILO sessions are conducted via WebEx in a VoIP environment.



FLEX™ Classroom - Combined ILT & ILO

Taking you direct into a live instructor led classroom environment without compromising on quality, learning experience or knowledge transfer.



Guaranteed Dates

With Fast Lane's Guaranteed Dates schedule you can book your training with the safety and reassurance that your course will not be cancelled or rescheduled.



Private Onsite Training

Fast Lane can deliver any course as a private onsite program. Contact us to discuss your specific training needs and let us customise the right program for you.

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Fast Lane Labs: Data Center & Virtualisation

We offer our customers a unique lab environment for Cisco, NetApp, VMware, Symantec and other vendors. More than 300 high-end remote labs are available worldwide, 24 hours a day, with dedicated live-support. Up to 4,000 students can work simultaneously on this hardware during training. Our data center and virtualisation labs include:

- **Cisco Nexus Labs**

- Cisco Nexus 7000 Switches
- Cisco Nexus 5000 Switches
- Cisco Nexus 2000 Fabric Extender
- VMware ESX Server incl. Nexus 1000V

- **Cisco UCS & FlexPod Multivendor Labs**

- Cisco UCS 5100 Blade Server Chassis
- Cisco UCS B-Series Blade Servers
- Cisco UCS C-Series Rack Servers
- Cisco UCS 6100 Fabric Interconnects
- Cisco Nexus 5000 Switches
- Cisco MDS 9124 Multilayer Fabric Switches
- NetApp FAS3220 Clusters

- **Cisco Application Networking Labs**

- Cisco WAAS Lab
- Cisco ACE Lab

- **Cisco SAN Lab**

- Cisco MDS 9222i Multiservice Modular Switches

- **NetApp Storage & Data Center Labs**

- Fully virtualised NetApp Labs with Data ONTAP 7-Mode and Clustered Mode
- Mobile Labs with NetApp FAS2240 Storage Systems
- 16 NetApp SAN Labs with FAS3220 Clusters
- NetApp MetroCluster Lab

- **VMware Virtualisation Labs**

- 80 VMware ESX Servers for Virtualisation Labs
- Fully virtualised VMware Labs

- **Symantec Labs**

- 12 Windows Servers
- 12 Sun Servers
- Fully virtualised Symantec Labs



Consulting Services

Fast Lane have a wealth of experience on delivering the best consulting services & support by covering the full lifecycle from planning, design, staging, implementation, operation, and maintenance of data center, cloud, and virtualisation solutions.

Data Center, Cloud and Virtualisation Consultancy

Our consulting services include:

- Cost benefit analysis
- Selecting technologies and products
- Cloud infrastructure design
- Data Center consolidation and virtualisation
- Server and desktop virtualisation
- Business continuity / disaster recovery
- Designing storage solutions (SAN, NAS)
- Implementation consulting



A tailored solution to the IT skills shortage is available to you with our talent programs. In just a few months, we transform talented individuals into highly qualified specialists that benefit your business. Our end-to-end programs serve to identify, assess, train, coach, mentor and certify staff. If necessary, we can even find replacements for candidates. This ensures your investment yields precisely the certified, highly qualified experts you are seeking.

The Solution to the Skills Shortage

Recruitment • Qualification • Certification

Advanced Multivendor Cloud Talent Program

Six month program to recruit and educate experts for:

- Multivendor Cloud Technologies
- Cisco Unified Storage & Unified Fabric solutions including the Nexus and MDS product family
- Cisco Unified Computing solutions (B-Series and C-Series)
- Cisco UCS Manager, UCS Central, UCS Director
- NetApp storage solutions
- VMware server virtualisation using VMware vSphere
- Microsoft server virtualisation using Hyper-V
- Desktop virtualisation solutions using VMware View and Citrix XenDesktop
- FlexPod and Vblock Validated Designs
- Application Centric Infrastructure (ACI)
- Applications for Cloud Designs: Big Data, Virtualisation Experience Infrastructure (VXI), SAP HANA, Oracle databases, Microsoft Exchange and SharePoint



"The idea behind Fast Lane's Data Center Talent Program had us convinced right from the start. We were able to steadily develop the solutioneering skills we need for customer projects such as operating data centers and setting up private cloud infrastructures. Fast Lane provided the full package encompassing recruitment, training and comprehensive certifications, and even guaranteed it! We hired two new employees via this qualification initiative. Both achieved best scores to earn 13 different Cisco, NetApp and VMware certifications during this six-month program."

Sven Heinsen, Director Solutions & Professional Services, Dimension Data Germany AG & Co. KG

NetApp Talent Program

Three month program to recruit and educate experts for:

- NetApp storage solutions using NetApp Data ONTAP including detailed knowledge about CIFS, NFS and SAN
- NetApp Fibre Channel and iSCSI SAN solutions and integrating different operating systems and applications like Microsoft Exchange, Microsoft SQL Server and Oracle
- NetApp backup and disaster recovery solutions
- Multi-vendor solutions: FlexPod data center solutions, Microsoft cloud computing solutions, VMware server virtualisation solutions with VMware vSphere, Cisco unified computing solutions (B-Series and C-Series)



Depending on the previous knowledge of the participants the program duration can also be reduced. Further information is available at www.flane.de/talentprograms.

Your Benefits

The cost advantage that comes with hiring trainees

Trainees draw significantly lower starting salaries than a newly recruited, seasoned IT specialist. The costs of the program are amortized within about a year. After a few months training, your well-trained personnel are ready and able to be deployed to serve customers in complex IT projects. What's more, experience has taught us that recent talent program graduates' commitment to their employers runs very deep.

Added visibility for your business

Our talent programs are heavily promoted to potential candidates. This affords you access to a very large pool of applicants and the opportunity to position your company as an attractive employer.

The price advantage that comes with an end-to-end program

Our talent programs spare you between 40 and 50 percent of the cumulative cost of discrete services (recruitment, multi-month training program, certifications).

Specialised skills to benefit your business

Rest assured, your new employees will be well-prepared for the future challenges of your business by the time they complete the program. Participants will earn the targeted certifications, and we will even guarantee this to you. The insights gained by our coaches during the assessment course give us a very clear picture of a trainee's ability to quickly become the highly skilled professional you are seeking.

Fast Lane Cloud Computing Curriculum



We've combined the best sales and technical information from Cisco, NetApp and VMware and added the key information developed by our outstanding team of certified instructors from around the globe to create a powerful curriculum to help you sell, prepare for and deploy the most important cloud, data center and virtualisation technologies.

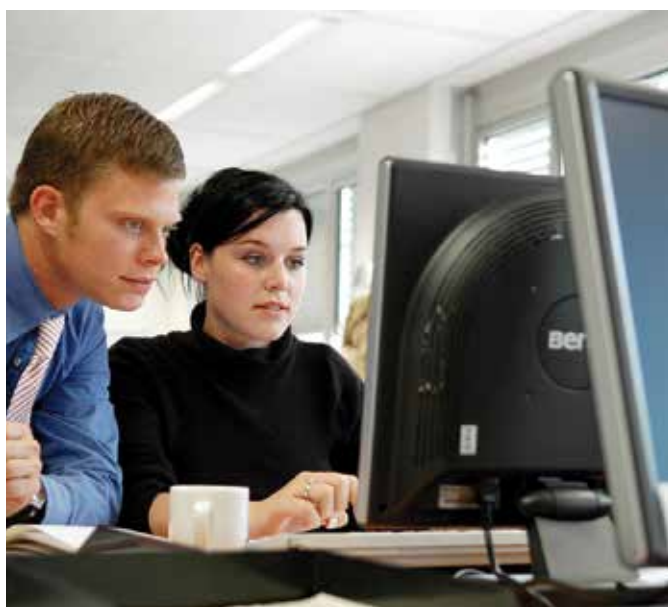


FlexPod Implementation (FPI)

ID FPI **Price** 2.700,00 EUR / 1.595,00 GBP (excl. VAT) **Duration** 3 Days

Prerequisites

- Intermediate knowledge of NetApp Storage, VMware vSphere, Cisco UCS Computing, Nexus Switching



Course Content

- FlexPod Overview
- FlexPod LAN & SAN Infrastructure
- FlexPod Storage
- FlexPod Compute
- The Role of Hypervisors within FlexPod
- FlexPod Design Use Case

Schedule Austria (ITLS)		Oslo	E 23.04.-25.04.14
Vienna	17.03.-19.03.14	Oslo	E 15.09.-17.09.14
Vienna	15.09.-17.09.14	Oslo	E 24.11.-26.11.14
Schedule Bulgaria		Schedule Poland	
Sofia	E 15.09.-17.09.14	Warsaw	E 09.06.-11.06.14
Schedule Germany		Schedule Slovenia	
Stuttgart	17.02.-19.02.14	Ljubljana	E 03.03.-05.03.14
Frankfurt	17.03.-19.03.14	Schedule Sweden	
Berlin	E 28.04.-30.04.14	Stockholm	E 10.02.-12.02.14
Hamburg	26.05.-28.05.14	Stockholm	E 23.04.-25.04.14
Berlin	23.06.-25.06.14	Stockholm	E 15.09.-17.09.14
Duesseldorf	21.07.-23.07.14	Stockholm	E 24.11.-26.11.14
Frankfurt	18.08.-20.08.14	Schedule Switzerland	
Munich	15.09.-17.09.14	Zurich	17.02.-19.02.14
Hamburg	13.10.-15.10.14	Zurich	28.07.-30.07.14
Stuttgart	E 17.11.-19.11.14	Zurich	17.11.-19.11.14
Schedule Italy		Schedule Turkey	
Rome	14.04.-16.04.14	Istanbul	E 01.12.-03.12.14
Milan	21.07.-23.07.14	Schedule United Kingdom	
Rome	10.11.-12.11.14	London	E 12.03.-14.03.14
Schedule Norway		London	E 01.09.-03.09.14
Oslo	E 10.02.-12.02.14	E Training in English	

FlexPod UCS Director Infrastructure Management (FPUCSDIM)

ID FPUCSDIM **Price** 1.790,00 EUR (excl. VAT) **Duration** 2 Days

Prerequisites

- Data center operations literacy – management, automation, monitoring
- General knowledge of cloud computing concepts and cloud architecture
- A basic understanding of data storage reference architectures

Course Content

- Cisco UCS Director Product Portfolio Overview
- Cisco UCS Director Demonstration
- Cisco UCS Director Value Proposition
- Cisco UCS Director Architecture and Deployment Guidelines
- Basic Cisco UCS Director Administration
- Virtual Infrastructure Building Blocks
- Virtual Infrastructure Management
- Physical Infrastructure Management
- Orchestration
- Additional Cisco UCS Director Features

Schedule Austria (ITLS)		Oslo	E 28.04.-29.04.14
Vienna	26.02.-27.02.14	Oslo	E 18.09.-19.09.14
Vienna	29.10.-30.10.14	Oslo	E 27.11.-28.11.14
Schedule Bulgaria		Schedule Poland	
Sofia	E 09.06.-10.06.14	Warsaw	E 18.08.-19.08.14
Schedule Germany		Schedule Slovenia	
Munich	26.02.-27.02.14	Ljubljana	E 07.04.-08.04.14
Frankfurt	19.03.-20.03.14	Ljubljana	E 08.12.-09.12.14
Hamburg	24.04.-25.04.14	Schedule Sweden	
Munich	12.06.-13.06.14	Stockholm	E 13.02.-14.02.14
Berlin	E 02.07.-03.07.14	Stockholm	E 28.04.-29.04.14
Berlin	02.07.-03.07.14	Stockholm	E 18.09.-19.09.14
Hamburg	30.07.-31.07.14	Stockholm	E 27.11.-28.11.14
Stuttgart	20.08.-21.08.14	Schedule Switzerland	
Frankfurt	24.09.-25.09.14	Zurich	20.08.-21.08.14
Munich	29.10.-30.10.14	Zurich	03.12.-04.12.14
Hamburg	19.11.-20.11.14	Schedule Turkey	
Schedule Italy		Istanbul	E 13.10.-14.10.14
Milan	24.07.-25.07.14	Schedule United Kingdom	
Rome	13.11.-14.11.14	London	E 24.04.-25.04.14
Schedule Norway		London	E 06.10.-07.10.14
Oslo	13.02.-14.02.14	E Training in English	

FlexPod for Account Managers (FPAM)

ID FPAM **Price** 690,00 EUR / 595,00 GBP (excl. VAT) **Duration** 1 Day

Prerequisites

- Background in networking and solution sales is strongly recommended

Course Content

- What is Cloud Computing?
- FlexPod & ExpressPod Overview
- Qualifying the Customer Applications Needs
- Messaging the Flex/ExpressPod Value Proposition
- Flex/ExpressPod Market Positioning
- UCS Overview
- FlexPod Validated Designs for Applications, Hypervisors & Multitenancy

- Nexus 1000V and Unified Network Services Appliances

Schedule Austria (ITLS)	Berlin	03.11.14	Stockholm	E 16.04.14
Vienna	03.02.14		Stockholm	E 09.09.14
Vienna	28.07.14		Stockholm	E 18.11.14
Schedule Bulgaria	Rome	28.07.14	Schedule Switzerland	
Sofia	E 12.05.14	Rome	Zurich	24.02.14
Schedule Germany	Schedule Poland		Zurich	29.09.14
Stuttgart	Warsaw	E 14.07.14	Schedule Turkey	
Frankfurt	Schedule Slovenia		Istanbul	E 25.08.14
Duesseldorf	Ljubljana	E 24.02.14	Schedule United Kingdom	
Munich	Ljubljana	E 17.11.14	London	E 01.08.14
Hamburg	Schedule Sweden		E Training in English	
	Stockholm	E 11.03.14		

FlexPod for VMware Essentials (FPVE)

ID FPVE **Price** 1.800,00 EUR / 1.250,00 GBP (excl. VAT) **Duration** 2 Days

Prerequisites

- Some background in Cisco routing and switching is strongly recommended

Course Content

- FlexPod for VMware Business Drivers and Components
- Understanding the Cisco Unified Computing System B-Series
- Understanding NetApp FAS3210 Storage
- Implementing the Cisco Nexus 5548 Switch
- Understanding VMware vCenter, vSphere, and ESXi
- Understanding the Cisco Nexus 1000V and Nexus 1010

Schedule Austria (ITLS)		Utrecht	E 28.04.-29.04.14
Vienna	07.04.-08.04.14	Schedule Slovenia	
Vienna	08.09.-09.09.14	Ljubljana	E 17.02.-18.02.14
Schedule Germany		Ljubljana	E 19.05.-20.05.14
Stuttgart	10.02.-11.02.14	Ljubljana	E 18.08.-19.08.14
Frankfurt	10.03.-11.03.14	Ljubljana	E 20.10.-21.10.14
Munich	E 07.04.-08.04.14	Schedule Sweden	
Hamburg	12.05.-13.05.14	Stockholm	E 03.03.-04.03.14
Berlin	16.06.-17.06.14	Stockholm	E 14.04.-15.04.14
Duesseldorf	14.07.-15.07.14	Stockholm	E 23.06.-24.06.14
Frankfurt	11.08.-12.08.14	Stockholm	E 01.09.-02.09.14
Munich	08.09.-09.09.14	Stockholm	E 10.11.-11.11.14
Hamburg	06.10.-07.10.14	Schedule Switzerland	
Stuttgart	E 10.11.-11.11.14	Zurich	10.02.-11.02.14
Stuttgart	10.11.-11.11.14	Zurich	21.07.-22.07.14
Hamburg	08.12.-09.12.14	Zurich	10.11.-11.11.14
Netherlands		E Training in English	

Implementing Enhanced Secure Multi-Tenancy Solutions (IESMT)

ID IESMT **Price** 2.700,00 EUR / 2.304,00 GBP (excl. VAT) **Duration** 3 Days

Prerequisites

- FlexPod for VMware Essentials (FPVE) course
- CCNA certification or equivalent knowledge
- VMware vSphere: Install, Configure, Manage (VICM) course

Course Content

- Enhanced Secure Multi-Tenancy (ESMT) Overview
- Introduction to the UCS System

- Tenant Compute Resources
- Configuring NetApp Storage in a Multi-Tenant Environment
- Storage Availability Solutions
- vFiler and Storage Management
- VMware vSphere in a Multi-Tenant Environment
- Virtual Networking in a Multi-Tenant Environment
- Integration: Putting It All Together

Schedule Austria (ITLS)	Berlin	30.07.-01.08.14	Lisbon	03.02.-05.02.14	Madrid	15.12.-17.12.14
Vienna	Frankfurt	03.09.-05.09.14	Lisbon	26.05.-28.05.14	Schedule Sweden	
Vienna	Duesseldorf	E 15.10.-17.10.14	Lisbon	09.06.-11.06.14	Stockholm	E 10.03.-12.03.14
Schedule Bulgaria	Duesseldorf	15.10.-17.10.14	Lisbon	20.10.-22.10.14	Stockholm	E 02.06.-04.06.14
Sofia	Hamburg	26.11.-28.11.14	Lisbon	15.12.-17.12.14	Stockholm	E 08.09.-10.09.14
Sofia	Schedule Hungary		Schedule Romania		Stockholm	E 17.11.-19.11.14
Schedule Croatia	Budapest	E 31.03.-02.04.14	Bucharest	E 10.03.-12.03.14	Schedule Switzerland	
Zagreb	Budapest	E 03.11.-05.11.14	Bucharest	E 06.10.-08.10.14	Zurich	05.03.-07.03.14
Zagreb	Schedule Italy		Schedule Slovakia		Zurich	22.10.-24.10.14
Schedule Czech Republic	Rome	09.04.-11.04.14	Bratislava	E 31.03.-02.04.14	Schedule Turkey	
Prague	Milan	09.07.-11.07.14	Bratislava	E 03.11.-05.11.14	Istanbul	E 10.02.-12.02.14
Prague	Rome	19.11.-21.11.14	Schedule Slovenia		Istanbul	E 05.05.-07.05.14
Schedule Germany	Schedule Poland		Ljubljana	E 26.05.-28.05.14	Istanbul	E 14.07.-16.07.14
Stuttgart	Warsaw	E 24.02.-26.02.14	Ljubljana	E 08.09.-10.09.14	Istanbul	E 24.11.-26.11.14
Frankfurt	Warsaw	E 26.05.-28.05.14	Schedule Spain		Schedule United Kingdom	
Frankfurt	Warsaw	E 04.08.-06.08.14	Madrid	26.05.-28.05.14	London	E 12.02.-14.02.14
Munich	Warsaw	E 01.12.-03.12.14	Madrid	09.06.-11.06.14	London	E 13.08.-15.08.14
Hamburg	Schedule Portugal		Madrid	20.10.-22.10.14	E Training in English	

FlexPod for VMware Administration (FPVA)

ID FPVA **Price** 2.700,00 EUR / 1.695,00 GBP (excl. VAT) **Duration** 3 Days

Prerequisites

- FlexPod for VMware Essentials (FPVE) course or equivalent knowledge
- Basic knowledge of Cisco UCS, NetApp Unified storage and Cisco Nexus switching

Course Content

- Review FlexPod for VMware
- Nexus 5000 Switch Administration
- Reviewing Cisco Management Tasks
- Cisco Unified Computing System Management
- Configuring NetApp Storage in FlexPod
- Storage High Availability, Backup and Disaster Recovery
- Storage Efficiency on NetApp MultiStore
- NetApp MultiStore Management Tools
- Administering VMware in a FlexPod Environment

Schedule Austria (ITLS)

Vienna 10.03.-12.03.14
Vienna 15.09.-17.09.14

Schedule Bulgaria

Sofia E 19.05.-21.05.14

Schedule Germany

Stuttgart 17.02.-19.02.14
Frankfurt 17.03.-19.03.14
Berlin E 28.04.-30.04.14
Hamburg 26.05.-28.05.14
Berlin 23.06.-25.06.14
Duesseldorf 21.07.-23.07.14
Frankfurt 18.08.-20.08.14
Munich 15.09.-17.09.14
Hamburg 13.10.-15.10.14
Stuttgart E 17.11.-19.11.14

Schedule Italy

Milan 26.02.-28.02.14
Rome 21.05.-23.05.14
Milan 24.09.-26.09.14
Rome 26.11.-28.11.14

Schedule Netherlands

Utrecht E 10.02.-12.02.14
Utrecht E 26.05.-28.05.14

Schedule Poland

Warsaw E 21.07.-23.07.14

Schedule Slovenia

Ljubljana E 24.03.-26.03.14
Ljubljana E 17.11.-19.11.14

Schedule Sweden

Stockholm E 12.03.-14.03.14
Stockholm E 02.06.-04.06.14
Stockholm E 11.08.-13.08.14
Stockholm E 27.10.-29.10.14

Schedule Switzerland

Zurich 17.02.-19.02.14
Zurich 28.07.-30.07.14
Zurich 17.11.-19.11.14

Schedule Turkey

Istanbul E 22.09.-24.09.14

Schedule United Kingdom

London E 28.07.-30.07.14

E Training in English

FlexPod for VMware Design & Implementation (FPVI)

ID FPVI **Price** 2.700,00 EUR / 1.695,00 GBP (excl. VAT) **Duration** 3 Days

Prerequisites

- FlexPod for VMware Essentials (FPVE) course
- CCNA certification or equivalent knowledge
- VMware vSphere: Install, Configure, Manage (VICM) course

Course Content

- FlexPod Architecture Overview
- NetApp FAS3210A Deployment
- Cisco Nexus 5548 Deployment
- Cisco Unified Computing System Deployment
- TCP/IP and Ethernet Transport
- VMware ESXi Deployment Procedure
- VMware vCenter Server Deployment
- Cisco Nexus 1010 and 1000V Deployment

Schedule Austria (ITLS)

Vienna 09.04.-11.04.14
Vienna 10.09.-12.09.14

Schedule Germany

Stuttgart 12.02.-14.02.14
Frankfurt 12.03.-14.03.14
Munich E 07.04.-09.04.14
Munich E 09.04.-11.04.14
Hamburg 14.05.-16.05.14
Berlin 18.06.-20.06.14
Duesseldorf 16.07.-18.07.14
Frankfurt 13.08.-15.08.14
Munich 10.09.-12.09.14
Hamburg 08.10.-10.10.14
Stuttgart E 12.11.-14.11.14
Hamburg 10.12.-12.12.14

Schedule Slovenia

Ljubljana E 17.03.-19.03.14
Ljubljana E 16.06.-18.06.14
Ljubljana E 15.09.-17.09.14
Ljubljana E 24.11.-26.11.14

Schedule Sweden

Stockholm E 05.03.-07.03.14
Stockholm E 28.04.-30.04.14
Stockholm E 25.06.-27.06.14
Stockholm E 03.09.-05.09.14
Stockholm E 12.11.-14.11.14

Schedule Switzerland

Zurich 12.02.-14.02.14
Zurich 23.07.-25.07.14
Zurich 12.11.-14.11.14

E Training in English

Architecture & Design of FlexPod Data Center (ADFPD)

ID ADFPD **Price** 1.800,00 EUR / 1.536,00 GBP (excl. VAT) **Duration** 2 Days

Prerequisites

Knowledge of at least one of the following:

- NetApp storage technologies including high availability and MultiStore
- VMware vSphere
- Microsoft Hyper-V
- Cisco UCS Computing and Cisco Nexus Switching

Course Content

- FlexPod Overview
- FlexPod Workload Sizing and Technical Specifications
- FlexPod Deployment and Management Strategies
- FlexPod Use Case Discussion

Specifically designed for Cisco and NetApp Authorised Reseller partners who are planning to sell the FlexPod multi-vendor data center solution

Schedule Germany

Stuttgart 03.03.-04.03.14
Frankfurt 31.03.-01.04.14
Frankfurt E 31.03.-01.04.14
Munich 12.05.-13.05.14
Hamburg 23.06.-24.06.14
Berlin 28.07.-29.07.14
Frankfurt 01.09.-02.09.14
Duesseldorf E 13.10.-14.10.14
Duesseldorf 13.10.-14.10.14
Hamburg 24.11.-25.11.14

Schedule Italy

Milan 24.02.-25.02.14
Rome 19.05.-20.05.14
Milan 22.09.-23.09.14
Rome 24.11.-25.11.14

Schedule Netherlands

Utrecht E 28.04.-29.04.14

Schedule Slovenia

Ljubljana E 31.03.-01.04.14
Ljubljana E 30.06.-01.07.14
Ljubljana E 29.09.-30.09.14

Schedule Sweden

Stockholm E 24.04.-25.04.14
Stockholm E 16.06.-17.06.14
Stockholm E 11.08.-12.08.14
Stockholm E 13.10.-14.10.14

Schedule Switzerland

Zurich 03.03.-04.03.14

Zurich 20.10.-21.10.14

Schedule United Kingdom

London E 10.02.-11.02.14
London E 11.08.-12.08.14

E Training in English

VXI/VDI for Account Managers (VXAM)

ID VXAM **Price** 690,00 EUR (excl. VAT) **Duration** 1 Day

Prerequisites

- A background in selling network and server products and technologies is strongly recommended

Course Content

- Cisco Data Center Overview
- Transformation of the Desktop
- What is Desktop Virtualization?
- Introduction to Cisco VXI
- Cisco VXI Solutions
- Identifying Cisco VXI Opportunities
- Competing VDI Solutions
- Key Cisco VXI Differentiators
- VXI Elevator Pitch - exercise

Schedule Austria (ITLS)	Duesseldorf 11.06.14	Stockholm 03.03.14
Vienna 04.02.14	Munich 29.07.14	Stockholm E 13.10.14
Vienna 29.07.14	Hamburg 16.09.14	Schedule Switzerland
Schedule Bulgaria	Berlin 04.11.14	Zurich 25.02.14
Sofia E 01.08.14	Schedule Poland	Zurich 30.09.14
Schedule Germany	Warsaw E 17.10.14	Schedule Turkey
Stuttgart 25.02.14	Schedule Slovenia	Istanbul E 04.04.14
Frankfurt 23.04.14	Ljubljana E 30.05.14	Istanbul E 05.12.14
	Schedule Sweden	E Training in English

VXI/VDI for System Engineers (VXSE)

ID VXSE **Price** 1.690,00 EUR (excl. VAT) **Duration** 2 Days

Prerequisites

- A background in selling network and server products and technologies is strongly recommended

Course Content

- Cisco Data Center Overview
- Cisco Data Center Components
- Transformation of the Desktop
- Desktop Virtualization
- Desktop Virtualization Challenges
- The Latency Challenge
- Desktop Virtualization Components
- Desktop Virtualization Endpoints
- Cisco's VXI Vision
- Cisco VXI end-to-end System
- Network Requirements for VXI
- Cisco Unified Computing System
- Storage Requirements for Cisco VXI
- NetApp FlexPod as a foundation for Cisco VXI
- Cisco VXI Management Tools
- Cisco Validated Designs

Schedule Austria (ITLS)	Schedule Slovenia
Vienna 05.02.-06.02.14	Ljubljana E 20.03.-21.03.14
Vienna 30.07.-31.07.14	Ljubljana E 15.05.-16.05.14
Schedule Germany	Ljubljana E 10.07.-11.07.14
Stuttgart 26.02.-27.02.14	Ljubljana E 28.08.-29.08.14
Frankfurt 24.04.-25.04.14	Ljubljana E 23.10.-24.10.14
Duesseldorf 12.06.-13.06.14	Ljubljana E 11.12.-12.12.14
Munich 30.07.-31.07.14	Schedule Sweden
Hamburg 17.09.-18.09.14	Stockholm E 04.03.-05.03.14
Berlin 05.11.-06.11.14	Stockholm E 14.10.-15.10.14
Schedule Italy	Schedule Switzerland
Rome 13.02.-14.02.14	Zurich 26.02.-27.02.14
Milan 15.05.-16.05.14	Zurich 01.10.-02.10.14
Rome 11.09.-12.09.14	
Milan 13.11.-14.11.14	E Training in English

Implementing Virtualization Experience Infrastructure & Virtual Desktop Infrastructure (VXDI)

ID VXDI **Price** 2.590,00 EUR (excl. VAT) **Duration** 3 Days

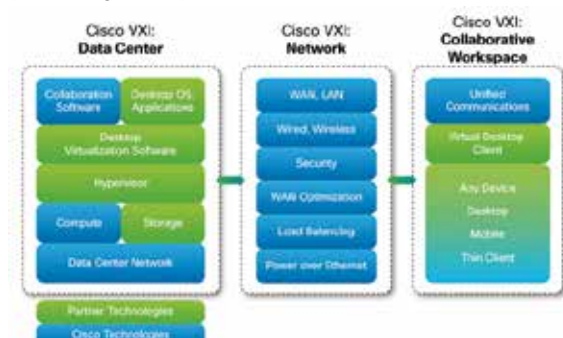
Prerequisites

- CCNA Certification or equivalent experience
- VMware vSphere: Install, Configure, Manage course, or equivalent knowledge

Course Content

- Desktop Virtualization Overview
- Desktop Virtualization
- Storage Options
- Desktop Virtualization Clients
- Introduction to Cisco Virtualization eXperience Infrastructure
- Implementing Desktop Virtualization

Schedule Austria (ITLS)	Schedule Slovenia
Vienna 04.08.-06.08.14	Ljubljana E 17.03.-19.03.14
Vienna 08.12.-10.12.14	Ljubljana E 12.05.-14.05.14
Schedule Germany	Ljubljana E 07.07.-09.07.14
Berlin 03.03.-05.03.14	Ljubljana E 25.08.-27.08.14
Frankfurt 28.04.-30.04.14	Ljubljana E 20.10.-22.10.14
Stuttgart 16.06.-18.06.14	Ljubljana E 08.12.-10.12.14
Stuttgart E 16.06.-18.06.14	Schedule Sweden
Munich 04.08.-06.08.14	Stockholm E 12.03.-14.03.14
Duesseldorf 15.09.-17.09.14	Stockholm E 11.06.-13.06.14
Hamburg 20.10.-22.10.14	Stockholm E 10.09.-12.09.14
Berlin 01.12.-03.12.14	Stockholm E 19.11.-21.11.14
Schedule Italy	Schedule Switzerland
Rome 10.02.-12.02.14	Zurich 10.03.-12.03.14
Milan 12.05.-14.05.14	Zurich 16.06.-18.06.14
Rome 08.09.-10.09.14	Zurich E 16.06.-18.06.14
Milan 10.11.-12.11.14	E Training in English



Cisco Data Center Training & Certification

Fast Lane offers the full range of Cisco Data Center & Virtualisation training, from entry-level to high-end specialised courses. We can ensure you are prepared to master the challenges of Cisco certification and specialisation.

Cisco Data Center Certifications for the Individual

The Cisco Data Center certification programs are practical, relevant, jobready certifications aligned closely with the specific tasks expected of Data Center network professionals. The curriculum emphasizes the real-world best practices of Data Center engineering. Having certified and trained personnel to design, implement, and support modern Data Centers is critical to the success of business - this is especially true for IT departments that are focusing their Data Center initiatives on better utilizing their network assets.

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We accept
Cisco Learning Credits
as payment for all
Fast Lane delivered
Cisco courses!



CCNA Data Center

Prerequisites	Recommended Training	Exam
None	DCICN Introducing Cisco Data Center Networking DCICT Introducing Cisco Data Center Technologies	DCICN Exam #640-911 DCICT Exam #640-916

CCNP Data Center

Prerequisites	Recommended Training	Exam
CCNA Data Center Certification	DCUFI Implementing Cisco Data Center Unified Fabric DCUCI Implementing Cisco Data Center Unified Computing and DCUFD Designing Cisco Data Center Unified Fabric DCUCD Designing Cisco Data Center Unified Computing or DCUFT Troubleshooting Cisco Data Center Unified Fabric DCUCT Troubleshooting Cisco Data Center Unified Computing	DCUFI Exam #642-997 DCUCI Exam #642-999 DCUFD Exam #642-996 DCUCD Exam #642-998 DCUFT Exam #642-980 DCUCT Exam #642-035

Cisco Data Center Unified Computing Design Specialist

Prerequisites	Recommended Training	Exam
None	DCUCI Implementing Cisco Data Center Unified Computing DCUCD Designing Cisco Data Center Unified Computing	DCUCI Exam #642-999 DCUCD Exam #642-998

Cisco Data Center Unified Computing Support Specialist

Prerequisites	Recommended Training	Exam
None	DCUCI Implementing Cisco Data Center Unified Computing DCUCT Troubleshooting Cisco Data Center Unified Computing	DCUCI Exam #642-999 DCUCT Exam #642-035

Cisco Data Center Unified Fabric Design Specialist

Prerequisites	Recommended Training	Exam
None	DCUFI Implementing Cisco Data Center Unified Fabric DCUFD Designing Cisco Data Center Unified Fabric	DCUFI Exam #642-997 DCUFD Exam #642-996

Cisco Data Center Unified Fabric Support Specialist

Prerequisites	Recommended Training	Exam
None	DCUFI Implementing Cisco Data Center Unified Fabric DCUFT Troubleshooting Cisco Data Center Unified Fabric	DCUFI Exam #642-997 DCUFT Exam #642-980

Cisco Data Center Application Services Design Specialist

Prerequisites	Recommended Training	Exam
CCDA Certification	DCASD Designing Cisco Data Center Application Services	DCASD Exam #642-972

Cisco Data Center Application Services Support Specialist

Prerequisites	Recommended Training	Exam
CCNA Certification	DCASI Implementing Cisco Data Center Application Services	DCASI Exam #642-975

Cisco Data Center Specialisations for Channel Partners

Cisco Data Center Advanced Technology and Architecture Specialisations prove your expertise in optimizing data center networks and architectures, from sales to support.

Feel free to get in touch if you have any questions about the Cisco Channel Partner Program and our training offering. You can find the contact details on the back cover.



Unified Fabric Technology

Job Role	Prerequisites	Cisco Career Certification	Recommended Training	Exam
AM	CSE Certification	Cisco Sales Specialist for Unified Fabric Technology	DCNSS Data Center Networking Solution Sales	DCNSS Exam #646-985
SE	CCDA Certification	Cisco Data Center Unified Fabric Design Specialist	DCUFD Designing Cisco Data Center Unified Fabric DCUFI Implementing Cisco Data Center Unified Fabric	DCUFD Exam #642-996 DCUFI Exam #642-997
FE	CCNA Certification	Cisco Data Center Unified Fabric Support Specialist	DCUFI Implementing Cisco Data Center Unified Fabric DCUFT Troubleshooting Cisco Data Center Unified Fabric	DCUFI Exam #642-997 DCUFT Exam #642-980

Unified Computing Technology

Job Role	Prerequisites	Cisco Career Certification	Recommended Training	Exam
AM	CSE Certification	Cisco Sales Specialist for Unified Computing Technology	DCUCAM Cisco Data Center Unified Computing for Account Managers	PSDCUCAM Exam #650-987
SE	None	Cisco Unified Computing Technology Design Specialist	DCUCD Designing Cisco Data Center Unified Computing	DCUCD Exam #642-998
FE	None	Cisco Unified Computing Technology Support Specialist	DCUCI Implementing Cisco Data Center Unified Computing	DCUCI Exam #642-999

Data Center Architecture

Job Role	Prerequisites	Cisco Career Certification	Recommended Training	Exam
AM	CSE Certification	Cisco Data Center Sales Specialist for Architecture	Quickstart for DC / Virtualisation Architecture DCUCAM Cisco Data Center Unified Computing for Account Managers	PSDCUCAM #650-987
Architecture SE	None	Cisco Data Center Architecture Design Specialist	Quickstart for DC / Virtualisation Architecture DCUCAM Cisco Data Center Unified Computing for Account Managers DCUFD Designing Cisco Data Center Unified Fabric DCUCD Designing Cisco Data Center Unified Computing	PSDCUCAM #650-987 DCUFD Exam #642-996 DCUCD Exam #642-998
FE 1 (Unified Computing)	None	Cisco Data Center Unified Computing Support Specialist	DCUCI Implementing Cisco Data Center Unified Computing DCUCT Troubleshooting Cisco Data Center Unified Computing	DCUCI Exam #642-999 DCUCT Exam #642-035
FE 2 (Unified Fabric)	CCNP Certification	Cisco Data Center Unified Fabric Support Specialist	DCUFI Implementing Cisco Data Center Unified Fabric DCUFT Troubleshooting Cisco Data Center Unified Fabric	DCUFI Exam #642-997 DCUFT Exam #642-980

Data Center Foundation For Account Managers (DCFAM)

ID DCFAM **Price** 590,00 EUR (excl. VAT) **Duration** 1 Day

Prerequisites

- Some prior knowledge on networking components and terminology

Course Content

- Data Center Overview
 - Data Center challenges
 - Data Center architectures
 - Consolidation and Virtualization Solutions
- Cisco Data Center business solutions
 - Cisco Data Center Unified Fabric solutions
 - Cisco Data Center Storage Networking solutions
 - Cisco Data Center Unified Computing solutions
 - Cisco Data Center Business Solutions



Schedule Austria (ITLS)	Munich	21.02.14	Munich	16.12.14
	Hamburg	28.04.14	Schedule Switzerland	
Vienna	Hamburg	E 28.04.14	Zurich	21.02.14
Vienna	Frankfurt	13.06.14	Zurich	29.09.14
Schedule Bulgaria	Munich	11.08.14	Schedule Turkey	
Sofia	E 29.09.14	Stuttgart	Istanbul	E 24.02.14
Schedule Germany	Munich	E 16.12.14	E Training in English	

UCS Opportunity Discovery Workshop (UCSODW)

ID UCSODW **Price** 590,00 EUR (excl. VAT) **Duration** 1 Day

Prerequisites

- Data Center Foundation for Account Managers (DCFAM) or equivalent knowledge

Course Content

- Understand the Factors Driving Cisco Server and Switching Sales in Today's Data Centers
- The Evolving Data Center
- Create Sales Opportunities for UCS in Today's Data Center
- Develop a Consultative Approach to Your Customer
- Develop Your Strategy with a Consultative Approach
- Who Buys Cisco in the Data Center?
- Analyze Where The Selling Opportunities Lie in Your Accounts
- Cisco's Data Center Innovations – An Architectural Approach
- Cisco Unified Computing Solutions
- Workshop: Analyzing Cisco UCS Business Opportunities



Schedule Austria (ITLS)	Berlin	12.02.14	Schedule Slovenia	
	Hamburg	30.04.14	Ljubljana	E 10.11.14
Vienna	Frankfurt	18.06.14	Schedule Switzerland	
Schedule Bulgaria	Munich	13.08.14	Zurich	16.04.14
Sofia	E 12.05.14	Stuttgart	Zurich	15.10.14
Schedule Germany	Duesseldorf	10.12.14	E Training in English	

Cisco Nexus Overview Workshop (CNOW)

ID CNOW **Price** 790,00 EUR (excl. VAT) **Duration** 1 Day

Prerequisites

- CCNA Certification or equivalent knowledge

Course Content

- Cisco Nexus Family Overview
- The Nexus 5000 Series Switch
- The Nexus 2000 Fabric Extender
- The Nexus 1000V Virtual Switch
- The Nexus 7000 Core Switch
- Virtual Data Center Architecture



Schedule Austria (ITLS)	Stuttgart	20.06.14	Oslo	E 28.04.14
	Munich	07.07.14	Oslo	E 19.08.14
Vienna	Frankfurt	18.08.14	Oslo	E 30.10.14
Schedule Bulgaria	Hamburg	08.09.14	Schedule Sweden	
Sofia	E 25.08.14	Berlin	Stockholm	E 28.04.14
Schedule Finland	Munich	10.11.14	Stockholm	E 19.08.14
Helsinki	E 28.04.14	Stuttgart	Stockholm	E 30.10.14
Helsinki	E 19.08.14	Karlsruhe	Schedule Switzerland	
Helsinki	E 30.10.14	Schedule Italy	Zurich	20.06.14
Schedule Germany	Rome	07.04.14	Zurich	08.12.14
Frankfurt	Milan	07.07.14	Schedule Turkey	
Berlin	17.03.14	Rome	Istanbul	E 10.03.14
Duesseldorf	05.05.14	Schedule Norway	E Training in English	

Introducing Cisco Data Center Networking (DCICN)

ID DCICN **Price** 2.490,00 EUR / 1.895,00 GBP (excl. VAT) **Duration** 4 Days

Prerequisites

- Basic computer literacy
- Basic knowledge of Microsoft Windows operating systems
- Basic Internet usage skills

Course Content

- Simple Network Design: Understanding the Functions of Networking; Understanding the Host-to-Host Communications Model; Describing Ethernet Connections; Describing Ethernet Communications Standards; Describing OSI Network Layer Addressing; Describing the TCP/IP Transport Layer; Describing the Packet Delivery Process
- Switched Network Implementation: Describing Switching; Describing the Packet Delivery Process; Describing Cisco NX-OS Software; Operating Cisco NX-OS Software; Implementing VLANs and Trunks; Building a Redundant Switched Topology
- IP Addressing: Describing an IP Addressing Scheme; Transitioning to IPv6
- Routing on the Cisco Nexus Switch: Exploring the Packet Delivery Process; Exploring the Routing Process on Cisco Nexus Switches; Exploring Routing Protocols on Cisco Nexus Switches; Exploring ACLs on Cisco Nexus Switches

Schedule Austria (ITLS)

Vienna	17.02.-20.02.14
Vienna	14.04.-17.04.14
Vienna	12.05.-15.05.14
Vienna	10.06.-13.06.14
Vienna	08.07.-11.07.14
Vienna	18.08.-21.08.14
Vienna	15.09.-18.09.14
Vienna	13.10.-16.10.14
Vienna	10.11.-13.11.14
Vienna	08.12.-11.12.14

Schedule Bulgaria

Sofia	E 28.07.-31.07.14
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Schedule Czech Republic

Prague	E 02.06.-05.06.14
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Schedule Finland

Helsinki	E 31.03.-03.04.14
Helsinki	E 02.06.-05.06.14
Helsinki	E 29.09.-02.10.14

Schedule Germany

Frankfurt	18.02.-21.02.14
Berlin	18.03.-21.03.14
Berlin	E 18.03.-21.03.14
Hamburg	14.04.-17.04.14
Duesseldorf	06.05.-09.05.14
Stuttgart	10.06.-13.06.14
Karlsruhe	10.06.-13.06.14
Munich	08.07.-11.07.14
Frankfurt	19.08.-22.08.14
Hamburg	09.09.-12.09.14
Duesseldorf	29.09.-02.10.14
Berlin	21.10.-24.10.14
Munich	E 10.11.-13.11.14
Munich	10.11.-13.11.14
Karlsruhe	09.12.-12.12.14

Stuttgart	09.12.-12.12.14
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Schedule Ireland

Dublin	E 19.05.-22.05.14
Dublin	E 22.09.-25.09.14

Schedule Netherlands

Utrecht	E 24.03.-27.03.14
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Utrecht	E 10.06.-13.06.14
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Schedule Norway

Oslo	E 31.03.-03.04.14
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Oslo	E 02.06.-05.06.14
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Oslo	E 29.09.-02.10.14
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Schedule Poland

Warsaw	E 01.12.-04.12.14
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Schedule Slovenia

Ljubljana	E 31.03.-03.04.14
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Schedule Sweden

Stockholm	E 31.03.-03.04.14
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Stockholm	E 02.06.-05.06.14
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Stockholm	E 29.09.-02.10.14
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Schedule Switzerland

Zurich	10.06.-13.06.14
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Zurich	09.12.-12.12.14
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Schedule Turkey

Istanbul	E 03.02.-06.02.14
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Schedule United Kingdom

Glasgow	E 04.02.-07.02.14
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London	E 17.03.-20.03.14
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Manchester	E 14.04.-17.04.14
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London	E 19.05.-22.05.14
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London	E 28.07.-31.07.14
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Cirencester	E 11.08.-14.08.14
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Manchester	E 26.08.-29.08.14
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London	E 22.09.-25.09.14
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London	E 10.11.-13.11.14
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E Training in English

Introducing Cisco Data Center Technologies (DCICT)

ID DCICT **Price** 2.590,00 EUR / 2.095,00 GBP (excl. VAT) **Duration** 5 Days

Prerequisites

- Introducing Cisco Data Centers Networking (DCICN) or equivalent knowledge

Course Content

- Cisco Data Center Network Services: Examining Functional Layers of the Data Center; Reviewing the Cisco Nexus Product Family; Reviewing the Cisco MDS Product Family; Monitoring the Cisco Nexus 7000 and 5000 Series Switches; Describing vPCs and Cisco FabricPath in the Data Center; Using OTV on Cisco Nexus 7000 Series Switches
- Cisco Data Center Virtualization: Virtualizing Network Devices; Virtualizing Storage; Virtualizing Server Solutions; Using the Cisco Nexus 1000V Series Switch; Verifying Setup and Operation of the Cisco Nexus 1000V Series Switch
- Cisco Data Center Storage Networking: Comparing Storage-Connectivity Options in the Data Center; Describing Fibre Channel Storage Networking; Verifying Fibre Channel Communications on Cisco MDS 9000 Series Multilayer Switches
- Cisco Data Center Unified Fabric: Describing DCB; Identifying Connectivity Options for FCoE on the Cisco Nexus 5000 Series Switch; Describing Enhanced FCoE Scalability with Cisco Nexus 2232 10GE Fabric Extenders
- Cisco UCS: Describing the Cisco UCS B-Series Product Family; Describing the Cisco UCS C-Series Product Family; Connecting Cisco UCS B-Series Blade Servers; Setting up an Initial Cisco UCS B-Series

Cluster; Describing Cisco UCS Manager Operations; Describing Cisco UCS Manager Pools, Policies, Templates, and Service Profiles

Schedule Austria (ITLS)

Vienna	24.02.-28.02.14
Vienna	22.04.-25.04.14
Vienna	19.05.-23.05.14
Vienna	23.06.-27.06.14
Vienna	14.07.-18.07.14
Vienna	25.08.-29.08.14
Vienna	22.09.-26.09.14
Vienna	20.10.-24.10.14
Vienna	17.11.-21.11.14
Vienna	15.12.-19.12.14

Schedule Czech Republic

Prague	E 12.05.-16.05.14
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Schedule Finland

Helsinki	E 24.02.-28.02.14
Helsinki	E 12.05.-16.05.14
Helsinki	E 20.10.-24.10.14

Schedule Germany

Frankfurt	24.02.-28.02.14
Berlin	E 24.03.-28.03.14
Berlin	24.03.-28.03.14
Hamburg	22.04.-25.04.14
Duesseldorf	12.05.-16.05.14
Stuttgart	30.06.-04.07.14
Karlsruhe	30.06.-04.07.14
Munich	14.07.-18.07.14
Frankfurt	25.08.-29.08.14
Hamburg	15.09.-19.09.14
Duesseldorf	06.10.-10.10.14
Berlin	27.10.-31.10.14
Munich	E 17.11.-21.11.14
Munich	17.11.-21.11.14
Karlsruhe	15.12.-19.12.14

Stuttgart	15.12.-19.12.14
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Schedule Ireland

Dublin	E 03.02.-07.02.14
Dublin	E 02.06.-06.06.14
Dublin	E 29.09.-03.10.14

Schedule Netherlands

Utrecht	E 14.04.-18.04.14
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Utrecht	E 30.06.-04.07.14
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Schedule Norway

Oslo	E 24.02.-28.02.14
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Oslo	E 20.10.-24.10.14
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Schedule Poland

Warsaw	E 27.10.-31.10.14
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Schedule Slovenia

Ljubljana	E 24.02.-28.02.14
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Schedule Sweden

Stockholm	E 24.02.-28.02.14
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Stockholm	E 12.05.-16.05.14
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Stockholm	E 20.10.-24.10.14
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Schedule Switzerland

Zurich	16.06.-20.06.14
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Zurich	15.12.-19.12.14
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Schedule United Kingdom

London	E 03.02.-07.02.14
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London	E 07.04.-11.04.14
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London	E 02.06.-06.06.14
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London	E 11.08.-15.08.14
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Manchester	E 01.09.-05.09.14
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Cirencester	E 08.09.-12.09.14
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London	E 29.09.-03.10.14
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London	E 01.12.-05.12.14
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E Training in English

Implementing Cisco Data Center Unified Computing (DCUCI)

Troubleshooting Cisco Data Center Unified Computing (DCUCT)

ID DCUCT **Price** 2.290,00 EUR / 1.895,00 GBP (excl. VAT) **Duration** 3 Days

Prerequisites

- Introducing Cisco Data Center Technologies (DCICT) and Implementing Cisco Data Center Unified Computing (DCUCI) courses
- Familiarity with server virtualization
- Familiarity with administration of common operating systems

Course Content

- Cisco UCS B-Series Troubleshooting: Troubleshooting Cisco UCS B-Series Architecture and Initialization; Troubleshooting Cisco UCS B-Series Configuration; Troubleshooting Cisco UCS B-Series Operation; Troubleshooting Cisco UCS B-Series LAN and SAN Connectivity; Troubleshooting and Upgrading Cisco UCS Manager; Troubleshooting Cisco UCS B-Series Hardware
- Cisco UCS C-Series Troubleshooting: Cisco UCS C-Series Architecture and Configuration; Troubleshooting Cisco UCS C-Series Hardware and Firmware; Troubleshooting Cisco UCS C-Series LAN and SAN Connectivity; Troubleshooting Locally Attached Storage; Troubleshooting Operating System-Related Issues
- Cisco UCS C-Series Integration Troubleshooting: Integrating Cisco UCS C-Series and Cisco UCS Manager; Troubleshooting Cisco UCS C-Series and Cisco UCS Manager Integration

Schedule Austria (ITLS)

Vienna 24.02.-26.02.14
Vienna 05.11.-07.11.14

Schedule Bulgaria

Sofia E 15.09.-17.09.14

Schedule Germany

Hamburg 05.02.-07.02.14
Munich 24.02.-26.02.14

Frankfurt 19.03.-21.03.14

Frankfurt E 19.03.-21.03.14

Stuttgart 14.04.-16.04.14

Hamburg 28.04.-30.04.14

Munich 26.05.-28.05.14

Hamburg 16.06.-18.06.14

Berlin 02.07.-04.07.14

Duesseldorf 14.07.-16.07.14

Hamburg 30.07.-01.08.14

Stuttgart 20.08.-22.08.14

Duesseldorf 10.09.-12.09.14

Frankfurt 24.09.-26.09.14

Hamburg 29.09.-01.10.14

Berlin 15.10.-17.10.14

Munich 05.11.-07.11.14

Hamburg 19.11.-21.11.14

Stuttgart E 03.12.-05.12.14

Frankfurt 15.12.-17.12.14

Schedule Ireland

Dublin E 14.04.-16.04.14

Dublin E 17.11.-19.11.14

Schedule Italy

Rome 10.02.-12.02.14

Milan 22.04.-24.04.14

Rome 26.05.-28.05.14

Milan 08.09.-10.09.14

Rome 13.10.-15.10.14

Milan 24.11.-26.11.14

Schedule Netherlands

Utrecht E 09.04.-11.04.14

Utrecht E 25.06.-27.06.14

Schedule Poland

Warsaw E 01.12.-03.12.14

Schedule Slovenia

Ljubljana E 16.06.-18.06.14

Schedule Sweden

Stockholm E 23.04.-25.04.14

Stockholm 05.05.-07.05.14

Stockholm E 26.05.-28.05.14

Stockholm E 25.08.-27.08.14

Stockholm E 03.11.-05.11.14

Schedule Switzerland

Zurich 26.05.-28.05.14

Zurich 20.08.-22.08.14

Zurich 03.12.-05.12.14

Schedule Turkey

Istanbul E 24.02.-26.02.14

Schedule United Kingdom

London E 10.03.-12.03.14

London E 14.04.-16.04.14

London E 26.08.-28.08.14

London E 17.11.-19.11.14

E Training in English

Designing Cisco Data Center Unified Computing (DCUCD)

ID DCUCD **Price** 2.390,00 EUR / 2.025,00 GBP (excl. VAT) **Duration** 4 Days

Prerequisites

- Introducing Cisco Data Center Networking (DCICN) and Introducing Cisco Data Center Technologies (DCICT) courses
- Cisco Nexus product family courses (DCNXXK)
- Cisco MDS product family courses (DCMDS)
- Server and desktop virtualization
- Operating system administration familiarity

Course Content

- Cisco Data Center Solution Architecture and Components
- Assess Data Center Computing Requirements
- Size Cisco Unified Computing Solutions
- Design Cisco Unified Computing Solutions
- Design Cisco Unified Computing Solutions Server Deployment
- Cisco Unified Computing Solution Applications

Schedule Austria (ITLS)

Vienna 03.02.-06.02.14

Vienna 24.02.-27.02.14

Vienna 07.04.-10.04.14

Vienna 19.05.-22.05.14

Vienna 30.06.-03.07.14

Vienna 25.08.-28.08.14

Vienna 22.09.-25.09.14

Vienna 10.11.-13.11.14

Vienna 15.12.-18.12.14

Schedule France

Paris 03.02.-06.02.14

Paris 14.04.-17.04.14

Paris 16.06.-19.06.14

Paris 15.09.-18.09.14

Paris 03.11.-06.11.14

Schedule Germany

Hamburg E 03.02.-06.02.14

Frankfurt 10.02.-13.02.14

Munich 24.02.-27.02.14

Stuttgart 03.03.-06.03.14

Duesseldorf 17.03.-20.03.14

Hamburg 31.03.-03.04.14

Berlin 14.04.-17.04.14

Munich E 14.04.-18.04.14

Frankfurt 05.05.-08.05.14

Hamburg E 19.05.-22.05.14

Munich 02.06.-05.06.14

Hamburg 07.07.-10.07.14

Berlin 21.07.-24.07.14

Frankfurt 04.08.-07.08.14

Munich 18.08.-21.08.14

Hamburg 25.08.-28.08.14

Frankfurt E 08.09.-11.09.14

Munich 22.09.-25.09.14

Duesseldorf 13.10.-16.10.14

Hamburg E 20.10.-23.10.14

Frankfurt 03.11.-06.11.14

Stuttgart 17.11.-20.11.14

Hamburg 01.12.-04.12.14

Duesseldorf 15.12.-18.12.14

Schedule Ireland

Dublin E 24.03.-27.03.14

Dublin E 04.08.-07.08.14

Dublin E 03.11.-06.11.14

Schedule Italy

Milan 03.02.-06.02.14

Rome 24.03.-27.03.14

Bari 24.03.-27.03.14

Naples 24.03.-27.03.14

Milan 26.05.-29.05.14

Rome 21.07.-24.07.14

Bari 21.07.-24.07.14

Naples 21.07.-24.07.14

Milan 29.09.-02.10.14

Bari 09.12.-12.12.14

Naples 09.12.-12.12.14

Rome 09.12.-12.12.14

Schedule Netherlands

Utrecht E 03.03.-06.03.14

Utrecht E 19.05.-22.05.14

Schedule Portugal

Lisbon 03.03.-06.03.14

Lisbon 07.04.-10.04.14

Lisbon 05.05.-08.05.14

Lisbon 14.07.-17.07.14

Lisbon 15.09.-18.09.14

Lisbon 03.11.-06.11.14

Lisbon 15.12.-18.12.14

Schedule Slovenia

Ljubljana E 03.02.-06.02.14

Ljubljana E 07.04.-10.04.14

Ljubljana E 09.06.-12.06.14

Ljubljana E 04.08.-07.08.14

Ljubljana E 29.09.-02.10.14

Ljubljana E 24.11.-27.11.14

Schedule Spain

Madrid 03.03.-06.03.14

Madrid 07.04.-10.04.14

Madrid 05.05.-08.05.14

Madrid 14.07.-17.07.14

Madrid 15.09.-18.09.14

Madrid 03.11.-06.11.14

Madrid 15.12.-18.12.14

Schedule Sweden

Stockholm E 17.02.-20.02.14

Stockholm E 19.05.-22.05.14

Stockholm E 15.09.-18.09.14

Stockholm E 15.12.-18.12.14

Schedule Switzerland

Zurich 03.03.-06.03.14

Zurich 06.10.-09.10.14

Zurich 08.12.-11.12.14

Schedule United Kingdom

London E 17.02.-20.02.14

Cirencester E 17.03.-20.03.14

Manchester E 17.03.-20.03.14

London E 24.03.-27.03.14

Manchester E 27.05.-30.05.14

London E 16.06.-19.06.14

London E 04.08.-07.08.14

Cirencester E 27.10.-30.10.14

London E 03.11.-06.11.14

Manchester E 10.11.-13.11.14

E Training in English

Cisco Unified Computing Systems (UCS) Power Workshop (UCSBC)

ID UCSBC **Price** 3.990,00 EUR / 2.995,00 GBP (excl. VAT) **Duration** 5 Days

Course Content

This intensive Power Workshop covers the key topics from both the Designing Cisco Data Center Unified Computing (DCUCD) and Implementing Cisco Data Center Unified Computing (DCUCI) courses.



Schedule Austria (ITLS)		Utrecht	E	03.03.-07.03.14
Vienna	02.06.-06.06.14	Utrecht	E	19.05.-23.05.14
Vienna	22.09.-26.09.14	Schedule Norway		
Schedule Bulgaria		Oslo	E	31.03.-04.04.14
Sofia	E 12.05.-16.05.14	Oslo	E	03.11.-07.11.14
Schedule Finland		Schedule Slovenia		
Helsinki	E 31.03.-04.04.14	Ljubljana	E	04.08.-08.08.14
Helsinki	E 03.11.-07.11.14	Schedule Sweden		
Schedule Germany		Stockholm	E	31.03.-04.04.14
Hamburg	03.02.-07.02.14	Stockholm	E	03.11.-07.11.14
Duesseldorf	17.03.-21.03.14	Schedule Switzerland		
Hamburg	31.03.-04.04.14	Zurich		10.03.-14.03.14
Frankfurt	05.05.-09.05.14	Zurich		06.10.-10.10.14
Munich	02.06.-06.06.14	Schedule Turkey		
Berlin	21.07.-25.07.14	Istanbul	E	03.11.-07.11.14
Hamburg	25.08.-29.08.14	Schedule United Kingdom		
Munich	22.09.-26.09.14	London	E	02.06.-06.06.14
Frankfurt	03.11.-07.11.14	London	E	24.11.-28.11.14
Stuttgart	17.11.-21.11.14			
Schedule Netherlands		E Training in English		



Cisco UCS Director Infrastructure Management (UCSDIR)

ID UCSDIR **Price** 1.790,00 EUR (excl. VAT) **Duration** 2 Days

Prerequisites

- System administration experience working in data center operations in the areas of management, automation, monitoring
- An operational understanding of cloud computing concepts and cloud architecture
- A basic understanding of data storage reference architectures using industry best practices



Course Content

- Cisco UCS Director Product Portfolio Overview
- Cisco UCS Director Demonstration
- Cisco UCS Director Value Proposition
- Cisco UCS Director Architecture and Deployment Guidelines
- Basic Cisco UCS Director Administration
- Virtual Infrastructure Building Blocks
- Virtual Infrastructure Management
- Physical Infrastructure Management
- Orchestration
- Additional Cisco UCS Director Features

Schedule Austria (ITLS)		Oslo	14.04.-15.04.14
Vienna	24.02.-25.02.14	Oslo	E 16.09.-17.09.14
Vienna	27.10.-28.10.14	Oslo	25.11.-26.11.14
Schedule Bulgaria		Schedule Poland	
Sofia	E 06.10.-07.10.14	Warsaw	E 28.07.-29.07.14
Schedule Germany		Schedule Slovenia	
Munich	24.02.-25.02.14	Ljubljana	E 31.03.-01.04.14
Frankfurt	17.03.-18.03.14	Ljubljana	E 24.11.-25.11.14
Frankfurt	E 17.03.-18.03.14	Schedule Sweden	
Hamburg	22.04.-23.04.14	Stockholm	E 11.02.-12.02.14
Munich	10.06.-11.06.14	Stockholm	E 14.04.-15.04.14
Berlin	E 30.06.-01.07.14	Stockholm	E 16.09.-17.09.14
Berlin	30.06.-01.07.14	Stockholm	E 25.11.-26.11.14
Hamburg	28.07.-29.07.14	Schedule Switzerland	
Stuttgart	18.08.-19.08.14	Zurich	18.08.-19.08.14
Frankfurt	22.09.-23.09.14	Zurich	01.12.-02.12.14
Munich	27.10.-28.10.14	Schedule Turkey	
Hamburg	17.11.-18.11.14	Istanbul	E 16.06.-17.06.14
Schedule Norway		E Training in English	
Oslo	E 11.02.-12.02.14		

Implementing Cisco Data Center Unified Fabric (DCUFI)

ID DCUFI **Price** 2.990,00 EUR / 2.295,00 GBP (excl. VAT) **Duration** 5 Days

Prerequisites

- Recommended CCNA Certification
- Good understanding of the Fibre Channel protocol and the SAN environment

Course Content

- Cisco Nexus Product Overview
- Cisco Nexus Switch Feature Configuration
- Cisco Nexus Switch Advanced Feature Configuration
- Cisco Nexus Storage Features
- Cisco Nexus Series Switch Management



Schedule Austria (ITLS)

Vienna	24.03.-28.03.14
Vienna	05.05.-09.05.14
Vienna	16.06.-20.06.14
Vienna	11.08.-15.08.14
Vienna	29.09.-03.10.14
Vienna	27.10.-31.10.14
Vienna	01.12.-05.12.14

Schedule France

Paris	24.02.-28.02.14
Toulouse	03.03.-07.03.14
Rennes	07.04.-11.04.14
Paris	12.05.-16.05.14
Lille	02.06.-06.06.14
Marseille	23.06.-27.06.14
Paris	30.06.-04.07.14
Lyon	18.08.-22.08.14
Paris	25.08.-29.08.14
Toulouse	29.09.-03.10.14
Paris	06.10.-10.10.14
Rennes	03.11.-07.11.14
Paris	01.12.-05.12.14
Lille	15.12.-19.12.14

Schedule Germany

Frankfurt	10.02.-14.02.14
Berlin	24.02.-28.02.14
Stuttgart	10.03.-14.03.14
Duesseldorf	24.03.-28.03.14

Frankfurt	07.04.-11.04.14
Hamburg	22.04.-25.04.14
Stuttgart	12.05.-16.05.14
Berlin	02.06.-06.06.14
Munich	16.06.-20.06.14
Frankfurt	E 23.06.-27.06.14
Hamburg	30.06.-04.07.14
Frankfurt	21.07.-25.07.14
Munich	11.08.-15.08.14
Duesseldorf	25.08.-29.08.14
Berlin	08.09.-12.09.14
Hamburg	E 15.09.-19.09.14
Stuttgart	22.09.-26.09.14
Munich	29.09.-02.10.14
Frankfurt	13.10.-17.10.14
Hamburg	27.10.-31.10.14
Duesseldorf	03.11.-07.11.14
Berlin	17.11.-21.11.14
Stuttgart	E 24.11.-28.11.14
Munich	08.12.-12.12.14

Schedule Ireland

Dublin	E 28.04.-02.05.14
Dublin	E 18.08.-22.08.14
Dublin	E 15.12.-19.12.14

Schedule Italy

Milan	17.02.-21.02.14
Bari	07.04.-11.04.14
Rome	07.04.-11.04.14

Naples	07.04.-11.04.14
Milan	19.05.-23.05.14
Naples	23.06.-27.06.14
Rome	23.06.-27.06.14
Bari	23.06.-27.06.14
Milan	06.10.-10.10.14
Rome	03.11.-07.11.14
Naples	03.11.-07.11.14
Bari	03.11.-07.11.14
Milan	01.12.-05.12.14

Schedule Netherlands

Utrecht	E 10.02.-14.02.14
Utrecht	E 05.05.-09.05.14

Schedule Portugal

Lisbon	03.02.-07.02.14
Lisbon	21.04.-25.04.14
Lisbon	09.06.-13.06.14
Lisbon	15.09.-19.09.14
Lisbon	24.11.-28.11.14

Schedule Slovenia

Ljubljana	E 03.02.-07.02.14
Ljubljana	E 07.04.-11.04.14
Ljubljana	E 09.06.-13.06.14
Ljubljana	E 04.08.-08.08.14
Ljubljana	E 06.10.-10.10.14
Ljubljana	E 01.12.-05.12.14

Schedule Spain

Madrid	03.02.-07.02.14
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Madrid	21.04.-25.04.14
Madrid	09.06.-13.06.14
Madrid	15.09.-19.09.14
Madrid	24.11.-28.11.14

Schedule Sweden

Stockholm	E 05.05.-09.05.14
Stockholm	E 09.06.-13.06.14
Stockholm	01.09.-05.09.14
Stockholm	E 27.10.-31.10.14
Stockholm	08.12.-12.12.14

Schedule Switzerland

Zurich	10.03.-14.03.14
Zurich	12.05.-16.05.14
Zurich	22.09.-26.09.14
Zurich	24.11.-28.11.14

Schedule United Kingdom

London	E 10.02.-14.02.14
Manchester	E 10.02.-14.02.14
London	E 28.04.-02.05.14
Cirencester	E 02.06.-06.06.14
London	E 23.06.-27.06.14
London	E 18.08.-22.08.14
Manchester	E 22.09.-26.09.14
London	E 06.10.-10.10.14
Cirencester	E 17.11.-21.11.14
London	E 15.12.-19.12.14

E Training in English

Troubleshooting Cisco Data Center Unified Fabric (DCUFT)

ID DCUFT **Price** 2.290,00 EUR / 1.895,00 GBP (excl. VAT) **Duration** 3 Days

Prerequisites

- Implementing Cisco Data Center Unified Fabric (DCUFI) and Implementing Cisco Storage Network Solutions (ICSNS) courses
- Recommended attendance of Nexus 7000, 5000 & MDS product courses
- Recommended CCNA or CCNP certification
- Recommended attendance of a Fibre Channel Protocol class or equivalent experience

Course Content

- Tools and Methodologies Troubleshooting
- Layer 2 Issues Troubleshooting
- SAN Switching Issues Troubleshooting
- Fibre Channel over Ethernet Troubleshooting
- Platform Specific Issues Troubleshooting

Schedule Austria (ITLS)

Vienna	17.03.-19.03.14
Vienna	10.11.-12.11.14

Schedule Germany

Hamburg	17.02.-19.02.14
Munich	17.03.-19.03.14
Frankfurt	22.04.-23.04.14
Berlin	12.05.-14.05.14
Hamburg	26.05.-28.05.14
Stuttgart	10.06.-12.06.14
Karlsruhe	10.06.-12.06.14
Munich	23.06.-25.06.14
Duesseldorf	21.07.-23.07.14
Duesseldorf	E 28.07.-30.07.14
Berlin	11.08.-13.08.14

Stuttgart	01.09.-03.09.14
Karlsruhe	01.09.-03.09.14
Frankfurt	29.09.-01.10.14
Duesseldorf	13.10.-15.10.14
Frankfurt	E 27.10.-29.10.14
Munich	10.11.-12.11.14
Hamburg	24.11.-26.11.14
Berlin	08.12.-10.12.14

Schedule Ireland

Dublin	E 06.05.-08.05.14
Dublin	E 13.10.-15.10.14

Schedule Italy

Milan	24.03.-26.03.14
Rome	28.04.-30.04.14
Milan	03.06.-05.06.14

Rome	01.09.-03.09.14
Milan	27.10.-29.10.14
Rome	09.12.-11.12.14

Schedule Netherlands

Utrecht	E 26.03.-28.03.14
Utrecht	E 04.06.-06.06.14

Schedule Slovenia

Ljubljana	E 17.02.-19.02.14
Ljubljana	E 05.05.-07.05.14
Ljubljana	E 30.06.-02.07.14
Ljubljana	E 18.08.-20.08.14
Ljubljana	E 20.10.-22.10.14
Ljubljana	E 15.12.-17.12.14

Schedule Sweden

Stockholm	E 17.02.-19.02.14
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Stockholm	E 14.04.-16.04.14
Stockholm	E 07.05.-09.05.14
Stockholm	E 29.09.-01.10.14
Stockholm	E 01.12.-03.12.14

Schedule Switzerland

Zurich	10.06.-12.06.14
Zurich	01.09.-03.09.14
Zurich	15.12.-17.12.14

Schedule United Kingdom

London	E 10.03.-12.03.14
London	E 06.05.-08.05.14
London	E 14.07.-16.07.14
London	E 13.10.-15.10.14

E Training in English

Designing Cisco Data Center Unified Fabric (DCUFD)

ID DCUFD **Price** 2.990,00 EUR / 2.115,00 GBP (excl. VAT) **Duration** 5 Days

Prerequisites

- CCNA Data Center certification
- Knowledge that is covered in the Cisco Nexus product family courses
- Knowledge that is covered in the Designing for Cisco Internetwork Solutions (DESGN) course

Course Content

- Cisco Data Center Solutions
- Data Center Technologies
- Data Center Topologies
- Data Center Storage
- Data Center Security

- Data Center Application Services
- Data Center Management



Schedule Austria (ITLS)

Vienna	24.02.-28.02.14
Vienna	31.03.-04.04.14
Vienna	12.05.-16.05.14
Vienna	23.06.-27.06.14
Vienna	18.08.-22.08.14
Vienna	06.10.-10.10.14
Vienna	03.11.-07.11.14
Vienna	08.12.-12.12.14

Schedule Finland

Helsinki	E 24.03.-28.03.14
Helsinki	E 20.10.-24.10.14

Schedule Germany

Hamburg	10.02.-14.02.14
Berlin	03.03.-07.03.14
Stuttgart	17.03.-21.03.14
Duesseldorf	E 31.03.-04.04.14
Frankfurt	14.04.-17.04.14
Munich	22.04.-25.04.14
Hamburg	05.05.-09.05.14
Stuttgart	19.05.-23.05.14
Berlin	10.06.-13.06.14

Frankfurt	30.06.-04.07.14
Hamburg	07.07.-11.07.14
Frankfurt	28.07.-01.08.14
Munich	18.08.-22.08.14
Duesseldorf	01.09.-05.09.14
Berlin	15.09.-19.09.14
Hamburg	E 22.09.-26.09.14
Stuttgart	29.09.-02.10.14
Frankfurt	20.10.-24.10.14
Hamburg	03.11.-07.11.14
Berlin	24.11.-28.11.14
Munich	15.12.-19.12.14

Schedule Ireland

Dublin	E 03.03.-07.03.14
Dublin	E 07.07.-11.07.14

Schedule Italy

Milan	10.03.-14.03.14
Rome	12.05.-16.05.14
Bari	12.05.-16.05.14
Naples	12.05.-16.05.14
Milan	09.06.-13.06.14
Bari	06.10.-10.10.14

Naples	06.10.-10.10.14
Rome	06.10.-10.10.14
Milan	24.11.-28.11.14

Schedule Netherlands

Utrecht	E 17.02.-21.02.14
Utrecht	E 05.05.-09.05.14

Schedule Norway

Oslo	E 24.03.-28.03.14
Oslo	E 20.10.-24.10.14

Schedule Portugal

Lisbon	10.03.-14.03.14
Lisbon	26.05.-30.05.14
Lisbon	02.06.-06.06.14
Lisbon	22.09.-26.09.14
Lisbon	06.10.-10.10.14
Lisbon	15.12.-19.12.14

Schedule Slovenia

Ljubljana	E 17.03.-21.03.14
Ljubljana	E 19.05.-23.05.14
Ljubljana	E 21.07.-25.07.14
Ljubljana	E 22.09.-26.09.14
Ljubljana	E 17.11.-21.11.14

Schedule Spain

Madrid	10.03.-14.03.14
Madrid	26.05.-30.05.14
Madrid	02.06.-06.06.14
Madrid	22.09.-26.09.14
Madrid	06.10.-10.10.14
Madrid	15.12.-19.12.14

Schedule Sweden

Stockholm	E 24.03.-28.03.14
Stockholm	E 19.05.-23.05.14
Stockholm	E 20.10.-24.10.14

Schedule Switzerland

Zurich	17.03.-21.03.14
Zurich	19.05.-23.05.14
Zurich	29.09.-03.10.14
Zurich	01.12.-05.12.14

Schedule United Kingdom

London	E 03.03.-07.03.14
London	E 12.05.-16.05.14
London	E 07.07.-11.07.14
London	E 20.10.-24.10.14
E Training in English	

Configuring the Cisco Nexus 1000V (DCNX1K)

ID DCNX1K **Price** 2.190,00 EUR / 1.650,00 GBP (excl. VAT) **Duration** 3 Days

Prerequisites

- CCNA knowledge level

Course Content

- Cisco Nexus 1000V Series Switch and Virtual Networking Architecture: Reviewing the Virtual Infrastructure; Networking in the VMware Infrastructure; Configuring VMware Switching; Reviewing the Cisco

Nexus 1000V Series Switch; Reviewing the Cisco Nexus 1010 Virtual Services Appliance and Virtual Services Blades; Installing and Upgrading the Virtual Supervisor and VEMs

- Cisco Nexus 1000V Series Switch Feature Configuration: Configuring Port Profiles; Configuring Security Features; Configuring Quality of Service; Configuring Management Features; Configuring System Management Features; Using Basic Troubleshooting Tools

Schedule Austria (ITLS)

Vienna	10.02.-12.02.14
Vienna	10.11.-12.11.14

Schedule France

Paris	19.05.-21.05.14
Paris	01.09.-03.09.14
Paris	08.12.-10.12.14

Schedule Germany

Munich	E 10.02.-12.02.14
Hamburg	24.02.-26.02.14
Berlin	10.03.-12.03.14
Duesseldorf	31.03.-02.04.14
Stuttgart	23.04.-25.04.14
Frankfurt	23.04.-25.04.14
Munich	26.05.-28.05.14
Hamburg	10.06.-12.06.14
Hamburg	E 10.06.-12.06.14
Frankfurt	23.06.-25.06.14
Stuttgart	23.06.-25.06.14
Munich	14.07.-16.07.14

Berlin	28.07.-30.07.14
Hamburg	18.08.-20.08.14
Berlin	E 15.09.-17.09.14
Berlin	15.09.-17.09.14
Frankfurt	29.09.-01.10.14
Stuttgart	20.10.-22.10.14
Karlsruhe	20.10.-22.10.14
Munich	10.11.-12.11.14
Hamburg	24.11.-26.11.14
Berlin	01.12.-03.12.14
Stuttgart	08.12.-10.12.14
Duesseldorf	15.12.-17.12.14

Schedule Ireland

Dublin	E 30.06.-02.07.14
Dublin	E 20.10.-22.10.14

Schedule Italy

Rome	24.02.-26.02.14
Bari	24.02.-26.02.14
Naples	24.02.-26.02.14
Milan	24.03.-26.03.14

Bari	22.04.-24.04.14
Naples	22.04.-24.04.14
Milan	22.04.-24.04.14
Rome	09.06.-11.06.14
Milan	20.10.-22.10.14
Rome	17.11.-19.11.14
Bari	17.11.-19.11.14
Naples	17.11.-19.11.14
Milan	15.12.-17.12.14

Schedule Netherlands

Utrecht	E 05.03.-07.03.14
Utrecht	E 10.06.-12.06.14

Schedule Portugal

Lisbon	14.04.-16.04.14
Lisbon	02.06.-04.06.14
Lisbon	10.09.-12.09.14
Lisbon	11.11.-13.11.14

Schedule Slovenia

Ljubljana	E 17.03.-19.03.14
Ljubljana	E 12.05.-14.05.14

Ljubljana	E 30.06.-02.07.14
Ljubljana	E 08.09.-10.09.14
Ljubljana	E 03.11.-05.11.14

Schedule Spain

Madrid	14.04.-16.04.14
Madrid	02.06.-04.06.14
Madrid	10.09.-12.09.14
Madrid	11.11.-13.11.14

Schedule Sweden

Stockholm	14.04.-16.04.14
Stockholm	16.06.-18.06.14
Stockholm	20.08.-22.08.14
Stockholm	27.10.-29.10.14

Schedule Switzerland

Zurich	20.10.-22.10.14
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Schedule United Kingdom

London	E 14.04.-16.04.14
London	E 30.06.-02.07.14
London	E 20.10.-22.10.14
E Training in English	

Managing & Securing the Virtual Network Enterprise (MSVNE)

ID MSVNE **Price** 1.590,00 EUR (excl. VAT) **Duration** 2 Days

Prerequisites

- Configuring the Cisco Nexus 1000V (DCNX1K) or equivalent knowledge/experience
- Experience with virtualization (VMware or Hyper-V)
- Networking and Security fundamentals

Course Content

- Introduction to the Cisco Virtual Network Service Framework
- Installing and configuring Cisco VSG with VNMC: Installing the VNMC; Installing the VSG; Registering Devices with the VNMC; Configuring the VNMC
- Installing and Configuring Cisco ASA 1000v with VNMC: Installing the ASA 1000V; Configuring the ASA 1000V

Schedule Austria (ITLS)

Vienna 13.02.-14.02.14
Vienna 13.11.-14.11.14

Schedule Bulgaria

Sofia E 14.04.-15.04.14

Schedule Germany

Munich 13.02.-14.02.14
Hamburg E 27.02.-28.02.14
Hamburg 27.02.-28.02.14
Duesseldorf 03.04.-04.04.14
Frankfurt 28.04.-29.04.14
Hamburg 16.06.-17.06.14
Munich 17.07.-18.07.14
Hamburg 21.08.-22.08.14

Berlin E 18.09.-19.09.14
Berlin 18.09.-19.09.14
Karlsruhe 23.10.-24.10.14
Stuttgart 23.10.-24.10.14
Munich 13.11.-14.11.14
Berlin 04.12.-05.12.14

Schedule Poland

Warsaw E 30.06.-01.07.14

Schedule Switzerland

Zurich 23.10.-24.10.14

Schedule Turkey

Istanbul E 13.10.-14.10.14

E Training in English

Configuring Cisco Nexus 5000 Switches (DCNX5K)

ID DCNX5K **Price** 3.290,00 EUR / 2.295,00 GBP (excl. VAT) **Duration** 5 Days

Prerequisites

- Good understanding of networking protocols
- Recommended CCNA Certification
- Good understanding of the Fibre Channel protocol and the SAN environment
- Recommended attendance of a Fibre Channel Protocol class or equivalent experience
- Recommended attendance of the Implementing Cisco Storage Networking Solutions (ICSNS) class or equivalent experience

Course Content

- Cisco Nexus 5000 Series Switches Product Overview
- Network Feature Configuration on the Cisco Nexus 5000 Series Switches
- Fibre Channel over Ethernet
- System Management Features of the Cisco Nexus 5000 Series Switches



Schedule Austria (ITLS)

Vienna 08.09.-12.09.14

Schedule Belgium

Leuven E 19.05.-23.05.14

Leuven E 18.08.-22.08.14

Evere E 20.10.-24.10.14

Schedule Finland

Helsinki E 24.03.-28.03.14

Helsinki E 19.05.-23.05.14

Helsinki E 01.09.-05.09.14

Helsinki E 03.11.-07.11.14

Schedule France

Paris 10.02.-14.02.14

Paris 07.04.-11.04.14

Paris 23.06.-27.06.14

Paris 04.08.-08.08.14

Paris 22.09.-26.09.14

Paris 17.11.-21.11.14

Schedule Germany

Frankfurt 03.02.-07.02.14

Hamburg E 10.02.-14.02.14

Hamburg 10.02.-14.02.14

Duesseldorf 24.02.-28.02.14

Munich 17.03.-21.03.14

Stuttgart 17.03.-21.03.14

Berlin 24.03.-28.03.14

Frankfurt 22.04.-25.04.14

Hamburg 05.05.-09.05.14

Munich 12.05.-16.05.14

Munich E 12.05.-16.05.14

Stuttgart 12.05.-16.05.14

Berlin 19.05.-23.05.14

Frankfurt 02.06.-06.06.14

Duesseldorf 10.06.-13.06.14

Stuttgart 30.06.-04.07.14

Munich 30.06.-04.07.14

Hamburg 07.07.-11.07.14

Berlin 21.07.-25.07.14

Stuttgart 28.07.-01.08.14

Frankfurt 04.08.-08.08.14

Frankfurt E 04.08.-08.08.14

Hamburg 18.08.-22.08.14

Duesseldorf 25.08.-29.08.14

Stuttgart 08.09.-12.09.14

Munich 08.09.-12.09.14

Frankfurt 22.09.-26.09.14

Hamburg 06.10.-10.10.14

Berlin 13.10.-17.10.14

Stuttgart 03.11.-07.11.14

Karlsruhe 03.11.-07.11.14

Duesseldorf 10.11.-14.11.14

Duesseldorf E 10.11.-14.11.14

Munich 17.11.-21.11.14

Frankfurt 01.12.-05.12.14

Stuttgart 01.12.-05.12.14

Berlin 08.12.-12.12.14

Hamburg 15.12.-19.12.14

Schedule Ireland

Dublin E 10.02.-14.02.14

Dublin E 14.07.-18.07.14

Dublin E 03.11.-07.11.14

Schedule Italy

Bari 03.03.-07.03.14

Naples 03.03.-07.03.14

Rome 03.03.-07.03.14

Milan 05.05.-09.05.14

Naples 26.05.-30.05.14

Bari 26.05.-30.05.14

Rome 26.05.-30.05.14

Milan 07.07.-11.07.14

Bari 22.09.-26.09.14

Rome 22.09.-26.09.14

Naples 22.09.-26.09.14

Milan 10.11.-14.11.14

Naples 15.12.-19.12.14

Rome 15.12.-19.12.14

Bari 15.12.-19.12.14

Schedule Netherlands

Utrecht E 05.05.-09.05.14

Schedule Norway

Oslo E 24.03.-28.03.14

Oslo E 19.05.-23.05.14

Oslo E 01.09.-05.09.14

Oslo E 03.11.-07.11.14

Schedule Portugal

Lisbon 10.02.-14.02.14

Lisbon 26.05.-30.05.14

Lisbon 09.06.-13.06.14

Lisbon 20.10.-24.10.14

Lisbon 01.12.-05.12.14

Schedule Slovenia

Ljubljana E 03.02.-07.02.14

Ljubljana E 07.04.-11.04.14

Ljubljana E 09.06.-13.06.14

Ljubljana E 28.07.-01.08.14

Ljubljana E 22.09.-26.09.14

Ljubljana E 24.11.-28.11.14

Schedule Spain

Madrid 10.02.-14.02.14

Madrid 26.05.-30.05.14

Madrid 09.06.-13.06.14

Madrid 20.10.-24.10.14

Madrid 01.12.-05.12.14

Schedule Sweden

Stockholm 24.03.-28.03.14

Stockholm 19.05.-23.05.14

Stockholm 01.09.-05.09.14

Stockholm 03.11.-07.11.14

Schedule Switzerland

Zurich 14.04.-18.04.14

Zurich 28.07.-01.08.14

Zurich 03.11.-07.11.14

Schedule United Kingdom

London E 10.02.-14.02.14

London E 28.04.-02.05.14

London E 14.07.-18.07.14

London E 08.09.-12.09.14

London E 03.11.-07.11.14

E Training in English

Configuring Cisco Nexus 7000 Switches (DCNX7K)

ID DCNX7K **Price** 3.290,00 EUR / 2.295,00 GBP (excl. VAT) **Duration** 5 Days

Prerequisites

- Good understanding of networking protocols, routing & switching
- Recommended CCNA Certification
- Recommended attendance of Implementing Cisco IP Routing (ROUTE) and Implementing Cisco IP Switched Networks (SWITCH)

Course Content

- Describing Cisco Nexus 7000 Series Switches
- Cisco Nexus 7000 Series Switch Hardware Architecture, Device Installation, and Administration Features
- Cisco Nexus 7000 Series Switch Software Architecture and Features



Schedule Austria (ITLS)

Vienna 15.09.-19.09.14

Schedule Finland

Helsinki E 10.03.-14.03.14

Helsinki E 12.05.-16.05.14

Helsinki E 08.09.-12.09.14

Helsinki E 10.11.-14.11.14

Schedule France

Paris 17.03.-21.03.14

Paris 14.07.-18.07.14

Paris 13.10.-17.10.14

Schedule Germany

Stuttgart 03.02.-07.02.14

Karlsruhe 03.02.-07.02.14

Frankfurt 10.02.-14.02.14

Hamburg 17.02.-21.02.14

Hamburg E 17.02.-21.02.14

Duesseldorf 03.03.-07.03.14

Stuttgart 24.03.-28.03.14

Munich 24.03.-28.03.14

Berlin 31.03.-04.04.14

Stuttgart 05.05.-09.05.14

Frankfurt 05.05.-09.05.14

Hamburg 12.05.-16.05.14

Munich 19.05.-23.05.14

Munich E 19.05.-23.05.14

Berlin 02.06.-06.06.14

Frankfurt 10.06.-13.06.14

Duesseldorf 23.06.-27.06.14

Munich 07.07.-11.07.14

Stuttgart 07.07.-11.07.14

Hamburg 14.07.-18.07.14

Berlin 28.07.-01.08.14

Stuttgart 04.08.-08.08.14

Frankfurt E 11.08.-15.08.14

Frankfurt 11.08.-15.08.14

Hamburg 25.08.-29.08.14

Duesseldorf 01.09.-05.09.14

Munich 15.09.-19.09.14

Stuttgart 15.09.-19.09.14

Frankfurt 29.09.-02.10.14

Stuttgart 06.10.-10.10.14

Hamburg 13.10.-17.10.14

Berlin 20.10.-24.10.14

Duesseldorf 27.10.-31.10.14

Karlsruhe 10.11.-14.11.14

Stuttgart 10.11.-14.11.14

Duesseldorf 17.11.-21.11.14

Duesseldorf E 17.11.-21.11.14

Munich 24.11.-28.11.14

Hamburg 01.12.-05.12.14

Frankfurt 08.12.-12.12.14

Munich 08.12.-12.12.14

Berlin 15.12.-19.12.14

Schedule Ireland

Dublin E 24.02.-28.02.14

Dublin E 28.07.-01.08.14

Dublin E 17.11.-21.11.14

Schedule Italy

10.02.-14.02.14

Rome 17.03.-21.03.14

Bari 17.03.-21.03.14

Naples 17.03.-21.03.14

Milan 12.05.-16.05.14

Bari 16.06.-20.06.14

Rome 16.06.-20.06.14

Naples 16.06.-20.06.14

Milan 06.10.-10.10.14

Bari 27.10.-31.10.14

Naples 27.10.-31.10.14

Rome 27.10.-31.10.14

Milan 24.11.-28.11.14

Schedule Netherlands

Utrecht E 07.04.-11.04.14

Utrecht E 23.06.-27.06.14

Schedule Norway

Oslo E 10.03.-14.03.14

Oslo E 19.05.-23.05.14

Oslo E 08.09.-12.09.14

Oslo E 10.11.-14.11.14

Schedule Portugal

Lisbon 17.03.-21.03.14

Lisbon 16.06.-20.06.14

Lisbon 25.08.-29.08.14

Lisbon 27.10.-31.10.14

Schedule Slovenia

Ljubljana E 10.02.-14.02.14

Ljubljana E 10.03.-14.03.14

Ljubljana E 19.05.-23.05.14

Ljubljana E 21.07.-25.07.14

Ljubljana E 01.09.-05.09.14

Ljubljana E 10.11.-14.11.14

Schedule Spain

Madrid 17.03.-21.03.14

Madrid 16.06.-20.06.14

Madrid 25.08.-29.08.14

Madrid 27.10.-31.10.14

Schedule Sweden

Stockholm 10.03.-14.03.14

Stockholm 12.05.-16.05.14

Stockholm 08.09.-12.09.14

Stockholm 10.11.-14.11.14

Schedule Switzerland

Zurich 03.02.-07.02.14

Zurich 22.04.-25.04.14

Zurich 04.08.-08.08.14

Zurich 10.11.-14.11.14

Schedule United Kingdom

London E 24.02.-28.02.14

London E 12.05.-16.05.14

London E 28.07.-01.08.14

London E 22.09.-26.09.14

London E 17.11.-21.11.14

E Training in English

Configuring Cisco MDS 9000 Switches (DCMDS)

ID DCMDS **Price** 3.290,00 EUR / 2.085,00 GBP (excl. VAT) **Duration** 5 Days

Prerequisites

- Basic understanding of data storage hardware components and protocols
- Basic understanding of network protocols, including Ethernet and IP
- Recommended: Cisco CCNA certification

Course Content

- Cisco MDS 9000 Series Switch Platform
- System Installation and Initial Configuration
- Building a SAN Fabric
- Intelligent SAN Fabric Services
- Fibre Channel over Ethernet Implementation
- Implementing Security
- Implementing FCIP

Schedule Austria (ITLS)

Vienna 05.05.-09.05.14

Vienna 13.10.-17.10.14

Schedule Germany

Berlin E 03.02.-07.02.14

Hamburg 24.02.-28.02.14

Frankfurt 17.03.-21.03.14

Berlin 14.04.-17.04.14

Munich 05.05.-09.05.14

Hamburg 10.06.-13.06.14

Stuttgart 14.07.-18.07.14

Duesseldorf 04.08.-08.08.14

Frankfurt 25.08.-29.08.14

Berlin 15.09.-19.09.14

Stuttgart E 29.09.-03.10.14

Munich 13.10.-17.10.14

Hamburg 03.11.-07.11.14

Stuttgart 24.11.-28.11.14

Duesseldorf 15.12.-19.12.14

Schedule Ireland

Dublin E 31.03.-04.04.14

Dublin E 04.08.-08.08.14

Dublin E 24.11.-28.11.14

Schedule Poland

Warsaw E 17.11.-21.11.14

Schedule Slovenia

Ljubljana E 17.02.-21.02.14

Schedule Switzerland

Zurich 14.07.-18.07.14

Zurich 22.09.-26.09.14

Zurich 24.11.-28.11.14

Schedule United Kingdom

London E 31.03.-04.04.14

London E 09.06.-13.06.14

London E 29.09.-03.10.14

London E 24.11.-28.11.14

E Training in English

Implementing Cisco Storage Networking Solutions (ICSNS)

ID ICSNS **Price** 2.890,00 EUR (excl. VAT) **Duration** 5 Days

Prerequisites

- Basic understanding of data storage hardware components and protocols, including SCSI and Fibre Channel
- CCNA certification recommended

Course Content

- MDS 9000 Platform Overview
- System Installation and Initial Configuration
- Building Virtual SANs
- Implementing FCIP
- Troubleshooting Tools and Scenarios



Schedule Austria (ITLS)

Vienna 14.04.-18.04.14
Vienna 08.09.-12.09.14

Schedule Finland

Helsinki E 03.03.-07.03.14
Helsinki E 22.09.-26.09.14

Schedule Germany

Hamburg 03.02.-07.02.14
Frankfurt 24.02.-28.02.14
Stuttgart E 10.03.-14.03.14
Berlin 24.03.-28.03.14
Munich 14.04.-17.04.14
Hamburg 19.05.-23.05.14
Stuttgart 23.06.-27.06.14
Duesseldorf 21.07.-25.07.14
Frankfurt 11.08.-15.08.14
Berlin 25.08.-29.08.14
Munich 08.09.-12.09.14
Hamburg 22.09.-26.09.14
Stuttgart 13.10.-17.10.14
Duesseldorf 03.11.-07.11.14
Berlin E 17.11.-21.11.14
Hamburg 01.12.-05.12.14

Schedule Norway

Oslo E 03.03.-07.03.14
Oslo E 22.09.-26.09.14

Schedule Portugal

Lisbon 17.02.-21.02.14
Lisbon 17.03.-21.03.14
Lisbon 05.05.-09.05.14
Lisbon 07.07.-11.07.14
Lisbon 06.10.-11.10.14
Lisbon 17.11.-22.11.14

Schedule Slovenia

Ljubljana E 31.03.-04.04.14
Ljubljana E 26.05.-30.05.14
Ljubljana E 28.07.-01.08.14
Ljubljana E 29.09.-03.10.14
Ljubljana E 24.11.-28.11.14

Schedule Spain

Madrid 17.02.-21.02.14
Madrid 17.03.-21.03.14
Madrid 05.05.-09.05.14
Madrid 07.07.-11.07.14
Madrid 06.10.-11.10.14
Madrid 17.11.-22.11.14

Schedule Sweden

Stockholm E 03.03.-07.03.14
Stockholm E 22.09.-26.09.14

Schedule Switzerland

Zurich 23.06.-27.06.14
Zurich 13.10.-17.10.14

E Training in English

Implementing Cisco Advanced Storage Networking Solutions (IASNS)

ID IASNS **Price** 2.990,00 EUR (excl. VAT) **Duration** 5 Days

Prerequisites

- Implementing Cisco Storage Networking Solutions (ICSNS)

Course Content

- Building Enterprise SAN Fabrics
- Implementing Management and Security Services
- Advanced Troubleshooting
- iSCSI Protocol Overview



Schedule Austria (ITLS)

Vienna 22.04.-25.04.14
Vienna 06.10.-10.10.14

Schedule Finland

Helsinki E 10.03.-14.03.14
Helsinki E 29.09.-03.10.14
Helsinki E 17.11.-21.11.14

Schedule Germany

Hamburg 10.02.-14.02.14
Frankfurt 03.03.-07.03.14
Stuttgart E 24.03.-28.03.14
Berlin 31.03.-04.04.14
Munich 22.04.-25.04.14
Hamburg 02.06.-06.06.14
Stuttgart 07.07.-11.07.14
Duesseldorf 28.07.-01.08.14
Frankfurt 18.08.-22.08.14
Berlin 08.09.-12.09.14
Munich 06.10.-10.10.14
Hamburg 20.10.-24.10.14
Berlin E 24.11.-28.11.14
Duesseldorf 08.12.-12.12.14

Schedule Norway

Oslo E 10.03.-14.03.14
Oslo E 29.09.-03.10.14
Oslo E 17.11.-21.11.14

Schedule Portugal

Lisbon 31.03.-04.04.14
Lisbon 07.07.-11.07.14
Lisbon 01.09.-05.09.14
Lisbon 15.12.-19.12.14

Schedule Slovenia

Ljubljana E 24.02.-28.02.14
Ljubljana E 05.05.-09.05.14
Ljubljana E 30.06.-04.07.14
Ljubljana E 25.08.-29.08.14
Ljubljana E 20.10.-24.10.14
Ljubljana E 15.12.-19.12.14

Schedule Spain

Madrid 31.03.-04.04.14
Madrid 07.07.-11.07.14
Madrid 01.09.-05.09.14
Madrid 15.12.-19.12.14

Schedule Sweden

Stockholm E 10.03.-14.03.14
Stockholm E 29.09.-03.10.14
Stockholm E 17.11.-21.11.14

Schedule Switzerland

Zurich 07.07.-11.07.14
Zurich 10.11.-14.11.14

E Training in English

Designing Data Center Application Services (DCASD)

ID DCASD **Price** 2.990,00 EUR / 2.180,00 GBP (excl. VAT) **Duration** 5 Days

Prerequisites

- Basic understanding of the following topics: The TCP/IP protocol, the HTTP and SSL protocols, N-tier application architecture, Server load-balancing

Course Content

- Data Center Application Services Overview
- Designing Server Load Balancing Solutions
- Designing Web Application Acceleration Solutions
- Designing Site-to-Site Load Balancing Solutions
- Optimizing the DCAS Solution



Schedule Austria (ITLS)

Vienna 03.03.-07.03.14

Schedule Bulgaria

Sofia E 28.07.-01.08.14

Schedule Czech Republic

Prague E 26.05.-30.05.14

Schedule Finland

Helsinki E 17.03.-21.03.14

Helsinki E 23.06.-27.06.14

Helsinki E 29.09.-03.10.14

Helsinki E 24.11.-28.11.14

Schedule Germany

Munich 03.03.-07.03.14

Hamburg E 19.05.-23.05.14

Berlin 28.07.-01.08.14

Duesseldorf E 29.09.-03.10.14

Stuttgart 24.11.-28.11.14

Schedule Italy

Milan 24.02.-28.02.14

Bari 14.04.-18.04.14

Rome 14.04.-18.04.14

Naples 14.04.-18.04.14

Milan 09.06.-13.06.14

Bari 21.07.-25.07.14

Naples 21.07.-25.07.14

Rome 21.07.-25.07.14

Milan 29.09.-03.10.14

Rome 01.12.-05.12.14

Bari 01.12.-05.12.14

Naples 01.12.-05.12.14

Schedule Netherlands

Utrecht E 07.04.-11.04.14

Schedule Norway

Oslo E 17.03.-21.03.14

Oslo E 23.06.-27.06.14

Oslo E 29.09.-03.10.14

Oslo E 24.11.-28.11.14

Schedule Poland

Warsaw E 24.11.-28.11.14

Schedule Portugal

Lisbon 24.02.-28.02.14

Lisbon 21.04.-25.04.14

Lisbon 09.06.-13.06.14

Lisbon 25.08.-29.08.14

Lisbon 15.09.-19.09.14

Lisbon 06.10.-10.10.14

Schedule Slovenia

Ljubljana E 31.03.-04.04.14

Schedule Spain

Madrid 24.02.-28.02.14

Madrid 21.04.-25.04.14

Madrid 09.06.-13.06.14

Madrid 25.08.-29.08.14

Madrid 15.09.-19.09.14

Madrid 06.10.-10.10.14

Schedule Sweden

Stockholm E 17.03.-21.03.14

Stockholm E 23.06.-27.06.14

Stockholm E 29.09.-03.10.14

Stockholm E 24.11.-28.11.14

Schedule Switzerland

Zurich 24.11.-28.11.14

Schedule Turkey

Istanbul E 10.02.-14.02.14

Schedule United Kingdom

London E 24.03.-28.03.14

London E 15.09.-19.09.14

E Training in English

Implementing Data Center Application Services (DCASI)

ID DCASI **Price** 2.990,00 EUR / 2.180,00 GBP (excl. VAT) **Duration** 5 Days

Prerequisites

- Basic understanding of the following topics: The TCP/IP protocol, the HTTP and SSL protocols, N-tier application architecture, Server load-balancing



Course Content

- Data Center Application Services Overview
- Implementing Server Load Balancing
- Implementing Web Application Acceleration
- Implementing Site-to-Site Load Balancing
- Redundancy and Troubleshooting

Schedule Austria (ITLS)

Vienna 19.05.-23.05.14

Vienna 13.10.-17.10.14

Schedule Bulgaria

Sofia E 25.08.-29.08.14

Schedule Finland

Helsinki E 03.03.-07.03.14

Helsinki E 09.06.-13.06.14

Helsinki E 22.09.-26.09.14

Helsinki E 17.11.-21.11.14

Schedule Germany

Duesseldorf E 10.02.-14.02.14

Berlin 17.03.-21.03.14

Frankfurt 14.04.-17.04.14

Munich 19.05.-23.05.14

Stuttgart 02.06.-06.06.14

Hamburg E 30.06.-04.07.14

Duesseldorf 21.07.-25.07.14

Berlin 11.08.-15.08.14

Frankfurt 08.09.-12.09.14

Munich 13.10.-17.10.14

Munich E 13.10.-17.10.14

Berlin 17.11.-21.11.14

Schedule Italy

Rome 10.02.-14.02.14

Bari 10.02.-14.02.14

Naples 10.02.-14.02.14

Milan 07.04.-11.04.14

Bari 26.05.-30.05.14

Rome 26.05.-30.05.14

Naples 26.05.-30.05.14

Milan 30.06.-04.07.14

Rome 06.10.-10.10.14

Bari 06.10.-10.10.14

Naples 06.10.-10.10.14

Milan 17.11.-21.11.14

Schedule Netherlands

Utrecht E 03.02.-07.02.14

Utrecht E 05.05.-09.05.14

Schedule Norway

Oslo E 03.03.-07.03.14

Oslo E 09.06.-13.06.14

Oslo E 22.09.-26.09.14

Oslo E 17.11.-21.11.14

Schedule Poland

Warsaw E 15.12.-19.12.14

Schedule Portugal

Lisbon 10.02.-14.02.14

Lisbon 31.03.-04.04.14

Lisbon 02.06.-06.06.14

Lisbon 15.09.-19.09.14

Lisbon 20.10.-24.10.14

Lisbon 01.12.-05.12.14

Schedule Slovenia

Ljubljana E 12.05.-16.05.14

Schedule Spain

Madrid 10.02.-14.02.14

Madrid 31.03.-04.04.14

Madrid 02.06.-06.06.14

Madrid 15.09.-19.09.14

Madrid 20.10.-24.10.14

Madrid 01.12.-05.12.14

Schedule Sweden

Stockholm E 03.03.-07.03.14

Stockholm E 09.06.-13.06.14

Stockholm E 22.09.-26.09.14

Stockholm E 17.11.-21.11.14

Schedule Switzerland

Zurich 02.06.-06.06.14

Zurich 27.10.-31.10.14

Schedule Turkey

Istanbul E 10.03.-14.03.14

Schedule United Kingdom

London E 31.03.-04.04.14

London E 01.09.-05.09.14

E Training in English

Authorised NetApp Training



As an authorised NetApp Learning Partner Fast Lane offers the full NetApp curriculum in more than 60 countries and 12 languages. All our instructors are NetApp certified specialists with extensive practical experience.

NetApp Certifications

NetApp certification is proof that you have the skills necessary to manage and deploy NetApp technologies to best meet the needs of your company. Fast Lane delivers the courses you need to prepare for the certification you desire.

We accept
NetApp Training
Units as payment for all
Fast Lane delivered
NetApp courses!

Recommended Training	Exam
NetApp Certified Storage Associate (NCSA)	
- Storage Fundamentals (WBT) - Introduction to NetApp Products (WBT) - Virtualization Technology Fundamentals (WBT) - Basic NetApp Configuration & Administration (BNCA)	NSO-145 NetApp Certified Storage Associate
NetApp Certified Data Management Administrator (NCDA)	
- Data ONTAP 7-Mode Administration (D7ADM) - Accelerated NCDA Power Workshop Data ONTAP 7-Mode (ANCDABC87)	NSO-155 Data ONTAP 7-Mode Administrator
Clustered Data ONTAP Administration (DCADM)	NSO-156 Clustered Data ONTAP Administrator
NetApp Certified SAN Implementation Engineer (NCIE-SAN)	
- SAN Implementation Workshop (SANIW) - SAN Scaling & Architecting (SANSA)	NSO-502 SAN 7-Mode or NSO-504 SAN Clustered Data ONTAP
NetApp Certified Backup & Recovery Implementation Engineer (NCIE-B&R)	
- NetApp Protection Software Administration (NPSA8) - SnapProtect Solution Administration (SPSA)	NSO-510 Backup & Recovery

Basic NetApp Configuration & Administration (BNCA)

ID BNCA **Price** 1.800,00 EUR / 1.536,00 GBP (excl. VAT) 24 NTUs **Duration** 2 Days

Prerequisites

- Storage Fundamentals WBT
- Introduction to NetApp Products WBT

Course Content

- Getting Started with Data ONTAP
- Hardware Basics

- Creating and Managing Aggregates
- Managing NAS Client Access
- Managing SAN Client Connections
- Managing Volumes
- Managing Snapshot Copies
- Steps to Certification



Schedule Belgium		Frankfurt	26.05.-27.04.14	Milan	27.10.-28.10.14	Bratislava	E 26.05.-27.05.14
Brussels	E 03.02.-04.02.14	Berlin	23.06.-24.06.14	Rome	17.11.-18.11.14	Bratislava	E 08.09.-10.09.14
Brussels	E 30.06.-01.07.14	Stuttgart	21.07.-22.07.14	Schedule Netherlands		Bratislava	E 10.11.-11.11.14
Schedule Bulgaria		Munich	15.09.-16.09.14	Utrecht	E 03.02.-04.02.14	Schedule Slovenia	
Sofia	E 31.03.-01.04.14	Duesseldorf	13.10.-14.10.14	Utrecht	E 22.04.-23.04.14	Ljubljana	E 03.02.-04.02.14
Sofia	E 07.07.-08.07.14	Berlin	E 17.11.-18.11.14	Schedule Poland		Ljubljana	E 16.06.-17.06.14
Sofia	E 27.10.-28.10.14	Berlin	17.11.-18.11.14	Warsaw	E 31.03.-01.04.14	Ljubljana	E 06.10.-07.10.14
Schedule Croatia		Schedule Hungary		Warsaw	E 23.06.-24.06.14	Schedule Turkey	
Zagreb	E 03.02.-04.02.14	Budapest	E 03.03.-04.03.14	Warsaw	E 08.09.-09.09.14	Istanbul	E 31.03.-01.04.14
Zagreb	E 09.06.-10.06.14	Budapest	E 21.04.-22.04.14	Warsaw	E 01.12.-02.12.14	Istanbul	E 12.05.-13.05.14
Zagreb	E 29.09.-30.09.14	Budapest	E 26.05.-27.05.14	Schedule Romania		Istanbul	E 16.06.-17.06.14
Schedule Czech Republic		Budapest	E 08.09.-09.09.14	Bucharest	E 31.03.-01.04.14	Istanbul	E 15.09.-16.09.14
Prague	E 03.03.-04.03.14	Schedule Ireland		Bucharest	E 07.07.-08.07.14	Schedule Switzerland	
Prague	E 26.05.-27.05.14	Dublin	27.06.-28.06.14	Bucharest	E 27.10.-28.10.14	Zurich	21.07.-22.07.14
Prague	E 08.09.-10.09.14	Dublin	03.11.-04.11.14	Schedule Serbia		Schedule United Kingdom	
Prague	E 10.11.-11.11.14	Schedule Italy		Belgrade	E 03.02.-04.02.14	London	E 20.02.-21.02.14
Schedule Germany		Rome	03.03.-04.03.14	Belgrade	E 16.06.-17.06.14	London	E 08.05.-09.05.14
Frankfurt	03.02.-04.03.14	Rome	28.04.-29.04.14	Belgrade	E 06.10.-07.10.14	London	E 07.08.-08.08.14
Hamburg	17.03.-18.03.14	Milan	23.06.-24.06.14	Schedule Slovakia		London	E 27.11.-28.11.14
Munich	28.04.-29.04.14	Rome	22.09.-23.09.14	Bratislava	E 03.03.-04.03.14	E Training in English	

NCDAB Power Workshop (NCDABC)

Optimal
preparation
for NCDAB
certification!

ID NCDABC Price 9.000,00 EUR / 7.680,00 GBP (excl. VAT) 138 NTUs Duration 10 Days

Schedule Bulgaria		Stuttgart		02.06.-13.06.14		Budapest		E 12.05.-23.05.14		Bratislava		E 11.08.-22.08.14	
Sofia	E 24.02.-07.03.14	Berlin		16.06.-27.06.14		Budapest		E 11.08.-22.08.14		Bratislava		E 03.11.-14.11.14	
Sofia	E 02.06.-13.06.14	Hamburg		23.06.-04.07.14		Budapest		E 03.11.-14.11.14		Schedule Slovenia			
Sofia	E 15.09.-26.09.14	Frankfurt		30.06.-11.07.14		Schedule Ireland			Ljubljana		E 07.04.-18.04.14		
Sofia	E 08.12.-19.12.14	Karlsruhe		07.07.-18.07.14		Dublin		E 17.03.-28.03.14		Ljubljana		E 30.06.-11.07.14	
Schedule Croatia		Stuttgart		07.07.-18.07.14		Dublin		E 17.11.-28.11.14		Ljubljana		E 08.09.-19.09.14	
Zagreb	E 07.04.-18.04.14	Berlin		14.07.-25.07.14		Schedule Norway			Ljubljana		E 17.11.-28.11.14		
Zagreb	E 30.06.-11.07.14	Munich		21.07.-01.08.14		Oslo		E 17.02.-28.02.14		Schedule Spain			
Zagreb	E 08.09.-19.09.14	Munich		E 21.07.-01.08.14		Oslo		E 16.06.-27.06.14		Madrid		10.03.-21.03.14	
Zagreb	E 17.11.-28.11.14	Duesseldorf		28.07.-08.08.14		Oslo		E 11.08.-22.08.14		Madrid		12.05.-23.05.14	
Schedule Czech Republic		Hamburg		11.08.-22.08.14		Oslo		E 06.10.-17.10.14		Madrid		07.07.-18.07.14	
Prague	E 03.02.-14.02.14	Munich		25.08.-05.09.14		Schedule Poland			Warsaw		15.09.-26.09.14		
Prague	E 12.05.-23.05.14	Berlin		08.09.-19.09.14		Warsaw		E 24.03.-04.04.14		Madrid		17.11.-28.11.14	
Prague	E 11.08.-22.08.14	Frankfurt		22.09.-02.10.14		Warsaw		E 14.07.-25.07.14		Schedule Sweden			
Prague	E 03.11.-14.11.14	Hamburg		06.10.-17.10.14		Warsaw		E 06.10.-17.10.14		Stockholm		E 24.03.-04.04.14	
Schedule Finland		Hamburg		E 06.10.-17.10.14		Schedule Portugal			Lisbon		E 05.05.-16.05.14		
Helsinki	E 17.02.-28.02.14	Munich		13.10.-24.10.14		Lisbon		E 10.02.-21.02.14		Stockholm		E 23.06.-04.07.14	
Helsinki	E 23.06.-04.07.14	Berlin		20.10.-31.10.14		Lisbon		E 17.02.-28.02.14		Stockholm		E 08.09.-19.09.14	
Helsinki	E 11.08.-22.08.14	Duesseldorf		27.10.-07.11.14		Lisbon		E 19.05.-30.05.14		Stockholm		E 03.11.-14.11.14	
Helsinki	E 06.10.-17.10.14	Frankfurt		03.11.-14.11.14		Lisbon		E 26.05.-06.06.14		Schedule Switzerland			
Schedule Germany		Stuttgart		E 03.11.-14.11.14		Lisbon		E 25.08.-05.09.14		Zurich		03.03.-14.03.14	
Berlin	17.02.-28.02.14	Munich		17.11.-28.11.14		Lisbon		E 01.09.-12.09.14		Zurich		02.06.-13.06.14	
Frankfurt	E 24.02.-07.03.14	Hamburg		08.12.-19.12.14		Lisbon		E 17.11.-28.11.14		Zurich		03.11.-14.11.14	
Munich	10.03.-21.03.14	Schedule Greece			Lisbon		E 24.11.-05.12.14		Schedule Turkey				
Berlin	24.03.-04.04.14	Athens		E 31.03.-11.04.14		Schedule Romania			Istanbul		E 24.03.-04.04.14		
Frankfurt	31.03.-11.04.14	Athens		E 07.04.-18.04.14		Bucharest		E 24.02.-07.03.14		Istanbul		E 14.07.-25.07.14	
Hamburg	07.04.-17.04.14	Athens		E 07.07.-18.07.14		Bucharest		E 02.06.-13.06.14		Istanbul		E 13.10.-24.10.14	
Munich	14.04.-25.04.14	Athens		E 14.07.-25.07.14		Bucharest		E 15.09.-26.09.14		Istanbul		E 01.12.-12.12.14	
Munich	E 14.04.-25.04.14	Athens		E 06.10.-17.10.14		Bucharest		E 08.12.-19.12.14		Schedule United Kingdom			
Frankfurt	05.05.-16.05.14	Athens		E 13.10.-24.10.14		Schedule Slovakia			London		E 02.06.-13.06.14		
Berlin	12.05.-23.05.14	Schedule Hungary			Bratislava		E 03.02.-14.02.14		London		E 17.11.-28.11.14		
Leipzig	12.05.-23.05.14	Budapest		E 03.02.-14.02.14		Bratislava		E 12.05.-23.05.14		E Training in English			

Accelerated NCDAB Power Workshop Data ONTAP 7-Mode (ANCDABC87)

ID ANCDABC87 Price 4.500,00 EUR / 4.600,00 GBP (excl. VAT) 78 NTUs Duration 5 Days

Schedule Belgium		Hamburg		05.05.-09.05.14		Schedule Ireland		Schedule Slovenia	
Brussels	E 17.02.-21.02.14	Duesseldorf	12.05.-16.05.14	Dublin	E 10.02.-14.02.14	Ljubljana	E 31.03.-04.04.14		
Brussels	E 14.04.-18.04.14	Frankfurt	E 12.05.-16.05.14	Dublin	E 31.03.-04.04.14	Schedule Spain			
Brussels	E 23.06.-27.06.14	Berlin	19.05.-23.05.14	Dublin	E 09.06.-13.06.14	Madrid	10.03.-14.03.14		
Schedule Bulgaria		Leipzig	19.05.-23.05.14	Dublin	E 07.07.-11.07.14	Madrid	19.05.-23.05.14		
Sofia	E 10.03.-14.03.14	Hamburg	02.06.-06.06.14	Dublin	E 18.08.-22.08.14	Madrid	09.06.-13.06.14		
Sofia	E 09.06.-13.06.14	Munich	10.06.-13.06.14	Dublin	E 29.09.-03.10.14	Madrid	15.09.-19.09.14		
Sofia	E 29.09.-03.10.14	Stuttgart	10.06.-13.06.14	Dublin	E 27.10.-31.10.14	Madrid	01.12.-05.12.14		
Schedule Croatia		Berlin	23.06.-27.06.14	Dublin	E 24.11.-28.11.14	Schedule Sweden			
Zagreb	E 14.04.-18.04.14	Hamburg	30.06.-04.07.14	Schedule Italy		Stockholm	E 31.03.-04.04.14		
Zagreb	E 07.07.-11.07.14	Frankfurt	07.07.-11.07.14	Rome	03.02.-07.02.14	Stockholm	E 12.05.-16.05.14		
Zagreb	E 15.09.-19.09.14	Karlsruhe	14.07.-18.07.14	Milan	24.03.-28.03.14	Stockholm	E 30.06.-04.07.14		
Zagreb	E 03.11.-07.11.14	Stuttgart	14.07.-18.07.14	Rome	05.05.-09.05.14	Stockholm	E 15.09.-19.09.14		
Zagreb	E 01.12.-05.12.14	Berlin	21.07.-25.07.14	Milan	09.06.-13.06.14	Stockholm	E 10.11.-14.11.14		
Schedule Czech Republic		Munich	E 28.07.-01.08.14	Rome	14.07.-18.07.14	Schedule Switzerland			
Prague	E 10.02.-14.02.14	Duesseldorf	04.08.-08.08.14	Milan	15.09.-19.09.14	Zurich	10.03.-14.03.14		
Prague	E 19.05.-23.05.14	Stuttgart	11.08.-15.08.14	Rome	17.11.-21.11.14	Zurich	09.06.-13.06.14		
Schedule Finland		Hamburg	18.08.-22.08.14	Milan	15.12.-19.12.14	Zurich	14.07.-18.07.14		
Helsinki	E 24.02.-28.02.14	Munich	01.09.-05.09.14	Schedule Netherlands		Zurich	11.08.-15.08.14		
Helsinki	E 30.06.-04.07.14	Berlin	15.09.-19.09.14	Utrecht	E 17.02.-21.02.14	Zurich	08.09.-12.09.14		
Helsinki	E 18.08.-22.08.14	Duesseldorf	E 22.09.-26.09.14	Utrecht	E 14.04.-18.04.14	Zurich	10.11.-14.11.14		
Helsinki	E 13.10.-17.10.14	Frankfurt	29.09.-02.10.14	Utrecht	E 23.06.-27.06.14	Schedule Turkey			
Schedule France		Hamburg	13.10.-17.10.14	Schedule Norway		Istanbul	E 31.03.-04.04.14		
Paris	03.02.-07.02.14	Munich	20.10.-24.10.14	Oslo	E 24.02.-28.02.14	Istanbul	E 21.07.-25.07.14		
Paris	10.03.-14.03.14	Stuttgart	20.10.-24.10.14	Oslo	E 23.06.-27.06.14	Istanbul	E 20.10.-24.10.14		
Paris	14.04.-18.04.14	Leipzig	27.10.-31.10.14	Oslo	E 18.08.-22.08.14	Istanbul	E 08.12.-12.12.14		
Paris	19.05.-23.05.14	Berlin	27.10.-31.10.14	Oslo	E 13.10.-17.10.14	Schedule United Kingdom			
Paris	30.06.-04.07.14	Duesseldorf	03.11.-07.11.14	Schedule Poland		Manchester	E 10.02.-14.02.14		
Paris	01.09.-05.09.14	Stuttgart	E 10.11.-14.11.14	Warsaw	E 31.03.-04.04.14	London	E 03.03.-07.03.14		
Paris	29.09.-03.10.14	Stuttgart	10.11.-14.11.14	Warsaw	E 21.07.-25.07.14	Birmingham	E 31.03.-04.04.14		
Paris	03.11.-07.11.14	Frankfurt	10.11.-14.11.14	Warsaw	E 13.10.-17.10.14	London	E 28.04.-02.05.14		
Paris	08.12.-12.12.14	Hamburg	17.11.-21.11.14	Schedule Portugal		Leeds	E 09.06.-13.06.14		
Schedule Germany		Munich	24.11.-28.11.14	Lisbon	E 17.02.-21.02.14	London	E 16.06.-20.06.14		
Duesseldorf	03.02.-07.02.14	Berlin	08.12.-12.12.14	Lisbon	E 26.05.-30.05.14	Manchester	E 07.07.-11.07.14		
Hamburg	E 03.02.-07.02.14	Hamburg	15.12.-19.12.14	Lisbon	E 01.09.-05.09.14	London	E 21.07.-25.07.14		
Cologne	03.02.-07.02.14	Stuttgart	15.12.-19.12.14	Lisbon	E 24.11.-28.11.14	Manchester	E 04.08.-08.08.14		
Berlin	24.02.-28.02.14	Schedule Greece		Schedule Romania		London	E 18.08.-22.08.14		
Frankfurt	03.03.-07.03.14	Athens	E 07.04.-11.04.14	Bucharest	E 03.03.-07.03.14	Birmingham	E 08.09.-12.09.14		
Stuttgart	10.03.-14.03.14	Athens	E 14.07.-18.07.14	Bucharest	E 09.06.-13.06.14	London	E 29.09.-03.10.14		
Munich	17.03.-21.03.14	Athens	E 13.10.-17.10.14	Bucharest	E 22.09.-26.09.14	Leeds	E 13.10.-17.10.14		
Berlin	E 24.03.-28.03.14	Schedule Hungary		Bucharest	E 15.12.-19.12.14	London	E 27.10.-31.10.14		
Berlin	31.03.-04.04.14	Budapest	E 10.02.-14.02.14	Schedule Slovakia		Manchester	E 10.11.-14.11.14		
Stuttgart	07.04.-11.04.14	Budapest	E 19.05.-23.05.14	Bratislava	E 10.02.-14.02.14	London	E 24.11.-28.11.14		
Frankfurt	07.04.-11.04.14	Budapest	E 25.08.-29.08.14	Bratislava	E 19.05.-23.05.14	London	E 15.12.-19.12.14		
Hamburg	14.04.-17.04.14	Budapest	E 10.11.-14.11.14	Bratislava	E 18.08.-22.08.14	E Training in English			
Munich	22.04.-25.04.14			Bratislava	E 10.11.-14.11.14				

Data ONTAP 7-Mode Administration (D7ADM)

ID D7ADM **Price** 4.500,00 EUR / 3.840,00 GBP (excl. VAT) **60 NTUs** **Duration** 5 Days

Prerequisites

- Background in system administration for UNIX or Microsoft Windows operating systems and/or Data ONTAP 7-Mode Fundamentals (WBT)

Course Content

- The NetApp Storage Environment
- WAFL Simplified
- Basic Administration
- Physical Storage
- Logical Storage
- Administration Security
- Networking
- NFS
- CIFS
- NAS Management
- SAN
- Snapshot Copies
- Space Management
- High-Availability
- Virtualization Solutions
- Backup and Recovery Methods
- Data Collection Tools
- Data ONTAP Upgrades



Schedule Belgium

Brussels E 24.02.-28.02.14
Brussels E 31.03.-04.04.14
Brussels E 05.05.-09.05.14
Brussels E 02.06.-06.06.14

Schedule Bulgaria

Sofia E 24.02.-28.02.14
Sofia E 02.06.-06.06.14
Sofia E 15.09.-19.09.14
Sofia E 08.12.-12.12.14

Schedule Croatia

Zagreb E 07.04.-11.04.14
Zagreb E 30.06.-04.07.14
Zagreb E 08.09.-12.09.14
Zagreb E 27.10.-31.10.14
Zagreb E 17.11.-21.11.14

Schedule Czech Republic

Prague E 03.02.-07.02.14
Prague E 12.05.-16.05.14
Prague E 11.08.-15.08.14
Prague E 03.11.-07.11.14

Schedule Finland

Helsinki E 17.02.-21.02.14
Helsinki E 23.06.-27.06.14
Helsinki E 11.08.-15.08.14
Helsinki E 06.10.-10.10.14

Schedule France

Paris 17.02.-21.02.14
Rennes 24.02.-28.02.14
Lyon 24.02.-28.02.14
Toulouse 24.02.-28.02.14
Paris 03.03.-07.03.14
Paris 17.03.-21.03.14
Paris 07.04.-11.04.14
Marseille 14.04.-18.04.14
Lyon 14.04.-18.04.14
Paris 12.05.-16.05.14
Paris 02.06.-06.06.14
Toulouse 16.06.-20.06.14
Rennes 16.06.-20.06.14
Paris 23.06.-27.06.14
Paris 07.07.-11.07.14
Lyon 21.07.-25.07.14
Marseille 21.07.-25.07.14
Paris 28.07.-01.08.14
Paris 25.08.-29.08.14
Rennes 01.09.-05.09.14
Toulouse 01.09.-05.09.14
Paris 08.09.-12.09.14
Paris 22.09.-26.09.14
Lyon 06.10.-10.10.14
Marseille 06.10.-10.10.14
Paris 13.10.-17.10.14
Paris 27.10.-31.10.14
Paris 17.11.-21.11.14
Toulouse 24.11.-28.11.14
Rennes 24.11.-28.11.14
Paris 01.12.-05.12.14
Paris 15.12.-19.12.14

Schedule Germany

Karlsruhe 03.02.-07.02.14
Stuttgart 03.02.-07.02.14
Munich 10.02.-14.02.14

Berlin 17.02.-21.02.14
Frankfurt 24.02.-28.02.14
Hamburg 24.02.-28.02.14
Stuttgart 03.03.-07.03.14
Munich 10.03.-14.03.14
Berlin E 17.03.-21.03.14
Duesseldorf 17.03.-21.03.14
Berlin 24.03.-28.03.14
Stuttgart 31.03.-04.04.14
Frankfurt 31.03.-04.04.14
Hamburg 07.04.-11.04.14
Hannover 07.04.-11.04.14
Munich 14.04.-17.04.14
Stuttgart 22.04.-25.04.14
Berlin 22.04.-25.04.14
Frankfurt 05.05.-09.05.14
Muenster 05.05.-09.05.14
Frankfurt E 05.05.-09.05.14
Duesseldorf 05.05.-09.05.14
Berlin 12.05.-16.05.14
Leipzig 12.05.-16.05.14
Hamburg 19.05.-23.05.14
Stuttgart 02.06.-06.06.14
Munich 02.06.-06.06.14
Duesseldorf 10.06.-13.06.14
Berlin 16.06.-20.06.14
Hamburg 23.06.-27.06.14
Frankfurt 30.06.-04.07.14
Stuttgart 07.07.-11.07.14
Karlsruhe 07.07.-11.07.14
Berlin 14.07.-18.07.14
Hamburg 21.07.-25.07.14
Munich E 21.07.-25.07.14
Duesseldorf 28.07.-01.08.14
Stuttgart 04.08.-08.08.14
Frankfurt 11.08.-15.08.14
Hamburg 11.08.-15.08.14
Berlin 18.08.-22.08.14
Munich 25.08.-29.08.14
Hamburg 01.09.-05.09.14
Berlin 08.09.-12.09.14
Duesseldorf 15.09.-19.09.14
Duesseldorf E 15.09.-19.09.14
Frankfurt 22.09.-26.09.14
Stuttgart 22.09.-26.09.14
Berlin 29.09.-02.10.14
Hamburg 06.10.-10.10.14
Hannover 06.10.-10.10.14
Munich 13.10.-17.10.14
Stuttgart 13.10.-17.10.14
Leipzig 20.10.-24.10.14
Berlin 20.10.-24.10.14
Duesseldorf 27.10.-31.10.14
Muenster 27.10.-31.10.14
Stuttgart 03.11.-07.11.14
Karlsruhe 03.11.-07.11.14
Stuttgart E 03.11.-07.11.14
Frankfurt 03.11.-07.11.14
Hamburg 10.11.-14.11.14
Munich 17.11.-21.11.14
Berlin 01.12.-05.12.14
Duesseldorf 08.12.-12.12.14
Stuttgart 08.12.-12.12.14

Hamburg 08.12.-12.12.14
Cologne 08.12.-12.12.14
Frankfurt 15.12.-19.12.14

Schedule Greece

Athens E 31.03.-04.04.14
Athens E 07.07.-11.07.14
Athens E 06.10.-10.10.14

Schedule Hungary

Budapest E 03.02.-07.02.14
Budapest E 12.05.-16.05.14
Budapest E 11.08.-15.08.14
Budapest E 03.11.-07.11.14

Schedule Ireland

Dublin E 17.02.-21.02.14
Dublin E 24.03.-28.03.14
Dublin E 28.04.-02.05.14
Dublin E 02.06.-06.06.14
Dublin E 30.06.-04.07.14
Dublin E 28.07.-01.08.14
Dublin E 01.09.-05.09.14
Dublin E 13.10.-17.10.14
Dublin E 10.11.-14.11.14
Dublin E 08.12.-12.12.14

Schedule Italy

Milan 24.02.-28.02.14
Rome 17.03.-21.03.14
Milan 07.04.-11.04.14
Rome 12.05.-16.05.14
Milan 26.05.-30.05.14
Rome 16.06.-20.06.14
Milan 07.07.-11.07.14
Rome 21.07.-25.07.14
Milan 01.09.-05.09.14
Rome 06.10.-10.10.14
Milan 03.11.-07.11.14
Rome 24.11.-28.11.14

Schedule Netherlands

Utrecht E 24.02.-28.02.14
Utrecht E 31.03.-04.04.14
Utrecht E 05.05.-09.05.14
Utrecht E 02.06.-06.06.14

Schedule Norway

Oslo E 17.02.-21.02.14
Oslo E 16.06.-20.06.14
Oslo E 11.08.-15.08.14
Oslo E 06.10.-10.10.14

Schedule Poland

Warsaw E 24.03.-28.03.14
Warsaw E 14.07.-18.07.14
Warsaw E 06.10.-10.10.14

Schedule Portugal

Lisbon E 10.02.-14.02.14
Lisbon E 19.05.-23.05.14
Lisbon E 25.08.-29.08.14
Lisbon E 17.11.-21.11.14

Schedule Romania

Bucharest E 24.02.-28.02.14
Bucharest E 02.06.-06.06.14
Bucharest E 15.09.-19.09.14
Bucharest E 08.12.-12.12.14

Schedule Slovakia

Bratislava E 03.02.-07.02.14
Bratislava E 12.05.-16.05.14

Bratislava E 11.08.-15.08.14
Bratislava E 03.11.-07.11.14

Schedule Slovenia

Ljubljana E 07.04.-11.04.14
Ljubljana E 30.06.-04.07.14
Ljubljana E 08.09.-12.09.14
Ljubljana E 17.11.-21.11.14

Schedule Spain

Madrid 17.02.-21.02.14
Madrid 24.03.-28.03.14
Madrid 21.04.-25.04.14
Madrid 19.05.-23.05.14
Madrid 23.06.-27.06.14
Madrid 15.09.-19.09.14
Madrid 20.10.-24.10.14
Madrid 17.11.-21.11.14
Madrid 15.12.-19.12.14

Schedule Sweden

Stockholm E 24.03.-28.03.14
Stockholm E 05.05.-09.05.14
Stockholm E 23.06.-27.06.14
Stockholm E 08.09.-12.09.14
Stockholm E 03.11.-07.11.14

Schedule Switzerland

Zurich 03.03.-07.03.14
Zurich 31.03.-04.04.14
Zurich 12.05.-16.05.14
Zurich 02.06.-06.06.14
Lausanne 02.06.-06.06.14
Zurich 07.07.-11.07.14
Zurich 04.08.-08.08.14
Zurich 15.09.-19.09.14
Zurich 13.10.-17.10.14
Zurich 10.11.-14.11.14
Zurich 08.12.-12.12.14

Schedule Turkey

Istanbul E 24.03.-28.03.14
Istanbul E 14.07.-18.07.14
Istanbul E 13.10.-17.10.14
Istanbul E 01.12.-05.12.14

Schedule United Kingdom

London E 03.02.-07.02.14
Leeds E 17.02.-21.02.14
London E 10.03.-14.03.14
Birmingham E 24.03.-28.03.14
London E 07.04.-11.04.14
London E 28.04.-02.05.14
London E 12.05.-16.05.14
Leeds E 02.06.-06.06.14
London E 09.06.-13.06.14
Birmingham E 30.06.-04.07.14
London E 14.07.-18.07.14
Manchester E 28.07.-01.08.14
London E 11.08.-15.08.14
Leeds E 01.09.-05.09.14
London E 15.09.-19.09.14
Birmingham E 29.09.-03.10.14
London E 13.10.-17.10.14
Manchester E 27.10.-31.10.14
London E 10.11.-14.11.14
Leeds E 24.11.-28.11.14
London E 08.12.-12.12.14
E Training in English

Clustered Data ONTAP Administration (DCADM)

ID DCADM **Price** 4.500,00 EUR / 3.840,00 GBP (excl. VAT) **60 NTUs** **Duration** 5 Days

Prerequisites

- Basic NetApp Configuration and Administration (BNCA) course
- Clustered Data ONTAP Fundamentals (WBT)
- Data ONTAP 8 Cabling (WBT)



Course Content

- Data ONTAP Clustering Overview
- Installation and Configuration
- Cluster Administration Basics
- Architecture
- Physical Data Storage
- Logical Data Storage
- Physical Networking
- Logical Networking
- NAS Protocols
- SAN Protocols
- Storage Efficiency
- Data Protection: Snapshot and SnapMirror Copies
- Data Protection: Backups and Disaster Recovery
- Cluster Management
- Recommended Practices

Schedule Belgium

Brussels E 10.02.-14.02.14
Brussels E 10.03.-14.03.14
Brussels E 07.04.-11.04.14
Brussels E 12.05.-16.05.14
Brussels E 16.06.-20.06.14

Schedule Bulgaria

Sofia E 07.04.-11.04.14
Sofia E 23.06.-27.06.14
Sofia E 13.10.-17.10.14

Schedule Croatia

Zagreb E 05.05.-09.05.14
Zagreb E 01.09.-05.09.14

Schedule Czech Republic

Prague E 03.03.-07.03.14
Prague E 26.05.-30.05.14
Prague E 22.09.-26.09.14
Prague E 24.11.-28.11.14

Schedule Finland

Helsinki E 10.02.-14.02.14
Helsinki E 31.03.-04.04.14
Helsinki E 12.05.-16.05.14
Helsinki E 30.06.-04.07.14
Helsinki E 29.09.-03.10.14
Helsinki E 17.11.-21.11.14

Schedule France

Rennes 03.02.-07.02.14
Toulouse 03.02.-07.02.14
Paris 10.02.-14.02.14
Paris 10.03.-14.03.14
Lyon 24.03.-28.03.14
Marseille 24.03.-28.03.14
Paris 31.03.-04.04.14
Toulouse 12.05.-16.05.14
Rennes 12.05.-16.05.14
Paris 19.05.-23.05.14
Paris 16.06.-20.06.14
Lyon 23.06.-27.06.14
Marseille 23.06.-27.06.14
Paris 14.07.-18.07.14
Toulouse 04.08.-08.08.14
Rennes 04.08.-08.08.14
Paris 18.08.-22.08.14
Paris 15.09.-19.09.14
Marseille 22.09.-26.09.14
Lyon 22.09.-26.09.14

Paris 06.10.-10.10.14
Toulouse 13.10.-17.10.14
Rennes 13.10.-17.10.14
Paris 03.11.-07.11.14
Paris 24.11.-28.11.14
Marseille 08.12.-12.12.14
Lyon 08.12.-12.12.14

Schedule Germany

Stuttgart 10.02.-14.02.14
Berlin 24.02.-28.02.14
Hamburg E 10.03.-14.03.14
Frankfurt 10.03.-14.03.14
Hamburg 24.03.-28.03.14
Munich 07.04.-11.04.14
Stuttgart 22.04.-25.04.14
Duesseldorf 12.05.-16.05.14
Berlin 02.06.-06.06.14
Hamburg 16.06.-20.06.14
Berlin E 23.06.-27.06.14
Munich 07.07.-11.07.14
Frankfurt 21.07.-25.07.14
Stuttgart 11.08.-15.08.14
Hamburg 25.08.-29.08.14
Duesseldorf 08.09.-12.09.14
Frankfurt E 29.09.-03.10.14
Frankfurt 29.09.-02.10.14
Munich 20.10.-24.10.14
Stuttgart 10.11.-14.11.14
Duesseldorf 17.11.-21.11.14
Hamburg 01.12.-05.12.14
Berlin E 01.12.-05.12.14
Berlin 15.12.-19.12.14

Schedule Greece

Athens E 14.04.-18.04.14
Athens E 21.07.-25.07.14
Athens E 20.10.-24.10.14

Schedule Hungary

Budapest E 03.03.-07.03.14
Budapest E 26.05.-30.05.14
Budapest E 29.09.-03.10.14
Budapest E 24.11.-28.11.14

Schedule Ireland

Dublin E 24.03.-28.03.14
Dublin E 12.05.-16.05.14
Dublin E 28.07.-01.08.14
Dublin E 01.09.-05.09.14

Dublin E 20.10.-24.10.14
Dublin E 01.12.-05.12.14

Schedule Italy

Rome 10.02.-14.02.14
Milan 10.03.-14.03.14
Rome 31.03.-04.04.14
Milan 19.05.-23.05.14
Rome 09.06.-13.06.14
Milan 28.07.-01.08.14
Rome 15.09.-19.09.14
Milan 13.10.-17.10.14
Milan 10.11.-14.11.14
Rome 15.12.-19.12.14

Schedule Netherlands

Utrecht E 10.02.-14.02.14
Utrecht E 10.03.-14.03.14
Utrecht E 07.04.-11.04.14
Utrecht E 12.05.-16.05.14
Utrecht E 16.06.-20.06.14

Schedule Norway

Oslo E 10.02.-14.02.14
Oslo E 31.03.-04.04.14
Oslo E 12.05.-16.05.14
Oslo E 30.06.-04.07.14
Oslo E 29.09.-03.10.14
Oslo E 17.11.-21.11.14

Schedule Poland

Warsaw E 17.02.-21.02.14
Warsaw E 09.06.-13.06.14
Warsaw E 29.09.-03.10.14
Warsaw E 08.12.-12.12.14

Schedule Portugal

Lisbon E 24.02.-28.02.14
Lisbon E 02.06.-06.06.14
Lisbon E 08.09.-12.09.14
Lisbon E 01.12.-05.12.14

Schedule Romania

Bucharest E 07.04.-11.04.14
Bucharest E 23.06.-27.06.14
Bucharest E 13.10.-17.10.14

Schedule Slovakia

Bratislava E 03.03.-07.03.14
Bratislava E 26.05.-30.05.14
Bratislava E 22.09.-26.09.14
Bratislava E 24.11.-28.11.14

Schedule Slovenia

Ljubljana E 05.05.-09.05.14
Ljubljana E 01.09.-05.09.14

Schedule Spain

Madrid 10.03.-14.03.14
Madrid 05.05.-09.05.14
Madrid 07.07.-11.07.14
Madrid 15.09.-19.09.14
Madrid 01.12.-05.12.14

Schedule Sweden

Stockholm E 10.02.-14.02.14
Stockholm E 31.03.-04.04.14
Stockholm E 12.05.-16.05.14
Stockholm E 30.06.-04.07.14
Stockholm E 29.09.-03.10.14
Stockholm E 17.11.-21.11.14

Schedule Switzerland

Zurich 10.02.-14.02.14
Zurich 31.03.-04.04.14
Zurich 05.05.-09.05.14
Zurich 11.08.-15.08.14
Zurich 20.10.-24.10.14
Zurich 01.12.-05.12.14

Schedule Turkey

Istanbul E 05.05.-09.05.14
Istanbul E 01.09.-05.09.14

Schedule United Kingdom

London E 10.02.-14.02.14
Reading E 24.02.-28.02.14
Birmingham E 10.03.-14.03.14
London E 24.03.-28.03.14
Reading E 07.04.-11.04.14
London E 12.05.-16.05.14
Reading E 02.06.-06.06.14
London E 16.06.-20.06.14
Birmingham E 14.07.-18.07.14
London E 28.07.-01.08.14
Reading E 11.08.-15.08.14
London E 01.09.-05.09.14
Birmingham E 08.09.-12.09.14
Reading E 06.10.-10.10.14
London E 20.10.-24.10.14
Birmingham E 10.11.-14.11.14
London E 01.12.-05.12.14

E Training in English

Configuring & Monitoring NetApp E-Series Storage Systems (CMESERIES)

ID CMESERIES **Price** 3.600,00 EUR (excl. VAT) **36 NTUs** **Duration** 4 Days

Prerequisites

- Basic Windows or Linux administrative experience

Course Content

- E-Series Product Line
- Hardware Installation and Cabling
- Storage Management Software
- Logical Configuration
- Monitoring and Troubleshooting the Storage System
- Storage Cache
- Disaster Recovery with Storage Management Software Features
- Upgrading Storage System Firmware
- Management Connections
- Host-Side and Controller Operation
- Host-Side Multipath Failover
- Drive-Side Operation



Schedule Germany

Berlin E 07.04.-10.04.14
Munich E 02.06.-05.06.14
Berlin E 07.07.-10.07.14

Hamburg E 04.08.-07.08.14
Munich E 22.09.-25.09.14
Frankfurt E 24.11.-27.11.14
E Training in English

NetApp Data Protection Software Administration (NPSA8)

ID NPSA8 **Price** 1.800,00 EUR / 1.536,00 GBP (excl. VAT) **24 NTUs** **Duration** 2 Days

Prerequisites

- Data ONTAP 7-Mode Administration (D7ADM)

Course Content

- Data Protection Overview
- Managing Snapshot Copies and SnapRestore
- Managing SnapVault Technology
- Open Systems SnapVault (OSSV)
- Managing Disaster Recovery with NetApp SnapMirror
- Additional Topics



Schedule Belgium	Paris	04.12.-05.12.14	Schedule Italy	Bratislava	E 10.02.-11.02.14
Brussels	E 26.05.-27.05.14	Schedule Germany	Milan	Schedule Slovenia	
Schedule Bulgaria	Berlin	13.02.-14.02.14	Rome	Ljubljana	E 19.05.-20.05.14
Sofia	E 24.03.-25.03.14	Hamburg	Milan	Ljubljana	E 25.08.-26.08.14
Sofia	E 14.07.-15.07.14	Frankfurt	Rome	Schedule Spain	
Sofia	E 10.11.-11.11.14	Hamburg	Milan	Madrid	10.02.-11.02.14
Schedule Croatia	Duesseldorf	22.04.-23.04.14	Milan	Madrid	07.04.-08.04.14
Zagreb	E 19.05.-20.05.14	Munich	Schedule Netherlands	Madrid	16.06.-17.06.14
Zagreb	E 25.08.-26.08.14	Berlin	Utrecht	Madrid	14.10.-15.10.14
Schedule Czech Republic	Frankfurt	17.07.-18.07.14	Schedule Norway	Schedule Sweden	
Prague	E 10.02.-11.02.14	Duesseldorf	Oslo	Stockholm	E 14.04.-15.04.14
Prague	E 09.06.-10.06.14	Berlin	Oslo	Stockholm	E 12.06.-13.06.14
Prague	E 13.10.-14.10.14	Duesseldorf	Oslo	Stockholm	E 25.09.-26.09.14
Schedule Finland	Hamburg	18.09.-19.09.14	Oslo	Stockholm	E 27.11.-28.11.14
Helsinki	E 14.04.-15.04.14	Munich	Schedule Poland	Schedule Switzerland	
Helsinki	E 12.06.-13.06.14	Karlsruhe	Warsaw	Zurich	30.10.-31.10.14
Helsinki	E 25.09.-26.09.14	Stuttgart	Warsaw	Schedule Turkey	
Helsinki	E 27.11.-28.11.14	Berlin	Warsaw	Istanbul	E 24.02.-25.02.14
Schedule France	Berlin	E 13.11.-14.11.14	Schedule Romania	Istanbul	E 23.06.-24.06.14
Paris	27.02.-28.02.14	Frankfurt	Bucharest	Istanbul	E 29.09.-30.09.14
Paris	27.03.-28.03.14	Budapest	Bucharest	Schedule United Kingdom	
Paris	15.05.-16.05.14	Schedule Hungary	Bucharest	London	E 03.03.-04.03.14
Paris	26.06.-27.06.14	Schedule Ireland	Bucharest	London	E 15.09.-16.09.14
Paris	28.08.-29.08.14	Dublin	Bucharest	London	E 01.12.-02.12.14
Paris	23.10.-24.10.14	Dublin	Schedule Slovakia	E Training in English	

SnapProtect Solution Administration (SPSA)

ID SPSA **Price** 2.700,00 EUR / 2.304,00 GBP (excl. VAT) **36 NTUs** **Duration** 3 Days

Prerequisites

- Data ONTAP 7-Mode Administration (D7ADM)

Course Content

- The SnapProtect Solution: Getting Started
- Configuring Disk Libraries and Tape Media
- Storage Policies and Schedule Policies
- Protecting NAS Data

- Protecting Microsoft SQL Database Content
- Protecting Microsoft SharePoint Content Databases
- Protecting Microsoft Exchange Mailbox Data
- Protecting VMware and Hyper-V Virtual Machines
- Protecting Oracle Database Content
- Maintaining the SnapProtect Environment
- Tools and Techniques to Resolve Issues

Schedule Bulgaria	Frankfurt	26.05.-28.05.14	Milan	21.07.-23.07.14	Bratislava	E 10.03.-12.03.14
Sofia	E 10.02.-12.02.14	Duesseldorf	Rome	08.09.-10.09.14	Bratislava	E 30.06.-02.07.14
Sofia	E 02.06.-04.06.14	Duesseldorf	Milan	17.11.-19.11.14	Bratislava	E 03.11.-05.11.14
Sofia	E 29.09.-01.10.14	Berlin	Rome	09.12.-11.12.14	Schedule Slovenia	
Schedule Croatia	Stuttgart	21.07.-23.07.14	Schedule Netherlands	Utrecht	Ljubljana	E 12.05.-14.05.14
Zagreb	E 12.05.-14.05.14	Frankfurt	Utrecht	E 24.02.-26.02.14	Ljubljana	E 08.09.-10.09.14
Zagreb	E 08.09.-10.09.14	Munich	Utrecht	E 07.04.-09.04.14	Schedule Sweden	
Schedule Czech Republic	Duesseldorf	13.10.-15.10.14	Schedule Norway	Oslo	Stockholm	E 19.02.-21.02.14
Prague	E 10.03.-12.03.14	Hamburg	Oslo	E 19.02.-21.02.14	Stockholm	E 21.05.-23.05.14
Prague	E 30.06.-02.07.14	Berlin	Oslo	E 21.05.-23.05.14	Stockholm	E 01.10.-03.10.14
Prague	E 03.11.-05.11.14	Frankfurt	Oslo	E 01.10.-03.10.14	Stockholm	E 17.12.-19.12.14
Schedule Finland	Schedule Hungary	15.12.-17.12.14	Oslo	E 17.12.-19.12.14	Schedule Switzerland	
Helsinki	Budapest	E 10.03.-12.03.14	Schedule Poland	Warsaw	Zurich	21.07.-23.07.14
Helsinki	E 21.05.-23.05.14	Budapest	Warsaw	E 24.03.-26.03.14	Schedule Turkey	
Helsinki	E 01.10.-03.10.14	Budapest	Warsaw	E 30.06.-02.07.14	Istanbul	E 24.02.-26.02.14
Helsinki	E 17.12.-19.12.14	Schedule Ireland	Warsaw	E 20.10.-22.10.14	Istanbul	E 09.06.-11.06.14
Schedule Germany	Dublin	E 09.06.-11.06.14	Schedule Romania	Bucharest	Istanbul	E 25.08.-27.08.14
Munich	03.02.-05.02.14	Schedule Italy	Bucharest	E 10.02.-12.02.14	Schedule United Kingdom	
Berlin	24.02.-26.02.14	Milan	Bucharest	E 02.06.-04.06.14	London	E 02.06.-04.06.14
Hamburg	17.03.-19.03.14	Rome	Bucharest	E 29.09.-01.10.14	London	E 15.12.-17.12.14
Munich	28.04.-30.04.14	Rome	Schedule Slovakia	E Training in English		

VMware vSphere on NetApp (VVNA)

ID VVNA **Price** 4.500,00 EUR / 3.840,00 GBP (excl. VAT) **60 NTUs** **Duration** 5 Days

Course Content

- Review NetApp Storage
- VMware Overview

- NetApp VMware Integration
- VMware Data Store Networking
- Ethernet Datastores

- VM Data
- Multitenancy
- High Availability (HA)

- Disaster Recovery (DR) and Backup
- Monitoring and Performance

Schedule Bulgaria

Sofia E 10.02.-14.02.14
Sofia E 02.06.-06.06.14
Sofia E 13.10.-17.10.14

Schedule Croatia

Zagreb E 12.05.-16.05.14
Zagreb E 08.09.-12.09.14

Schedule Czech Republic

Prague E 10.03.-14.03.14
Prague E 07.07.-11.07.14
Prague E 10.11.-14.11.14

Schedule Finland

Helsinki E 17.02.-21.02.14
Helsinki E 23.06.-27.06.14
Helsinki E 11.08.-15.08.14

Schedule France

Paris 10.02.-14.02.14
Paris 07.04.-11.04.14
Paris 16.06.-20.06.14
Paris 08.09.-12.09.14
Paris 27.10.-31.10.14
Paris 15.12.-19.12.14

Schedule Germany

Duesseldorf 17.02.-21.02.14
Hamburg 03.03.-07.03.14
Frankfurt 17.03.-21.03.14
Munich 14.04.-18.04.14
Stuttgart 05.05.-09.05.14
Duesseldorf E 02.06.-06.06.14
Hamburg 23.06.-27.06.14
Munich 14.07.-18.07.14
Berlin 04.08.-08.08.14
Hamburg 25.08.-29.08.14
Duesseldorf 15.09.-19.09.14
Munich 29.09.-03.10.14
Frankfurt E 13.10.-17.10.14
Hamburg 27.10.-31.10.14
Stuttgart 10.11.-14.11.14
Duesseldorf 08.12.-12.12.14

Schedule Hungary

Budapest E 10.03.-14.03.14
Budapest E 07.07.-11.07.14
Budapest E 10.11.-14.11.14

Schedule Ireland

Dublin E 16.06.-20.06.14

Dublin E 24.11.-28.11.14

Schedule Italy

Rome 03.03.-07.03.14
Milan 05.05.-09.05.14
Rome 21.07.-25.07.14
Milan 17.11.-21.11.14

Schedule Poland

Warsaw E 24.02.-28.02.14
Warsaw E 23.06.-27.06.14
Warsaw E 01.12.-05.12.14

Schedule Romania

Bucharest E 10.02.-14.02.14
Bucharest E 02.06.-06.06.14
Bucharest E 13.10.-17.10.14

Schedule Serbia

Belgrade E 12.05.-16.05.14
Belgrade E 08.09.-12.09.14

Schedule Slovakia

Bratislava E 10.03.-14.03.14
Bratislava E 07.07.-11.07.14
Bratislava E 10.11.-14.11.14

Schedule Slovenia

Ljubljana E 12.05.-16.05.14
Ljubljana E 08.09.-12.09.14

Schedule Sweden

Stockholm E 17.02.-21.02.14
Stockholm E 23.06.-27.06.14
Stockholm E 11.08.-15.08.14
Stockholm E 17.11.-21.11.14

Schedule Turkey

Istanbul E 24.02.-28.02.14
Istanbul E 23.06.-27.06.14
Istanbul E 01.12.-05.12.14

Schedule Switzerland

Zurich 05.05.-09.05.14
Zurich 15.09.-19.09.14
Zurich 10.11.-14.11.14

Schedule United Kingdom

London E 31.03.-04.04.14
London E 16.06.-20.06.14
London E 22.09.-26.09.14
London E 24.11.-28.11.14
E Training in English

Implementing VMware vSphere on Data ONTAP (IMPVMVS)

ID IMPVMVS **Price** 1.800,00 EUR / 1.536,00 GBP (excl. VAT) **24 NTUs** **Duration** 2 Days

Course Content

- vSphere Storage
- vSphere FC Connectivity
- vSphere iSCSI Connectivity
- vSphere NFS Connectivity
- vSphere Configuration
- vSphere Optimization
- vSphere Protection



Schedule Bulgaria

Sofia E 14.04.-15.04.14

Schedule Germany

Berlin 17.02.-18.02.14
Munich 31.03.-01.04.14
Stuttgart 12.05.-13.05.14
Duesseldorf 23.06.-24.06.14
Hamburg E 11.08.-12.08.14
Frankfurt 29.09.-30.09.14
Munich 03.11.-04.11.14
Milan 25.02.-26.02.14

Schedule Hungary

Budapest E 24.03.-25.03.14

Schedule Slovenia

Ljubljana E 24.02.-25.02.14

Schedule Switzerland

Zurich 12.05.-13.05.14
Zurich 17.11.-18.11.14

Schedule Turkey

Istanbul E 26.05.-27.05.14

Schedule United Kingdom

London E 09.06.-10.06.14
London E 13.10.-14.10.14
E Training in English

Implementing Microsoft Hyper-V on Data ONTAP (IMPMSHV)

ID IMPMSHV **Price** 1.800,00 EUR / 1.536,00 GBP (excl. VAT) **24 NTUs** **Duration** 2 Days

Course Content

- Hyper-V Storage
- Hyper-V FC Connectivity
- Hyper-V iSCSI Connectivity
- Hyper-V SMB Connectivity Preview
- Hyper-V Configuration
- Hyper-V Optimization
- Hyper-V Protection
- Hyper-V PowerShell



Schedule Germany

Berlin 19.02.-20.02.14
Munich 02.04.-03.04.14
Stuttgart 14.05.-15.05.14
Duesseldorf 25.06.-26.06.14
Hamburg E 13.08.-14.08.14
Frankfurt 01.10.-02.10.14
Munich 05.11.-06.11.14

Schedule Hungary

Budapest E 13.10.-14.10.14

Schedule Italy

Milan 27.02.-28.02.14

Schedule Poland

Warsaw E 26.05.-27.05.14

Schedule Slovenia

Ljubljana E 01.09.-02.09.14

Schedule Switzerland

Zurich 14.05.-15.05.14
Zurich 19.11.-20.11.14

Schedule Turkey

Istanbul E 17.11.-18.11.14

Schedule United Kingdom

London E 05.02.-06.02.14
London E 11.06.-12.06.14
London E 15.10.-16.10.14
E Training in English

Further NetApp Courses

- Performance Analysis on Data ONTAP (PAD)
- Performance Analysis on Clustered Data ONTAP (PERFCDOT)
- Data ONTAP CIFS Administration (CIFS)
- Data ONTAP NFS Administration (NFS)
- NetApp OnCommand Unified Manager Administration (OCADM)

- NetApp OnCommand Insight Operation and Best Practices (OCIOBP)
- Implementing Microsoft SharePoint on NetApp Storage Systems (MSSP)
- Implementing Microsoft Exchange on NetApp Storage Systems (MSEXC)
- Implementing Microsoft SQL Server on NetApp Storage Systems (MSSQL)
- Implementing Oracle on NetApp Storage Systems (ORONSS)

Authorised VMware Training



As a VMware authorised training center (VATC) Fast Lane delivers the full VMware training and certification portfolio. We can also customize tailored training deliveries to suit your requirements, which can be delivered on-site, at a location of your choice, or one of our state of the art training facilities.

We accept
VMware Training Credits
as payment for all
Fast Lane delivered
VMware courses!

VMware Certifications

Cloud

Recommended Training	Exam
VMware Certified Associate – Cloud (VCA-Cloud)	
• VMware Cloud Fundamentals E-Learning	VCA-Cloud Exam
VMware Certified Professional – Cloud (VCP-Cloud)	
• VMware vCloud Director: Install, Configure, Manage (VCDICM)	VCP5-DCV Certification IaaS Exam or VCP-Cloud Exam
VMware Certified Advanced Professional - Cloud Infrastructure Administration (VCAP-CIA)	
	VCP-Cloud Certification VCAP-CIA Exam
VMware Certified Advanced Professional - Cloud Infrastructure Design (VCAP-CID)	
• VMware vCloud: Design Best Practices (VCDBP)	VCP-Cloud Certification VCAP-CID Exam

Data Center Virtualisation

Recommended Training	Exam
VMware Certified Associate – Data Center Virtualization (VCA-DCV)	
• VMware Data Center Virtualization Fundamentals E-Learning	VCA-DCV Exam
VMware Certified Professional 5 - Data Center Virtualization (VCP5-DCV)	
• VMware vSphere: Install, Configure, Manage (VICM) or • VMware vSphere: Fast Track (VFT) or • VMware vSphere: Optimize & Scale (VOS) or • VMware vSphere: Troubleshooting Workshop (VSTS) or • VMware vSphere with Operations Management: Fast Track (VOMFT)	VCP5-DCV Exam
VMware Certified Advanced Professional 5 - Data Center Administration (VCAP5-DCA)	
• VMware vSphere: Optimize & Scale (VOS)	VCP5-DCV Certification VCAP5-DCA Exam
VMware Certified Advanced Professional 5 - Data Center Design (VCAP5-DCD)	
• VMware vSphere: Design Workshop (VDW) • Business Continuity & Disaster Recovery Design (Self Paced)	VCP5-DCV Certification VCAP5-DCD Exam

End User Computing

Recommended Training	Exam
VMware Certified Associate - Workforce Mobility (VCA-WM)	
• VMware Workforce Mobility Fundamentals E-Learning	VCA-WM Exam
VMware Certified Professional 5 – Desktop (VCP5-DT)	
• VMware Horizon View: Install, Configure, Manage (VHVICM)	VCP5-DCV or VCP-Cloud Certification VCP5-DT Exam
VMware Certified Advanced Professional – Desktop Design (VCAP-DTD)	
• VMware View: Design Best Practices (VVD)	VCP5-DT Certification VCAP-DTD Exam

VMware vSphere 5.5: Install, Configure, Manage (VICM)

ID VICM **Price** 3.300,00 EUR / 2.800,00 GBP (excl. VAT) **Duration** 5 Days

Prerequisites

- System administration experience on Microsoft Windows or Linux operating systems

Course Content

- Introduction to VMware Virtualization
- Creating Virtual Machines
- VMware vCenter Server
- Configuring and Managing Virtual Networks

- Configuring and Managing Virtual Storage
- Virtual Machine Management
- Data Protection
- Access and Authentication Control
- Resource Management and Monitoring
- High Availability and Fault Tolerance
- Scalability
- Patch Management
- Installing VMware Components

Schedule Austria (ITLS)

Vienna	24.02.-28.02.14
Vienna	17.03.-21.03.14
Vienna	14.04.-18.04.14
Vienna	05.05.-09.05.14
Vienna	10.06.-13.06.14
Vienna	07.07.-11.07.14
Vienna	11.08.-15.08.14
Vienna	08.09.-12.09.14
Vienna	06.10.-10.10.14
Vienna	03.11.-07.11.14
Vienna	01.12.-05.12.14

Schedule Bulgaria

Sofia	E 17.02.-21.02.14
Sofia	E 19.05.-23.05.14
Sofia	E 25.08.-29.08.14
Sofia	E 03.11.-07.11.14

Schedule Czech Republic

Prague	E 03.02.-07.02.14
Prague	E 12.05.-16.05.14
Prague	E 01.09.-05.09.14
Prague	E 24.11.-28.11.14

Schedule Germany

Hannover	03.02.-07.02.14
Hamburg	03.02.-07.02.14
Frankfurt	10.02.-14.02.14
Berlin	17.02.-21.02.14
Stuttgart	17.02.-21.02.14
Karlsruhe	17.02.-21.02.14
Dresden	17.02.-21.02.14
Nürnberg	24.02.-28.02.14
Munich	24.02.-28.02.14
Hamburg	E 03.03.-07.03.14
Frankfurt	10.03.-14.03.14
Duesseldorf	10.03.-14.03.14
Munich	17.03.-21.03.14
Stuttgart	17.03.-21.03.14
Berlin	24.03.-28.03.14
Dresden	24.03.-28.03.14
Hamburg	31.03.-04.04.14
Frankfurt	E 07.04.-11.04.14
Munich	14.04.-17.04.14
Berlin	14.04.-17.04.14
Stuttgart	14.04.-17.04.14
Duesseldorf	22.04.-25.04.14
Muenster	22.04.-25.04.14
Dortmund	22.04.-25.04.14
Hamburg	22.04.-25.04.14
Cologne	22.04.-25.04.14
Stuttgart	E 28.04.-02.05.14
Munich	05.05.-09.05.14
Nürnberg	05.05.-09.05.14
Frankfurt	05.05.-09.05.14
Dresden	12.05.-16.05.14
Berlin	12.05.-16.05.14
Hamburg	19.05.-23.05.14
Hannover	19.05.-23.05.14
Frankfurt	02.06.-06.06.14
Dortmund	02.06.-06.06.14
Duesseldorf	02.06.-06.06.14
Stuttgart	02.06.-06.06.14
Munich	10.06.-13.06.14
Hamburg	10.06.-13.06.14
Berlin	16.06.-20.06.14
Leipzig	16.06.-20.06.14
Frankfurt	23.06.-27.06.14
Stuttgart	30.06.-04.07.14
Hamburg	30.06.-04.07.14
Karlsruhe	30.06.-04.07.14
Duesseldorf	E 07.07.-11.07.14
Munich	07.07.-11.07.14
Cologne	07.07.-11.07.14
Duesseldorf	07.07.-11.07.14
Muenster	07.07.-11.07.14

Stuttgart	14.07.-18.07.14
Frankfurt	14.07.-18.07.14
Berlin	21.07.-25.07.14
Hamburg	28.07.-01.08.14
Frankfurt	04.08.-08.08.14
Stuttgart	11.08.-14.08.14
Nürnberg	11.08.-14.08.14
Munich	11.08.-14.08.14
Duesseldorf	18.08.-22.08.14
Dortmund	18.08.-22.08.14
Berlin	18.08.-22.08.14
Hannover	25.08.-29.08.14
Hamburg	25.08.-29.08.14
Karlsruhe	01.09.-05.09.14
Stuttgart	E 01.09.-05.09.14
Frankfurt	01.09.-05.09.14
Munich	08.09.-12.09.14
Dresden	15.09.-19.09.14
Berlin	15.09.-19.09.14
Hamburg	22.09.-26.09.14
Frankfurt	29.09.-02.10.14
Frankfurt	E 29.09.-02.10.14
Duesseldorf	06.10.-10.10.14
Cologne	06.10.-10.10.14
Stuttgart	06.10.-10.10.14
Munich	06.10.-10.10.14
Muenster	06.10.-10.10.14
Berlin	13.10.-17.10.14
Leipzig	13.10.-17.10.14
Hamburg	20.10.-24.10.14
Hannover	20.10.-24.10.14
Stuttgart	27.10.-31.10.14
Frankfurt	27.10.-31.10.14
Nürnberg	03.11.-07.11.14
Munich	03.11.-07.11.14
Hamburg	E 10.11.-14.11.14
Stuttgart	17.11.-21.11.14
Frankfurt	17.11.-21.11.14
Karlsruhe	17.11.-21.11.14
Berlin	24.11.-28.11.14
Leipzig	24.11.-28.11.14
Duesseldorf	01.12.-05.12.14
Stuttgart	01.12.-05.12.14
Dortmund	01.12.-05.12.14
Munich	01.12.-05.12.14
Hamburg	08.12.-12.12.14
Berlin	E 15.12.-19.12.14

Schedule Hungary

Budapest	E 01.09.-05.09.14
Budapest	E 24.11.-28.11.14

Schedule Italy

Bari	03.02.-07.02.14
Rome	03.02.-07.02.14
Naples	03.02.-07.02.14
Milan	24.02.-28.02.14
Bari	24.03.-28.03.14
Rome	24.03.-28.03.14
Naples	24.03.-28.03.14
Milan	07.04.-11.04.14
Naples	05.05.-09.05.14
Rome	05.05.-09.05.14
Milan	19.05.-23.05.14
Bari	09.06.-13.06.14
Rome	09.06.-13.06.14
Naples	09.06.-13.06.14
Milan	23.06.-27.06.14
Naples	07.07.-11.07.14
Rome	07.07.-11.07.14
Bari	07.07.-11.07.14
Milan	14.07.-18.07.14
Naples	08.09.-12.09.14
Rome	08.09.-12.09.14
Bari	08.09.-12.09.14
Milan	22.09.-26.09.14

Bari	13.10.-17.10.14
Rome	13.10.-17.10.14
Naples	13.10.-17.10.14
Milan	03.11.-07.11.14
Naples	10.11.-14.11.14
Bari	10.11.-14.11.14
Rome	10.11.-14.11.14
Milan	24.11.-28.11.14
Bari	01.12.-05.12.14
Rome	01.12.-05.12.14
Naples	01.12.-05.12.14

Schedule Poland

Warsaw	07.04.-11.04.14
Warsaw	30.06.-04.07.14
Warsaw	15.09.-19.09.14
Warsaw	17.11.-21.11.14

Schedule Portugal

Lisbon	10.02.-14.02.14
Lisbon	31.03.-04.04.14
Lisbon	23.06.-27.06.14
Lisbon	14.07.-18.07.14
Lisbon	20.10.-24.10.14
Lisbon	17.11.-21.11.14

Schedule Slovakia

Bratislava	10.03.-14.03.14
Bratislava	07.07.-11.07.14
Bratislava	13.10.-17.10.14

Schedule Slovenia

Ljubljana	07.04.-11.04.14
Ljubljana	08.09.-12.09.14
Ljubljana	03.11.-07.11.14

Schedule Spain

Madrid	10.02.-14.02.14
Madrid	31.03.-04.04.14
Madrid	23.06.-27.06.14
Madrid	14.07.-18.07.14
Madrid	20.10.-24.10.14
Madrid	17.11.-21.11.14

Schedule Switzerland

Zurich	24.02.-28.02.14
Zurich	17.03.-21.03.14
Zurich	07.04.-11.04.14
Zurich	05.05.-09.05.14
Zurich	30.06.-04.07.14
Zurich	14.07.-18.07.14
Zurich	18.08.-22.08.14
Zurich	08.09.-12.09.14
Zurich	29.09.-03.10.14
Zurich	03.11.-07.11.14
Zurich	01.12.-05.12.14
Zurich	15.12.-19.12.14

Schedule Turkey

Istanbul	10.02.-14.02.14
Istanbul	26.05.-30.05.14
Istanbul	21.07.-25.07.14
Istanbul	29.09.-03.10.14
Istanbul	17.11.-21.11.14

Schedule United Kingdom

London	E 03.02.-07.02.14
Manchester	E 10.02.-14.02.14
Glasgow	E 10.02.-14.02.14
London	E 10.02.-14.02.14
Birmingham	E 10.02.-14.02.14
London	E 17.02.-21.02.14
Bristol	E 17.02.-21.02.14
Manchester	E 24.02.-28.02.14
London	E 24.02.-28.02.14
Swindon	E 03.03.-07.03.14
London	E 03.03.-07.03.14
Birmingham	E 10.03.-14.03.14
Newcastle	E 10.03.-14.03.14
Reading	E 10.03.-14.03.14
Aberdeen	E 10.03.-14.03.14
London	E 10.03.-14.03.14

Hinckley	E 10.03.-14.03.14
Leeds	E 10.03.-14.03.14
Manchester	E 10.03.-14.03.14
Edinburgh	E 17.03.-21.03.14
London	E 17.03.-21.03.14
Milton Keynes	E 17.03.-21.03.14
Exeter	E 17.03.-21.03.14
London	E 24.03.-28.03.14
Manchester	E 24.03.-28.03.14
Bristol	E 24.03.-28.03.14
London	E 31.03.-04.04.14
London	E 07.04.-11.04.14
Birmingham	E 07.04.-11.04.14
Manchester	E 07.04.-11.04.14
Glasgow	E 21.04.-25.04.14
Manchester	E 28.04.-02.05.14
London	E 28.04.-02.05.14
Milton Keynes	E 12.05.-16.05.14
London	E 12.05.-16.05.14
Leeds	E 12.05.-16.05.14
Hinckley	E 12.05.-16.05.14
Manchester	E 12.05.-16.05.14
Newcastle	E 12.05.-16.05.14
Exeter	E 12.05.-16.05.14
Reading	E 19.05.-23.05.14
Aberdeen	E 19.05.-23.05.14
Birmingham	E 19.05.-23.05.14
London	E 19.05.-23.05.14
Manchester	E 19.05.-23.05.14
Edinburgh	E 02.06.-06.06.14
London	E 02.06.-06.06.14
London	E 09.06.-13.06.14
Bristol	E 09.06.-13.06.14
Manchester	E 09.06.-13.06.14
Birmingham	E 09.06.-13.06.14
London	E 16.06.-20.06.14
Swindon	E 16.06.-20.06.14
Manchester	E 23.06.-27.06.14
London	E 23.06.-27.06.14
Hinckley	E 30.06.-04.07.14
London	E 30.06.-04.07.14
Reading	E 07.07.-11.07.14
London	E 07.07.-11.07.14
London	E 14.07.-18.07.14
Leeds	E 14.07.-18.07.14
Newcastle	E 14.07.-18.07.14
Milton Keynes	E 14.07.-18.07.14
Aberdeen	E 21.07.-25.07.14
London	E 21.07.-25.07.14
Exeter	E 28.07.-01.08.14
London	E 28.07.-01.08.14
London	E 04.08.-08.08.14
Bristol	E 11.08.-15.08.14
London	E 11.08.-15.08.14
London	E 18.08.-22.08.14
London	E 01.09.-05.09.14
London	E 08.09.-12.09.14
London	E 15.09.-19.09.14
London	E 22.09.-26.09.14
London	E 29.09.-03.10.14
London	E 06.10.-10.10.14
London	E 13.10.-17.10.14
London	E 20.10.-24.10.14
London	E 27.10.-31.10.14
London	E 03.11.-07.11.14
London	E 10.11.-14.11.14
London	E 17.11.-21.11.14
London	E 24.11.-28.11.14
London	E 01.12.-05.12.14
London	E 08.12.-12.12.14
London	E 15.12.-19.12.14

E Training in English

VMware vSphere: Optimize & Scale (VOS)

ID VOS **Price** 3.300,00 EUR / 2.800,00 GBP (excl. VAT) **Duration** 5 Days

Prerequisites

- VMware vSphere: Install, Configure, Manage (VICM) or equivalent knowledge and administration experience with ESXi and vCenter Server
- Experience working at the command prompt highly recommended

Course Content

- VMware Management Resources
- Performance in a Virtualized Environment
- Network Scalability
- Network Optimization
- Storage Scalability

- Storage Optimization
- CPU Optimization
- Memory Optimization
- Virtual Machine and Cluster Optimization
- Host and Management Scalability



Schedule Austria (ITLS)		Frankfurt	02.06.-06.06.14	Rome	03.03.-07.03.14	Ljubljana	24.11.-28.11.14
Vienna	03.03.-07.03.14	Hannover	16.06.-20.06.14	Milan	07.04.-11.04.14	Schedule Switzerland	
Vienna	31.03.-04.04.14	Hamburg	16.06.-20.06.14	Bari	12.05.-16.05.14	Zurich	24.02.-28.02.14
Vienna	28.04.-02.05.14	Berlin	23.06.-27.06.14	Rome	12.05.-16.05.14	Zurich	24.03.-28.03.14
Vienna	02.06.-06.06.14	Nürnberg	30.06.-04.07.14	Naples	12.05.-16.05.14	Zurich	07.04.-11.04.14
Vienna	30.06.-04.07.14	Stuttgart	30.06.-04.07.14	Milan	16.06.-20.06.14	Zurich	12.05.-16.05.14
Vienna	04.08.-08.08.14	Munich	30.06.-04.07.14	Naples	21.07.-25.07.14	Zurich	30.06.-04.07.14
Vienna	08.09.-12.09.14	Dortmund	07.07.-11.07.14	Rome	21.07.-25.07.14	Zurich	21.07.-25.07.14
Vienna	29.09.-03.10.14	Duesseldorf	07.07.-11.07.14	Bari	21.07.-25.07.14	Zurich	08.09.-12.09.14
Vienna	03.11.-07.11.14	Stuttgart	21.07.-25.07.14	Bari	01.09.-05.09.14	Zurich	29.09.-03.10.14
Vienna	09.12.-12.12.14	Frankfurt	04.08.-08.08.14	Naples	01.09.-05.09.14	Zurich	03.11.-07.11.14
Schedule Bulgaria		Hamburg	18.08.-22.08.14	Rome	01.09.-05.09.14	Zurich	24.11.-28.11.14
Sofia	E 31.03.-04.04.14	Berlin	25.08.-29.08.14	Milan	22.09.-26.09.14	Zurich	15.12.-19.12.14
Sofia	E 08.09.-12.09.14	Leipzig	25.08.-29.08.14	Naples	20.10.-24.10.14	Schedule Turkey	
Schedule Czech Republic		Munich	08.09.-12.09.14	Rome	20.10.-24.10.14	Istanbul	07.04.-11.04.14
Prague	24.02.-28.02.14	Frankfurt	22.09.-26.09.14	Bari	20.10.-24.10.14	Istanbul	08.09.-12.09.14
Prague	13.10.-17.10.14	Stuttgart	29.09.-02.10.14	Milan	10.11.-14.11.14	Schedule United Kingdom	
Schedule Germany		Karlsruhe	29.09.-02.10.14	Bari	01.12.-05.12.14	London	E 03.02.-07.02.14
Munich	E 03.02.-07.02.14	Hamburg	13.10.-17.10.14	Rome	01.12.-05.12.14	Leeds	E 17.02.-21.02.14
Duesseldorf	17.02.-21.02.14	Hamburg	E 13.10.-17.10.14	Naples	01.12.-05.12.14	Birmingham	E 17.02.-21.02.14
Karlsruhe	24.02.-28.02.14	Berlin	27.10.-31.10.14	Schedule Poland		Birmingham	E 24.02.-28.02.14
Stuttgart	24.02.-28.02.14	Munich	03.11.-07.11.14	Warsaw	31.03.-04.04.14	London	E 24.03.-28.03.14
Hamburg	03.03.-07.03.14	Stuttgart	03.11.-07.11.14	Warsaw	07.07.-11.07.14	London	E 28.04.-02.05.14
Berlin	10.03.-14.03.14	Muenster	17.11.-21.11.14	Warsaw	03.11.-07.11.14	Edinburgh	E 28.04.-02.05.14
Dresden	10.03.-14.03.14	Duesseldorf	17.11.-21.11.14	Schedule Romania		Manchester	E 28.04.-02.05.14
Frankfurt	24.03.-28.03.14	Hamburg	24.11.-28.11.14	Bucharest	E 24.03.-28.03.14	Glasgow	E 12.05.-16.05.14
Stuttgart	24.03.-28.03.14	Frankfurt	E 08.12.-12.12.14	Bucharest	E 17.11.-21.11.14	London	E 19.05.-23.05.14
Munich	31.03.-04.04.14	Frankfurt	08.12.-12.12.14	Schedule Slovakia		London	E 23.06.-27.06.14
Hamburg	14.04.-17.04.14	Munich	15.12.-19.12.14	Bratislava	17.03.-21.03.14	Newcastle	E 23.06.-27.06.14
Berlin	22.04.-25.04.14	Stuttgart	15.12.-19.12.14	Bratislava	21.07.-25.07.14	Leeds	E 07.07.-11.07.14
Berlin	E 28.04.-02.05.14	Berlin	15.12.-19.12.14	Bratislava	10.11.-14.11.14	London	E 21.07.-25.07.14
Munich	12.05.-16.05.14	Schedule Italy		Schedule Slovenia		Birmingham	E 21.07.-25.07.14
Stuttgart	12.05.-16.05.14	Bari	03.03.-07.03.14	Ljubljana	05.05.-09.05.14	Manchester	E 28.07.-01.08.14
Duesseldorf	19.05.-23.05.14	Naples	03.03.-07.03.14	Ljubljana	25.08.-29.08.14	E Training in English	

VMware vSphere: Troubleshooting Workshop (VSTS)

ID VSTS **Price** 3.490,00 EUR / 2.800,00 GBP (excl. VAT) **Duration** 5 Days

Prerequisites

- VMware vSphere: Install, Configure, Manage (VICM) or equivalent knowledge and administration experience with ESXi and vCenter Server

Course Content

- Introduction to Troubleshooting
- Troubleshooting Tools
- SSL Certificates
- Networking

- Storage
- Cluster Management
- vCenter Server and ESXi
- Virtual Machines

Schedule Austria (ITLS)		Hannover	30.06.-04.07.14	Milan	19.05.-23.05.14	Schedule Switzerland	
Vienna	24.02.-28.02.14	Frankfurt	21.07.-25.07.14	Bari	30.06.-04.07.14	Zurich	03.02.-07.02.14
Vienna	01.09.-05.09.14	Duesseldorf	04.08.-08.08.14	Rome	30.06.-04.07.14	Zurich	24.02.-28.02.14
Schedule Germany		Berlin	18.08.-22.08.14	Naples	30.06.-04.07.14	Zurich	31.03.-04.04.14
Berlin	10.02.-14.02.14	Munich	01.09.-05.09.14	Milan	15.09.-19.09.14	Zurich	22.04.-25.04.14
Munich	24.02.-28.02.14	Hamburg	15.09.-19.09.14	Bari	06.10.-10.10.14	Zurich	09.06.-13.06.14
Hamburg	E 17.03.-21.03.14	Frankfurt	E 06.10.-10.10.14	Rome	06.10.-10.10.14	Zurich	21.07.-25.07.14
Karlsruhe	31.03.-04.04.14	Stuttgart	20.10.-24.10.14	Naples	06.10.-10.10.14	Zurich	01.09.-05.09.14
Stuttgart	31.03.-04.04.14	Berlin	E 10.11.-14.11.14	Milan	10.11.-14.11.14	Zurich	20.10.-24.10.14
Frankfurt	07.04.-11.04.14	Munich	01.12.-05.12.14	Naples	01.12.-05.12.14	Zurich	01.12.-05.12.14
Munich	22.04.-25.04.14	Hamburg	08.12.-12.12.14	Bari	01.12.-05.12.14	Schedule Turkey	
Duesseldorf	05.05.-09.05.14	Schedule Italy		Rome	01.12.-05.12.14	Istanbul	E 17.11.-21.11.14
Berlin	12.05.-16.05.14	Milan	17.02.-21.02.14	Schedule Poland		Schedule United Kingdom	
Munich	E 26.05.-30.05.14	Bari	31.03.-04.04.14	Warsaw	E 29.09.-03.10.14	London	E 03.03.-07.03.14
Stuttgart	10.06.-13.06.14	Rome	31.03.-04.04.14	Schedule Slovenia		London	E 28.07.-01.08.14
Hamburg	30.06.-04.07.14	Naples	31.03.-04.04.14	Ljubljana	E 16.06.-20.06.14	E Training in English	

VMware vCloud Director: Install, Configure, Manage (VCDICM)

ID VCDICM **Price** 2.100,00 EUR (excl. VAT) **Duration** 3 Days

Prerequisites

- VMware vSphere: Install, Configure, Manage (VICM)
- VMware vCloud Director: Essentials/Fundamentals (WBT)
- Solid understanding of TCP/IP networking

Course Content

- VMware vCloud Director Architecture and Components
- VMware vCloud Networking
- VMware vCloud Providers
- VMware vCloud Director Organizations
- Basic Security
- Managing Cloud Resources
- Managing VMware vSphere Resources
- Monitoring VMware vCloud Components
- Organization Users
- VMware vCloud Director Installation

Schedule Austria (ITLS)		
Vienna	16.07.-18.07.14	Naples
Vienna	19.11.-21.11.14	Milan
Schedule Czech Republic		
Prague	E 25.08.-27.08.14	Rome
Schedule Germany		
Stuttgart	E 05.02.-07.02.14	Bari
Frankfurt	05.03.-07.03.14	Milan
Duesseldorf	28.04.-30.04.14	Rome
Hamburg	26.05.-28.05.14	Bari
Stuttgart	16.06.-18.06.14	Naples
Munich	16.07.-18.07.14	Milan
Frankfurt	13.08.-15.08.14	Rome
Berlin	03.09.-05.09.14	Bari
Duesseldorf	30.09.-02.10.14	Naples
Hamburg	E 28.10.-30.10.14	Milan
Hamburg	28.10.-30.10.14	Rome
Munich	19.11.-21.11.14	Bari
Berlin	15.12.-17.12.14	Naples
Schedule Italy		
Milan	10.03.-12.03.14	Milan
Rome	22.04.-24.04.14	Rome
Bari	22.04.-24.04.14	Bari
Schedule Poland		
Warsaw	E 03.02.-05.02.14	Warsaw
Schedule Slovenia		
Ljubljana	E 07.04.-09.04.14	Ljubljana
Schedule Switzerland		
Zurich	05.02.-07.02.14	Zurich
Zurich	E 05.02.-07.02.14	Zurich
Zurich	16.06.-18.06.14	Zurich
Zurich	19.11.-21.11.14	Zurich
Schedule Turkey		
Istanbul	E 24.11.-26.11.14	Istanbul
E Training in English		



VMware vCloud: Design Best Practices (VCDBP)

ID VCDBP **Price** 2.100,00 EUR / 1.630,00 GBP (excl. VAT) **Duration** 3 Days

Prerequisites

- Completion of VMware vCloud Director: Install, Configure, Manage (VCDICM)
- General-purpose vSphere design experience, with special emphasis on networking and storage

Course Content

- VMware vCloud Director Architecture Review
- VMware vCloud Architecture Models
- Designing Networks
- Designing Providers
- Designing Organizations
- Designing Security
- Designing Chargeback
- VMware vCloud Architecture Design Review

Schedule Austria (ITLS)		
Vienna	10.06.-12.06.14	Rome
Vienna	27.10.-29.10.14	Milan
Schedule Czech Republic		
Prague	E 21.07.-23.07.14	Lisbon
Schedule Germany		
Duesseldorf	12.03.-14.03.14	Lisbon
Hamburg	22.04.-24.04.14	Lisbon
Munich	10.06.-12.06.14	Lisbon
Stuttgart	07.07.-09.07.14	Lisbon
Berlin	06.08.-08.08.14	Lisbon
Frankfurt	03.09.-05.09.14	Lisbon
Hamburg	29.09.-01.10.14	Lisbon
Munich	27.10.-29.10.14	Lisbon
Berlin	10.12.-12.12.14	Lisbon
Schedule Italy		
Milan	03.03.-05.03.14	Madrid
Bari	22.04.-24.04.14	Madrid
Rome	22.04.-24.04.14	Madrid
Naples	22.04.-24.04.14	Madrid
Milan	03.06.-05.06.14	Madrid
Naples	14.07.-16.07.14	Madrid
Bari	14.07.-16.07.14	Madrid
Rome	14.07.-16.07.14	Madrid
Milan	08.09.-10.09.14	Madrid
Naples	13.10.-15.10.14	Madrid
Bari	13.10.-15.10.14	Madrid
Schedule Portugal		
Lisbon	09.06.-11.06.14	Madrid
Lisbon	08.09.-10.09.14	Madrid
Lisbon	10.09.-12.09.14	Madrid
Lisbon	14.10.-16.10.14	Madrid
Lisbon	09.12.-11.12.14	Madrid
Schedule Slovenia		
Ljubljana	E 20.10.-22.10.14	Madrid
Schedule Spain		
Madrid	09.06.-11.06.14	Madrid
Madrid	08.09.-10.09.14	Madrid
Madrid	10.09.-12.09.14	Madrid
Madrid	14.10.-16.10.14	Madrid
Madrid	09.12.-11.12.14	Madrid
Schedule Switzerland		
Zurich	10.06.-12.06.14	Madrid
Zurich	07.07.-09.07.14	Madrid
Zurich	27.10.-29.10.14	Madrid
Zurich	15.12.-17.12.14	Madrid
Schedule Turkey		
Istanbul	E 14.04.-16.04.14	Madrid
Schedule United Kingdom		
London	E 26.03.-28.03.14	Madrid
London	E 25.06.-27.06.14	Madrid
E Training in English		

VMware Horizon View: Install, Configure, Manage (VHVICM)

ID VHVICM **Price** 2.800,00 EUR (excl. VAT) **Duration** 4 Days

Prerequisites

- VMware vCenter Server experience
- Microsoft Windows Active Directory configuration and administration experience
- VMware vSphere: Install, Configure, Manage (VICM)

Course Content

- VMware Horizon View Overview
- View Connection Server
- View Desktops
- VMware View Client Options
- View Administrator
- Configuring and Managing Linked Clones
- Local-Mode Desktops
- Managing View Security
- View Persona Management
- VMware Horizon Application Manager
- Command-Line Tools and Backup Options
- View Connection Server Performance and Scalability
- VMware ThinApp

Schedule Austria (ITLS)

Vienna 24.03.-27.03.14
Vienna 09.12.-12.12.14

Schedule Bulgaria

Sofia E 03.11.-06.11.14

Schedule Germany

Hamburg 03.02.-06.02.14
Frankfurt 24.02.-27.02.14
Frankfurt E 24.02.-27.02.14
Munich 24.03.-27.03.14
Duesseldorf 22.04.-25.04.14
Karlsruhe 19.05.-22.05.14
Stuttgart 19.05.-22.05.14
Berlin 10.06.-13.06.14
Frankfurt 23.06.-26.06.14
Hamburg 14.07.-17.07.14
Munich 04.08.-07.08.14
Duesseldorf 25.08.-28.08.14
Stuttgart E 08.09.-11.09.14
Karlsruhe 08.09.-11.09.14
Stuttgart 08.09.-11.09.14
Berlin 29.09.-02.10.14
Hamburg 27.10.-30.10.14
Frankfurt 17.11.-20.11.14
Munich 09.12.-12.12.14

Schedule Italy

Milan 03.03.-06.03.14
Bari 14.04.-17.04.14
Naples 14.04.-17.04.14
Rome 14.04.-17.04.14
Milan 03.06.-06.06.14
Milan 07.07.-10.07.14
Bari 15.09.-18.09.14
Naples 15.09.-18.09.14
Rome 15.09.-18.09.14
Milan 20.10.-23.10.14
Naples 09.12.-12.12.14
Rome 09.12.-12.12.14
Bari 09.12.-12.12.14

Schedule Poland

Warsaw E 21.07.-24.07.14

Schedule Slovakia

Bratislava E 03.03.-06.03.14

Schedule Slovenia

Ljubljana E 05.05.-08.05.14

Schedule Switzerland

Zurich 24.03.-27.03.14
Zurich 19.05.-22.05.14
Zurich 04.08.-07.08.14
Zurich 08.09.-11.09.14
Zurich 09.12.-12.12.14
E Training in English

VMware View: Design Best Practices (VVD)

ID VVD **Price** 2.100,00 EUR / 1.630,00 GBP (excl. VAT) **Duration** 3 Days

Prerequisites

- VMware Horizon View: Install, Configure, Manage (VHVICM)



Course Content

- Design Methodology
- Use-Case Definition
- Pool and Desktop Design
- View Pod and Block Design

- VMware Infrastructure Design
- Storage Design
- End-User Session and Client-Device Design

Schedule Austria (ITLS)

Vienna 24.03.-26.03.14
Vienna 16.06.-18.06.14

Schedule Bulgaria

Sofia E 08.12.-10.12.14

Schedule Czech Republic

Prague E 08.09.-10.09.14

Schedule Germany

Frankfurt E 10.02.-12.02.14
Berlin 03.03.-05.03.14
Munich 24.03.-26.03.14
Stuttgart 14.04.-16.04.14
Karlsruhe 14.04.-16.04.14

Duesseldorf 28.04.-30.04.14
Frankfurt 26.05.-28.05.14
Munich 16.06.-18.06.14
Hamburg 07.07.-09.07.14
Berlin 28.07.-30.07.14
Munich 18.08.-20.08.14
Stuttgart 15.09.-17.09.14
Duesseldorf 29.09.-01.10.14
Frankfurt E 20.10.-22.10.14
Hamburg 17.11.-19.11.14
Berlin 08.12.-10.12.14
Schedule Italy
Bari 10.02.-12.02.14

Rome 10.02.-12.02.14
Naples 10.02.-12.02.14
Milan 22.04.-24.04.14
Naples 03.06.-05.06.14
Rome 03.06.-05.06.14
Bari 03.06.-05.06.14
Milan 28.07.-30.07.14
Rome 22.09.-24.09.14
Naples 22.09.-24.09.14
Bari 22.09.-24.09.14
Milan 28.10.-30.10.14
Milan 17.11.-19.11.14
Bari 09.12.-11.12.14

Rome 09.12.-11.12.14
Naples 09.12.-11.12.14
Schedule Slovenia
Ljubljana E 26.05.-28.05.14
Schedule Switzerland
Zurich 14.04.-16.04.14
Zurich 16.06.-18.06.14
Zurich 15.09.-17.09.14
Schedule Turkey
Istanbul E 03.03.-05.03.14
Schedule United Kingdom
London E 14.04.-16.04.14
E Training in English

Further VMware Courses

- VMware vSphere: Overview (VVO)
- VMware vSphere 5.5: What's New (VIWN)
- VMware vSphere: Fast Track (VVFT)
- VMware vSphere with Operations Management: Fast Track (VOMFT)
- VMware vSphere: Design Workshop (VDW)
- VMware vSphere: Skills for Operators (VSO)
- VMware vCloud: Overview (VCO)
- VMware vCloud Automation Center: Install, Configure, Manage (VCACIM)
- VMware vCloud Networking & Security for vSphere Professionals (VCNS)
- VMware vCenter Site Recovery Manager: Install, Configure, Manage (VSRM)
- VMware vCenter Operations Manager: Analyze & Predict (VCOPS)
- VMware vCenter Configuration Manager for Virtual Infrastructure Management (VCMIM)
- VMware vCenter Operations Manager: Advanced Usage & Dashboard Design (VCOMUD)
- VMware Horizon Mirage: Install, Configure, Manage (VHMICM)
- Application Virtualization Using VMware ThinApp (THIN)

As an IBM Education Delivery and IBM Sales Partner of Arrow ECS Fast Lane offers all authorised IBM Systems and IBM Software Trainings worldwide. The IBM course curriculum includes multiple technical trainings teaching you the necessary skills for the optimal deployment of IBM solutions in the field of data centers, virtualisation and cloud infrastructures:

- **Power Systems**
- **PureFlex**
- **System x / BladeCenter**
- **Cloud / SmartCloud Entry**
- **SmartCloud Infrastructure (Tivoli)**
- **Storage**

The complete IBM curriculum is available at www.flane.info.



Power Systems for AIX I: LPAR Configuration & Planning (AN11G)

ID AN11G **Price** 1.480,00 EUR (excl. VAT) **Duration** 3 Days

Course Content

- Introduction to Partitioning
- Hardware System Overview
- Hardware Management Console
- Hardware Management Console Maintenance

- System Power Management
- Planning and Configuring logical Partitions
- Partition Operations
- Dynamic LPAR Infrastructure

Schedule Germany

Stuttgart	10.03.-12.03.14
Hamburg	31.03.-02.04.14
Munich	28.04.-30.04.14
Frankfurt	26.05.-28.05.14
Berlin	16.06.-18.06.14
Duesseldorf	14.07.-16.07.14
Stuttgart	11.08.-13.08.14
Hamburg	08.09.-10.09.14
Munich	06.10.-08.10.14
Frankfurt	03.11.-05.11.14
Berlin	01.12.-03.12.14

Schedule Italy

Milan	03.03.-05.03.14
Rome	22.04.-24.04.14
Milan	01.09.-03.09.14
Rome	10.12.-12.12.14

Schedule Romania

Bucharest	E 02.06.-04.06.14
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Schedule Slovenia

Ljubljana	E 11.03.-13.03.14
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Schedule United Kingdom

Manchester	E 19.05.-22.05.14
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E Training in English

Power Systems for AIX II: AIX Implementation & Administration (AN12G)

ID AN12G **Price** 1.980,00 EUR (excl. VAT) **Duration** 5 Days

Course Content

- IBM Power Systems, AIX & System Administration
- AIX System Management Tools
- System Startup & Shutdown
- AIX Installation
- AIX Software Installation & Maintenance
- System Configuration & Devices

- System Storage Overview
- Working with the Logical Volume Manager
- File Systems Administration
- Paging Space
- Backup and Restore
- Security & User Administration
- TCP/IP Networking
- Introduction to Workload Partitions

Schedule Bulgaria

Sofia	E 24.03.-28.03.14
Sofia	E 10.11.-14.11.14

Schedule Germany

Duesseldorf	17.02.-21.02.14
Stuttgart	17.03.-21.03.14
Hamburg	07.04.-11.04.14
Munich	05.05.-09.05.14
Frankfurt	02.06.-06.06.14
Berlin	23.06.-27.06.14
Duesseldorf	21.07.-25.07.14
Stuttgart	18.08.-22.08.14
Hamburg	15.09.-19.09.14
Munich	13.10.-17.10.14
Frankfurt	10.11.-14.11.14

Berlin	08.12.-12.12.14
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Schedule Italy

Rome	10.03.-14.03.14
Milan	19.05.-23.05.14
Rome	08.09.-12.09.14
Milan	17.11.-21.11.14

Schedule Slovenia

Ljubljana	E 14.04.-18.04.14
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Schedule Switzerland

Zurich	17.03.-21.03.14
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Zurich	18.08.-22.08.14
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Schedule United Kingdom

Manchester	E 17.03.-22.03.14
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London	E 16.06.-21.06.14
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E Training in English

Power Systems for AIX - Virtualization I: Implementing Virtualization (AN30G)

ID AN30G **Price** 3.100,00 EUR (excl. VAT) **Duration** 5 Days

Course Content

- Introduction to Partitioning
- Processor Virtualization
- Integrated Virtual Ethernet
- Virtual Ethernet
- Virtual I/O Server & Virtual Devices
- Virtual Network Configuration with dual VIOS

- Virtual SCSI Configurations with dual VIOS
- N_Port ID Virtualization
- Migration from physical to virtual Storage
- HMC Service Management
- PowerVM Advanced Systems Maintenance

Schedule Bulgaria

Sofia	E 12.05.-16.05.14
Sofia	E 03.11.-07.11.14

Schedule Germany

Hamburg	31.03.-04.04.14
Munich	12.05.-16.05.14
Duesseldorf	07.07.-11.07.14
Frankfurt	01.09.-05.09.14
Stuttgart	13.10.-17.10.14
Berlin	24.11.-28.11.14

Schedule Italy

Milan	17.02.-21.02.14
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Rome	31.03.-04.04.14
Milan	30.06.-04.07.14
Rome	29.09.-03.10.14

Schedule Slovenia

Ljubljana	E 10.03.-14.03.14
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Schedule Turkey

Istanbul	E 14.04.-18.04.14
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Istanbul	E 22.09.-26.09.14
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Schedule United Kingdom

Manchester	E 24.03.-29.03.14
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London	E 09.06.-14.06.14
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E Training in English

Power Systems for AIX - Virtualization II: Advanced PowerVM & Performance (AN31G)

ID AN31G **Price** 3.190,00 EUR (excl. VAT) **Duration** 5 Days

Course Content

- PowerVM Features Review
- Shared Processors and Virtual Processor Tuning
- Configuring multiple shared Processor Pools and donating dedicated Processors
- Active Memory Sharing
- Active Memory Expansion
- I/O Device Virtualization Performance and Tuning
- Live Partition Mobility
- Suspend and Resume
- Virtualization Management Tools

Schedule Bulgaria	Milan	06.10.-10.10.14
Sofia E 29.09.-03.10.14	Schedule Romania	
Schedule Germany	Bucharest E 24.03.-28.03.14	
Hamburg 07.04.-11.04.14	Schedule Slovenia	
Munich 19.05.-23.05.14	Ljubljana E 14.04.-18.04.14	
Duesseldorf 14.07.-18.07.14	Schedule Sweden	
Frankfurt 08.09.-12.09.14	Stockholm 19.05.-23.05.14	
Stuttgart 20.10.-24.10.14	Schedule United Kingdom	
Berlin 01.12.-05.12.14	Manchester E 31.03.-04.04.14	
Schedule Italy	London E 16.06.-20.06.14	
Milan 07.04.-11.04.14	E Training in English	
Rome 07.07.-11.07.14		

Power Systems for AIX III: Virtualization - Implementing Shared Storage Pools (AN32G)

ID AN32G **Price** 1.790,00 EUR (excl. VAT) **Duration** 3 Days

Course Content

- Shared Storage Pools Overview
- Configuring Virtual I/O Server Clusters
- Configuring Shared Storage Pools
- Managing Client Storage
- Thick and Thin Provisioning

- Managing Virtual I/O Server Clusters

Schedule Germany	Duesseldorf	23.07.-25.07.14
Berlin 05.02.-07.02.14	Frankfurt	17.09.-19.09.14
Hamburg 14.04.-16.04.14	Stuttgart	27.10.-29.10.14
Munich 26.05.-28.05.14	Berlin	10.12.-12.12.14

PowerHA SystemMirror 6.1 Planning, Implementation & Administration (AN41G)

ID AN41G **Price** 2.990,00 EUR (excl. VAT) **Duration** 4 Days

Course Content

- Introduction to PowerHA SystemMirror
- Basic Application and Resource Group Considerations
- Basic Network Considerations
- Shared Storage Considerations for High Availability
- Initial Cluster Configuration Steps
- Verification and Basic Monitoring
- Additional Network and Application Considerations
- Additional Cluster Configuration Steps
- Basic PowerHA Administration

- Events
- Problem Determination and Recovery
- PowerHA Installation

Schedule Germany	Rome	14.04.-18.04.14
Hamburg 11.02.-14.02.14	Milan	14.07.-18.07.14
Frankfurt 22.04.-25.04.14	Rome	13.10.-17.10.14
Berlin 10.06.-13.06.14	Schedule Slovenia	
Munich 11.08.-14.08.14	Ljubljana E 03.03.-06.03.14	
Duesseldorf 16.09.-19.09.14	Ljubljana E 15.09.-18.09.14	
Stuttgart 04.11.-07.11.14	Schedule United Kingdom	
Hamburg 09.12.-12.12.14	London E 10.02.-15.02.14	
Schedule Italy	Manchester E 19.05.-24.05.14	
Milan 10.03.-14.03.14	E Training in English	

PowerHA SystemMirror 6.1 Migration, Extended Configuration & Problem Determination (AN42G)

ID AN42G **Price** 3.190,00 EUR (excl. VAT) **Duration** 5 Days

Course Content

- PowerHA SystemMirror for AIX Concepts Review
- PowerHA SystemMirror Extended Configuration and Migration
- Determining the Cluster Status
- Application Integration
- PowerHA SystemMirror for AIX Problem Determination Basics
- Application and Event Script Problems

- LVM and C-SPOC Problems
- Networking and RSCT Problems

Schedule Germany	Stuttgart	10.11.-14.11.14
Hamburg 17.02.-21.02.14	Hamburg	15.12.-19.12.14
Frankfurt 05.05.-09.05.14	Schedule Italy	
Berlin 23.06.-27.06.14	Milan	05.05.-09.05.14
Munich 04.08.-08.08.14	Rome	21.07.-25.07.14
Duesseldorf 22.09.-26.09.14	Milan	20.10.-24.10.14

PowerHA SystemMirror 7.1 Planning & Implementation (AN67G)

ID AN67G **Price** 1.790,00 EUR (excl. VAT) **Duration** 3 Days

Course Content

- Introduction to PowerHA
- Planning and Configuring Network and Storage for PowerHA SystemMirror
- Configuring Applications for PowerHA SystemMirror
- Configuring a PowerHA SystemMirror Cluster

- PowerHA SystemMirror Installation

Schedule Germany

Hamburg	17.03.-19.03.14
Berlin	05.05.-07.05.14
Stuttgart	02.06.-04.06.14

Duesseldorf	25.08.-27.08.14
Munich	06.10.-08.10.14
Berlin	17.11.-19.11.14

PowerHA SystemMirror 7.1: Customization & Basic Administration (AN68G)

ID AN68G **Price** 1.290,00 EUR (excl. VAT) **Duration** 2 Days

Course Content

- Cluster Validation and Testing
- Basic PowerHA SystemMirror Administration
- Events
- Basic Troubleshooting

Schedule Germany

Hamburg	20.03.-21.03.14
Berlin	08.05.-09.05.14
Stuttgart	05.06.-06.06.14

Duesseldorf	28.08.-29.08.14
Munich	09.10.-10.10.14
Berlin	20.11.-21.11.14



IBM PureFlex System Fundamentals (NGT11G)

ID NGT11G **Price** 1.740,00 EUR (excl. VAT) **Duration** 3 Days

Course Content

- IBM PureSystems and IBM PureFlex Systems
- IBM Flex System Enterprise Chassis
- IBM Flex System Manager
- IBM Flex System x240 Compute Node
- IBM Power Systems Compute Nodes
- IBM Flex System Storage
- IBM Flex System Networking

Schedule Germany

Berlin	12.03.-14.03.14
Stuttgart	28.04.-30.04.14
Duesseldorf	25.06.-27.06.14
Berlin	11.08.-13.08.14
Hamburg	29.09.-01.10.14
Munich	19.11.-21.11.14

Schedule Italy

Milan	10.03.-12.03.14
Rome	23.06.-25.06.14

Milan	22.09.-24.09.14
Rome	01.12.-03.12.14

Schedule Slovenia

Ljubljana	E 15.04.-17.04.14
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Schedule Sweden

Stockholm	24.02.-27.02.14
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Schedule United Kingdom

London	E 03.02.-06.02.14
London	E 02.04.-05.04.14

E Training in English

IBM Flex System Power Compute Nodes - Virtualization & Management (NGT31G)

ID NGT31G **Price** 1.740,00 EUR (excl. VAT) **Duration** 3 Days

Course Content

- IBM Power Systems Overview
- IBM Flex System Power Compute Nodes
- PowerVM and Virtualization Concepts
- Power Node Software Installation
- Managing Power Node Virtual Servers
- VMControl for the Power Nodes

Schedule Germany

Berlin	19.03.-21.03.14
Stuttgart	07.05.-09.05.14
Duesseldorf	02.07.-04.07.14
Berlin	20.08.-22.08.14
Hamburg	08.10.-10.10.14

Munich	26.11.-28.11.14
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Schedule United Kingdom

London	E 17.02.-20.02.14
London	E 12.05.-15.05.14

E Training in English



IBM PureFlex Networking Implementation (NGT51G)

ID NGT51G **Price** 1.740,00 EUR (excl. VAT) **Duration** 3 Days

Course Content

- Introduction to PureFlex Networking
- The Scalable Switch Elements
- Top-of-Rack Switches
- Ethernet Switch Administration

- The IBM Flex System I/O Adapters
- Default PureFlex Networking Configurations
- Layer 2 Features
- Layer 3 Features

- High Availability Features
- VMready

- Virtual Fabric
- FC Switch Modules

Schedule Germany

Frankfurt	19.03.-21.03.14
Berlin	14.05.-16.05.14
Munich	01.07.-03.07.14
Duesseldorf	27.08.-29.08.14
Stuttgart	15.10.-17.10.14

Hamburg	12.11.-14.11.14
Berlin	10.12.-12.12.14

Schedule United Kingdom

London	E 03.03.-06.03.14
London	E 02.06.-05.06.14

E Training in English

IBM PureFlex Systems Implementation Services (NGTB2G)

ID NGTB2G **Price** 1.160,00 EUR (excl. VAT) **Duration** 2 Days

Course Content

- IBM PureFlex System Offerings: Overview
- Quick Start Guides for IBM PureFlex Systems
- IBM PureFlex System Storage Considerations
- Networking in IBM PureFlex Systems Editions
- IBM PureFlex Power Systems PowerVM

- IBM Flex System Manager VMControl Overview
- Configuration Patterns and Compute Node Image Deployment

Schedule Germany

Frankfurt	17.03.-18.03.14
Berlin	12.05.-13.05.14
Munich	30.06.-01.07.14
Duesseldorf	25.08.-26.08.14
Stuttgart	13.10.-14.10.14

Hamburg	10.11.-11.11.14
Berlin	08.12.-09.12.14

Schedule United Kingdom

London	E 06.02.-08.02.14
London	E 08.05.-10.05.14

E Training in English

IBM BladeCenter Fundamentals (XTR30G)

ID XTR30G **Price** 1.560,00 EUR (excl. VAT) **Duration** 2 Days

Course Content

- BladeCenter Fundamentals
- Systems Management with the Advanced Management Module
- Blade Server Technology
- Ethernet Connectivity and Options
- Storage Connectivity and Options
- Installation and Troubleshooting

Schedule Germany

Berlin	20.02.-21.02.14
Hamburg	10.04.-11.04.14
Munich	15.05.-16.05.14
Frankfurt	03.07.-04.07.14
Duesseldorf	07.08.-08.08.14
Berlin	11.09.-12.09.14
Munich	23.10.-24.10.14
Frankfurt	04.12.-05.12.14

Schedule Italy

Milan	27.02.-28.02.14
Rome	22.05.-23.05.14
Milan	04.09.-05.09.14
Rome	27.11.-28.11.14

Schedule Slovenia

Ljubljana	E 14.04.-15.04.14
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E Training in English

IBM BladeCenter S Workshop (XTR31G)

ID XTR31G **Price** 780,00 EUR (excl. VAT) **Duration** 1 Day

Course Content

- IBM BladeCenter S - Introduction and Overview
- Systems Management and Configuration
- I/O Modules and Storage Options
- Storage Configuration and Management

- Installation Considerations and Troubleshooting

Schedule Germany

Frankfurt	25.02.14
Munich	08.04.14

Duesseldorf	20.05.14
Stuttgart	08.07.14
Berlin	26.08.14

Frankfurt	29.09.14
Hamburg	11.11.14
Berlin	16.12.14

IBM BladeCenter H Workshop (XTR33G)

ID XTR33G **Price** 590,00 EUR (excl. VAT) **Duration** 1 Day

Course Content

- IBM BladeCenter H - Introduction and Overview
- High Bandwidth Infrastructure
- Open Fabric Manager
- Installation Considerations and Tools

Schedule Germany

Frankfurt	26.02.14
Munich	09.04.14
Duesseldorf	21.05.14

Stuttgart	09.07.14
Berlin	27.08.14
Frankfurt	30.09.14
Hamburg	12.11.14

Berlin	17.12.14
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Schedule Slovenia

Ljubljana	E 14.04.14
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E Training in English

Implementing Power Infrastructure for Cloud (1SP0G)

ID 1SP0G **Price** 2.190,00 EUR (excl. VAT) **Duration** 3 Days

Course Content

- Foundation of Cloud on Power
- Configuring IBM System Director 6.2 Plug-ins
- Storage Environment
- Virtual Appliance Creation
- Virtual Appliance Deployment

- IBM Service Delivery Manager

Schedule Germany

Hamburg	10.03.-12.03.14
Duesseldorf	28.04.-30.04.14
Munich	23.06.-25.06.14

Stuttgart	18.08.-20.08.14
Frankfurt	06.10.-08.10.14
Berlin	24.11.-26.11.14

Implementing IBM SmartCloud Entry on Power Systems (1SP2G)

ID 1SP2G **Price** 1.750,00 EUR (excl. VAT) **Duration** 2 Days

Course Content

- IBM SmartCloud Entry on Power Systems Overview
- IBM SmartCloud Entry on Power Systems Installation and Configuration
- IBM SmartCloud Entry User Interface
- IBM SmartCloud Entry Administration
- Using IBM SmartCloud Entry
- Problem Determination

Schedule Germany

Hamburg	12.03.-13.03.14
Duesseldorf	05.05.-06.05.14
Munich	26.06.-27.06.14

Stuttgart	21.08.-22.08.14
Frankfurt	09.10.-10.10.14
Berlin	27.11.-28.11.14



Cloud Administration on Power Systems (1SP4G)

ID 1SP4G **Price** 2.390,00 EUR (excl. VAT) **Duration** 3 Days

Course Content

- Overview of Administration Tasks
- TSAM Administration Interface and Service Catalogs
- ISD and Virtual Environment Monitoring and Auditing
- Active Energy Manager in Virtual Environment
- Tivoli Monitoring and Energy Management Agent
- ITM Status Reports
- Balancing Resources in Cloud Environment
- Security Checking and Monitoring
- Problem Determination

Schedule Germany

Hamburg	19.03.-21.03.14
Duesseldorf	07.05.-09.05.14
Munich	02.07.-04.07.14

Stuttgart	27.08.-29.08.14
Frankfurt	15.10.-17.10.14
Berlin	03.12.-05.12.14



Implementing IBM SmartCloud Entry on System x (1SX2G)

ID 1SX2G **Price** 1.750,00 EUR (excl. VAT) **Duration** 2 Days

Schedule Germany

Berlin	03.02.-04.02.14
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Hamburg	24.03.-25.03.14
Duesseldorf	12.05.-13.05.14

Munich	07.07.-08.07.14
Stuttgart	01.09.-02.09.14

Frankfurt	20.10.-21.10.14
Berlin	08.12.-09.12.14

IBM Tivoli Storage Manager 6.3 Implementation & Administration (TS612G)

ID TS612G **Price** 2.690,00 EUR (excl. VAT) **Duration** 5 Days

Course Content

- IBM Tivoli Storage Manager Overview
- Installing IBM Tivoli Storage Manager Administrative Interfaces & Privileges
- Managing Storage Pools and Storage Pool Volumes
- Storage Media Devices
- Policy Management
- Customizing the Tivoli Storage Manager Database and Recovery Log
- Client Configuration
- Backup-Archive Client Functions
- Protecting the Database and Storage Pools
- Automating Operations
- Monitoring and Event Logging

Schedule Germany

Hamburg 10.02.-14.02.14
Munich 10.03.-14.03.14
Frankfurt 31.03.-04.04.14
Berlin 05.05.-09.05.14
Duesseldorf 19.05.-23.05.14
Stuttgart 30.06.-04.07.14
Hamburg 21.07.-25.07.14
Munich 18.08.-22.08.14
Frankfurt 15.09.-19.09.14
Berlin 06.10.-10.10.14
Duesseldorf 03.11.-07.11.14
Stuttgart 01.12.-05.12.14

Schedule Romania

Bucharest E 24.02.-28.02.14
Bucharest E 26.05.-30.05.14
Bucharest E 27.10.-31.10.14

Schedule Slovenia

Ljubljana E 07.07.-11.07.14
Ljubljana E 15.12.-19.12.14

Schedule Sweden

Stockholm 17.02.-20.02.14
Stockholm 19.05.-22.05.14

Schedule Switzerland

Zurich 30.06.-04.07.14
Zurich 01.12.-05.12.14

Schedule Turkey

Istanbul E 24.03.-28.03.14
Istanbul E 01.09.-05.09.14
Istanbul E 08.12.-12.12.14

Schedule United Kingdom

Harrogate E 10.03.-15.03.14
London E 28.04.-03.05.14
London E 16.06.-21.06.14

E Training in English

IBM Tivoli Storage Manager 6.3 Advanced Administration, Tuning, Troubleshooting (TS622G)

ID TS622G **Price** 2.990,00 EUR (excl. VAT) **Duration** 5 Days

Course Content

- IBM Tivoli Storage Manager Concept Review and Updates
- Database and Log Management
- Storage Pool Management
- Disaster Recovery Manager Overview
- SQL Statements, Macros and Scripts
- Tivoli Storage Manager Performance Tuning
- Backup and Restore Methodology
- Virtual Backups and Restores
- Enterprise Administration
- Electronic Vaulting and Server-to-Server Virtual Volumes
- Problem Determination Concepts

Schedule Bulgaria

Sofia E 15.12.-19.12.14

Schedule Germany

Stuttgart 03.02.-07.02.14
Hamburg 24.02.-28.02.14
Munich 24.03.-28.03.14
Frankfurt 05.05.-09.05.14
Berlin 02.06.-06.06.14
Duesseldorf 23.06.-27.06.14
Stuttgart 14.07.-18.07.14
Hamburg 04.08.-08.08.14
Munich 01.09.-05.09.14
Frankfurt 29.09.-02.10.14
Berlin 20.10.-24.10.14
Duesseldorf 17.11.-21.11.14
Stuttgart 15.12.-19.12.14

Schedule Italy

Rome 17.03.-21.03.14
Milan 16.06.-20.06.14

Rome 01.09.-05.09.14
Milan 03.11.-07.11.14

Schedule Slovakia

Bratislava E 17.02.-21.02.14

Schedule Slovenia

Ljubljana E 30.06.-04.07.14

Schedule Sweden

Stockholm 17.03.-21.03.14
Stockholm 16.06.-20.06.14

Schedule Switzerland

Zurich 03.02.-07.02.14
Zurich 14.07.-18.07.14
Zurich 15.12.-19.12.14

Schedule United Kingdom

Harrogate E 17.03.-22.03.14
London E 12.05.-17.05.14
London E 23.06.-28.06.14

E Training in English

IBM Tivoli Endpoint Manager 8.2 Platform Fundamentals (TP402G)

ID TP402G **Price** 2.090,00 EUR (excl. VAT) **Duration** 3 Days

Course Content

- Product Overview and Console Navigation
- Product Usage and Functionality
- Platform Architecture and Component Detail
- Deployment
- Configuration
- LDAP
- Reporting Tools
- Special Use Cases
- Asset Discovery and Inventory Management
- Troubleshooting Concepts

Schedule Germany

Berlin 02.04.-04.04.14
Hamburg 04.06.-06.06.14

Duesseldorf 06.08.-08.08.14
Stuttgart 29.09.-01.10.14
Frankfurt 12.11.-14.11.14

IBM Tivoli Endpoint Manager 8.2 Content Development & Customization (TP432G)

ID TP432G **Price** 1.850,00 EUR (excl. VAT) **Duration** 3 Days

Course Content

- IBM Endpoint Manager Content
- Tools and Objects
- Basic Relevance
- Common Objects
- Fixlets and Tasks

Schedule Germany

Berlin 09.04.-11.04.14
Hamburg 11.06.-13.06.14
Duesseldorf 13.08.-15.08.14
Stuttgart 08.10.-10.10.14

Frankfurt 19.11.-21.11.14

Schedule Sweden

Stockholm 24.02.-26.02.14

E Training in English

IBM Tivoli Endpoint Manager 8.2 for Security & Compliance Fundamentals (TP451G)

ID TP451G **Price** 1.790,00 EUR (excl. VAT) **Duration** 3 Days

Course Content

- Tivoli Endpoint Manager 8.2 for Security and Compliance Overview
- Security Configuration Management
- Security Compliance with Asset, Patch, and Vulnerability Management
- Security Configuration Analytics
- Custom Checklists
- Endpoint Manager for Endpoint Protection
- Endpoint Management: Web and File Reputation

- Endpoint Management: Client Firewall
- Core Protection Module Management
- Core Protection Module Client Management
- Trend Micro Data Protection

Schedule Germany

Duesseldorf	05.02.-07.02.14
Frankfurt	14.04.-16.04.14
Berlin	18.06.-20.06.14

Duesseldorf	20.08.-22.08.14
Stuttgart	15.10.-17.10.14
Frankfurt	26.11.-28.11.14

IBM Tivoli Netcool/OMNIBus 7.3 User (TN013G)

ID TN013G **Price** 1.190,00 EUR (excl. VAT) **Duration** 2 Days

Course Content

- User Setup
- Client Components
- Configure Web GUI Elements
- Maps

Schedule Germany

Duesseldorf	24.02.-25.02.14
Frankfurt	07.04.-08.04.14
Hamburg	19.05.-20.05.14
Berlin	14.07.-15.07.14
Munich	01.09.-02.09.14

Duesseldorf	13.10.-14.10.14
Hamburg	01.12.-02.12.14
Schedule Italy	
Rome	08.05.-09.05.14
Milan	24.07.-25.07.14
Rome	30.10.-31.10.14

IBM Tivoli Netcool/OMNIBus 7.3 Installation & Configuration (TN023G)

ID TN23G **Price** 1.790,00 EUR (excl. VAT) **Duration** 3 Days

Course Content

- Installation Prerequisites and Considerations
- OMNIBus Core Installation and Upgrade
- ObjectServer Administration
- Basic SQL
- Tools and Automations
- Common Integrations
- High Availability
- Process Control
- OMNIBus Web GUI

Schedule Germany

Duesseldorf	26.02.-28.02.14
Frankfurt	09.04.-11.04.14
Hamburg	21.05.-23.05.14
Berlin	16.07.-18.07.14
Munich	03.09.-05.09.14
Duesseldorf	15.10.-17.10.14
Hamburg	03.12.-05.12.14

Schedule Italy

Roma	03.02.-05.02.14
Milan	28.04.-30.04.14

Rome	28.07.-30.07.14
Milan	29.09.-01.10.14
Schedule Romania	
Bucharest	14.07.-16.07.14
Schedule Sweden	
Stockholm	10.02.-12.02.14
Schedule United Kingdom	
Chiswick	10.02.-13.02.14
Chiswick	10.03.-13.03.14

E Training in English

IBM Tivoli Netcool/OMNIBus 7.3 Administration & Maintenance (TN033G)

ID TN033G **Price** 2.390,00 EUR (excl. VAT) **Duration** 4 Days

Course Content

- Upgrade and Migration
- Virtualization
- Communications
- SQL
- Gateways
- Probes
- Security
- Tiered Architectures and DSD
- Standards and Tips
- Problem Resolution
- Web GUI Administration



Schedule Germany

Duesseldorf	10.03.-13.03.14
Frankfurt	14.04.-17.04.14
Hamburg	02.06.-05.06.14
Berlin	21.07.-24.07.14
Munich	15.09.-18.09.14
Duesseldorf	20.10.-23.10.14
Hamburg	08.12.-11.12.14

Schedule Italy

Milan	10.02.-13.02.14
Rome	12.05.-15.05.14
Milan	01.09.-04.09.14
Rome	03.11.-06.11.14

Schedule Slovenia

Ljubljana	31.03.-03.04.14
Ljubljana	01.12.-04.12.14
Schedule Sweden	
Stockholm	12.05.-15.05.14
Schedule Turkey	
Istanbul	10.02.-13.02.14
Istanbul	25.08.-28.08.14
Schedule United Kingdom	
Chiswick	17.02.-21.02.14
Chiswick	17.03.-21.03.14
Chiswick	12.05.-16.05.14
Chiswick	19.05.-23.05.14
Chiswick	27.05.-31.05.14

E Training in English

SAN Volume Controller (SVC) V6 Planning & Implementation Workshop (SNV1G)

ID SNV1G **Price** 3.450,00 EUR (excl. VAT) **Duration** 3 Days

Course Content

- Introduction to IBM SAN Volume Controller
- SVC Cluster Create and Storage Provisioning
- Fabric Zoning and iSCSI Connectivity
- Thin Provisioning, Volume Mirroring, SSDs, and Easy Tier
- SVC Data Migration Facilities
- Copy Services: FlashCopy and Remote Copy
- Managing the SVC Environment

Schedule Germany

Frankfurt	05.02.-07.02.14
Berlin	25.03.-27.03.14
Duesseldorf	14.04.-16.04.14
Munich	28.05.-30.05.14
Stuttgart	09.07.-11.07.14
Hamburg	13.08.-15.08.14
Berlin	17.09.-19.09.14
Munich	22.10.-24.10.14
Frankfurt	26.11.-28.11.14
Stuttgart	17.12.-19.12.14

Schedule Italy

Milan	03.03.-06.03.14
Rome	03.06.-06.06.14
Milan	01.09.-04.09.14
Rome	17.11.-20.11.14

Schedule Slovenia

Ljubljana	E 13.05.-15.05.14
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Schedule United Kingdom

London	E 04.02.-08.02.14
London	E 06.05.-10.05.14
E Training in English	

IBM Storwize V7000 Implementation Workshop (SSE1G)

ID SSE1G **Price** 2.790,00 EUR (excl. VAT) **Duration** 4 Days

Course Content

- Introduction to IBM Storwize V7000
- Enclosures and RAID Arrays
- Fabric Zoning, iSCSI, and Clustered Storwize V7000
- Thin Provisioning, Volume Mirroring, and Real-time Compression
- Data Migration Facilities
- Copy Services: FlashCopy and Remote Copy
- Easy Tier
- Managing the IBM Storwize V7000

Schedule Germany

Duesseldorf	18.02.-21.02.14
Frankfurt	01.04.-04.04.14
Hamburg	13.05.-16.05.14
Berlin	08.07.-11.07.14
Munich	26.08.-29.08.14
Duesseldorf	07.10.-10.10.14
Hamburg	25.11.-28.11.14

Schedule Italy

Milan	24.03.-27.03.14
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Rome	23.06.-26.06.14
Milan	22.09.-25.09.14
Rome	01.12.-04.12.14

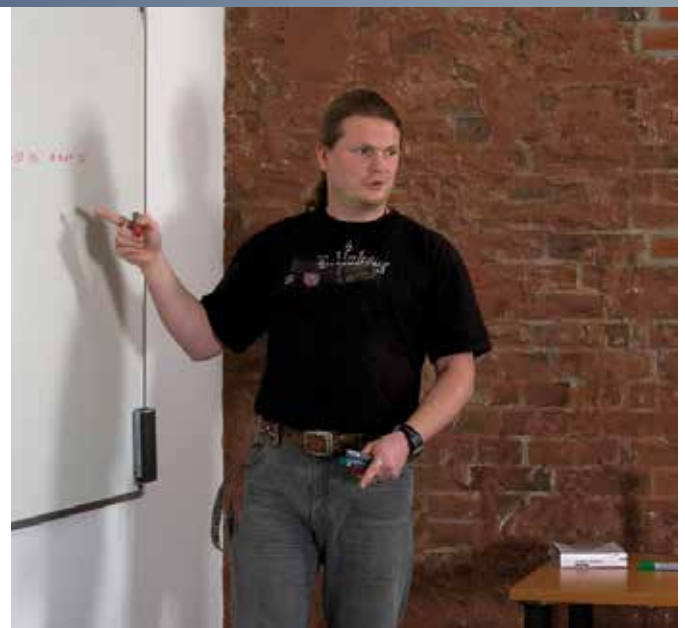
Schedule Slovenia

Ljubljana	E 13.05.-16.05.14
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Schedule United Kingdom

London	E 08.04.-12.04.14
London	E 16.06.-20.06.14

E Training in English



IBM XIV Technical Training (SSA0G)

ID SSA0G **Price** 2.190,00 EUR (excl. VAT) **Duration** 2 Days

Course Content

- IBM XIV Storage System
- IBM XIV Administration
- Implementation and Configuration
- Host Systems Attachment and Mappings using FCP
- Host Systems Attachment and Mapping using iSCSI
- Copy Services

Schedule Germany

Duesseldorf	17.02.-18.02.14
Frankfurt	31.03.-01.04.14
Hamburg	22.04.-23.04.14
Berlin	02.06.-03.06.14
Stuttgart	14.07.-15.07.14
Berlin	04.08.-05.08.14
Duesseldorf	08.09.-09.09.14
Munich	06.10.-07.10.14
Hamburg	17.11.-18.11.14

Berlin	22.12.-23.12.14
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Schedule Italy

Rome	17.03.-18.03.14
Milan	11.06.-12.06.14
Rome	17.09.-18.09.14
Milan	26.11.-27.11.14

Schedule United Kingdom

London	E 19.05.-21.05.14
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E Training in English



As an authorised Microsoft Silver Learning Partner Fast Lane offers the latest official courses with a breadth of solutions to suit your training needs.

All our instructors are certified specialists with extensive practical experience in their specialist fields.

Further Microsoft server and desktop virtualisation, private cloud, collaboration and business intelligence courses are available at www.flane.info.

Installing & Configuring Windows Server 2012 (MOC 20410)

ID MOC 20410 **Price** 2.290,00 EUR (excl. VAT) **Duration** 5 Days

Course Content

- Deploying and Managing Windows Server 2012
- Introduction to Active Directory Domain Services
- Managing Active Directory Domain Services Objects
- Automating Active Directory Domain Services Administration
- Implementing IPv4
- Implementing Dynamic Host Configuration Protocol
- Implementing Domain Name System
- Implementing IPv6
- Implementing Local Storage
- Implementing File and Print Services
- Implementing Group Policy
- Securing Windows Servers Using Group Policy Objects
- Implementing Server Virtualization with Hyper-V



Schedule Germany

Duesseldorf 03.02.-07.02.14
 Berlin 17.02.-21.02.14
 Hamburg 17.02.-21.02.14
 Munich 03.03.-07.03.14
 Stuttgart 17.03.-21.03.14
 Frankfurt 17.03.-21.03.14
 Munich 17.03.-21.03.14
 Duesseldorf 07.04.-11.04.14
 Hamburg 07.04.-11.04.14
 Berlin 07.04.-11.04.14
 Duesseldorf 22.04.-25.04.14
 Munich 05.05.-09.05.14
 Frankfurt 05.05.-09.05.14
 Stuttgart 05.05.-09.05.14
 Berlin 02.06.-06.06.14
 Hamburg 02.06.-06.06.14
 Duesseldorf 10.06.-13.06.14
 Munich 23.06.-27.06.14
 Stuttgart 23.06.-27.06.14
 Frankfurt 23.06.-27.06.14
 Berlin 30.06.-04.07.14
 Berlin 14.07.-18.07.14
 Hamburg 14.07.-18.07.14
 Duesseldorf 28.07.-01.08.14
 Stuttgart 11.08.-14.08.14

Frankfurt 11.08.-14.08.14
 Munich 11.08.-14.08.14
 Munich 25.08.-29.08.14
 Hamburg 01.09.-05.09.14
 Berlin 01.09.-05.09.14
 Duesseldorf 15.09.-19.09.14
 Frankfurt 22.09.-26.09.14
 Munich 06.10.-10.10.14
 Stuttgart 06.10.-10.10.14
 Frankfurt 06.10.-10.10.14
 Berlin 20.10.-24.10.14
 Hamburg 20.10.-24.10.14
 Duesseldorf 10.11.-14.11.14
 Duesseldorf 17.11.-21.11.14
 Munich 24.11.-28.11.14
 Stuttgart 24.11.-28.11.14
 Frankfurt 24.11.-28.11.14
 Hamburg 08.12.-12.12.14
 Berlin 08.12.-12.12.14

Schedule Italy

Milan 24.02.-28.02.14
 Rome 31.03.-04.04.14
 Bari 31.03.-04.04.14
 Naples 31.03.-04.04.14
 Milan 12.05.-16.05.14
 Rome 07.07.-11.07.14

Bari 07.07.-11.07.14
 Naples 07.07.-11.07.14
 Milan 08.09.-12.09.14
 Bari 13.10.-17.10.14
 Naples 13.10.-17.10.14
 Rome 13.10.-17.10.14
 Milan 10.11.-14.11.14

Schedule United Kingdom

Birmingham E 03.02.-07.02.14
 Bristol E 03.02.-07.02.14
 Exeter E 03.02.-07.02.14
 London E 03.02.-07.02.14
 Leeds E 03.02.-07.02.14
 London E 17.02.-21.02.14
 Aberdeen E 17.02.-21.02.14
 Aberdeen E 03.03.-07.03.14
 London E 03.03.-07.03.14
 Manchester E 03.03.-07.03.14
 Glasgow E 10.03.-14.03.14
 London E 17.03.-21.03.14
 Newcastle E 17.03.-21.03.14
 London E 31.03.-04.04.14
 Manchester E 31.03.-04.04.14
 Milton Keynes E 31.03.-04.04.14
 Leeds E 07.04.-11.04.14
 Hinckley E 07.04.-11.04.14

London E 07.04.-11.04.14
 Bristol E 28.04.-02.05.14
 London E 28.04.-02.05.14
 Manchester E 28.04.-02.05.14
 Reading E 28.04.-02.05.14
 Exeter E 12.05.-16.05.14
 Edinburgh E 12.05.-16.05.14
 London E 12.05.-16.05.14
 Birmingham E 12.05.-16.05.14
 London E 19.05.-23.05.14
 Manchester E 19.05.-23.05.14
 London E 02.06.-06.06.14
 Leeds E 02.06.-06.06.14
 Glasgow E 09.06.-13.06.14
 London E 16.06.-20.06.14
 Manchester E 23.06.-27.06.14
 Milton Keynes E 30.06.-04.07.14
 Newcastle E 30.06.-04.07.14
 Hinckley E 07.07.-11.07.14
 Reading E 28.07.-01.08.14
 Bristol E 28.07.-01.08.14
 Birmingham E 11.08.-15.08.14
 Exeter E 01.09.-05.09.14
 Bristol E 27.10.-31.10.14

E Training in English

Administering Windows Server 2012 (MOC 20411)

ID MOC 20411 **Price** 2.290,00 EUR (excl. VAT) **Duration** 5 Days

Course Content

- Deploying and Maintaining Server Images
- Configuring and Troubleshooting Domain Name System
- Maintaining Active Directory Domain Services
- Managing User and Service Accounts
- Implementing a Group Policy Infrastructure
- Managing User Desktops with Group Policy
- Configuring and Troubleshooting Remote Access
- Installing, Configuring, & Troubleshooting the Network Policy Server Role
- Implementing Network Access Protection
- Optimizing File Services
- Configuring Encryption and Advanced Auditing
- Implementing Update Management
- Monitoring Windows Server 2012

Schedule Germany		Stuttgart	14.07.-18.07.14	Milan	03.03.-07.03.14	London	E 24.03.-28.03.14
Duesseldorf	10.02.-14.02.14	Frankfurt	14.07.-18.07.14	Rome	14.04.-18.04.14	Manchester	E 24.03.-28.03.14
Stuttgart	17.02.-21.02.14	Berlin	04.08.-08.08.14	Naples	14.04.-18.04.14	Glasgow	E 07.04.-11.04.14
Frankfurt	17.02.-21.02.14	Hamburg	04.08.-08.08.14	Bari	14.04.-18.04.14	Birmingham	E 07.04.-11.04.14
Munich	17.02.-21.02.14	Duesseldorf	11.08.-15.08.14	Milan	26.05.-30.05.14	Leeds	E 14.04.-20.04.14
Munich	10.03.-14.03.14	Duesseldorf	18.08.-22.08.14	Rome	14.07.-18.07.14	London	E 28.04.-02.05.14
Hamburg	10.03.-14.03.14	Stuttgart	01.09.-05.09.14	Naples	14.07.-18.07.14	Glasgow	E 28.04.-02.05.14
Berlin	10.03.-14.03.14	Frankfurt	01.09.-05.09.14	Bari	14.07.-18.07.14	Bristol	E 12.05.-16.05.14
Duesseldorf	24.03.-28.03.14	Munich	08.09.-12.09.14	Milan	15.09.-19.09.14	Newcastle	E 19.05.-23.05.14
Stuttgart	07.04.-11.04.14	Berlin	22.09.-26.09.14	Naples	27.10.-31.10.14	London	E 19.05.-23.05.14
Frankfurt	07.04.-11.04.14	Hamburg	22.09.-26.09.14	Bari	27.10.-31.10.14	Manchester	E 19.05.-23.05.14
Munich	07.04.-11.04.14	Duesseldorf	06.10.-10.10.14	Rome	27.10.-31.10.14	Milton Keynes	E 19.05.-23.05.14
Frankfurt	14.04.-17.04.14	Frankfurt	06.10.-10.10.14	Milan	17.11.-21.11.14	Exeter	E 02.06.-06.06.14
Berlin	22.04.-25.04.14	Munich	20.10.-24.10.14	Schedule United Kingdom		Reading	E 09.06.-13.06.14
Duesseldorf	22.04.-25.04.14	Stuttgart	20.10.-24.10.14	Birmingham	E 10.02.-14.02.14	Leeds	E 09.06.-13.06.14
Hamburg	22.04.-25.04.14	Frankfurt	20.10.-24.10.14	Newcastle	E 10.02.-14.02.14	Birmingham	E 09.06.-13.06.14
Duesseldorf	12.05.-16.05.14	Hamburg	27.10.-31.10.14	Bristol	E 17.02.-21.02.14	Glasgow	E 16.06.-20.06.14
Stuttgart	12.05.-16.05.14	Hamburg	10.11.-14.11.14	Leeds	E 17.02.-21.02.14	Aberdeen	E 16.06.-20.06.14
Stuttgart	19.05.-23.05.14	Berlin	10.11.-14.11.14	London	E 24.02.-28.02.14	London	E 16.06.-20.06.14
Frankfurt	19.05.-23.05.14	Duesseldorf	24.11.-28.11.14	Exeter	E 03.03.-07.03.14	Hinckley	E 23.06.-27.06.14
Munich	19.05.-23.05.14	Stuttgart	01.12.-05.12.14	Reading	E 03.03.-07.03.14	Edinburgh	E 23.06.-27.06.14
Hamburg	16.06.-20.06.14	Duesseldorf	01.12.-05.12.14	Hinckley	E 03.03.-07.03.14	Swindon	E 07.07.-11.07.14
Berlin	16.06.-20.06.14	Stuttgart	08.12.-12.12.14	Swindon	E 10.03.-14.03.14	Bristol	E 11.08.-15.08.14
Duesseldorf	30.06.-04.07.14	Frankfurt	08.12.-12.12.14	London	E 10.03.-14.03.14	Milton Keynes	E 18.08.-22.08.14
Munich	14.07.-18.07.14	Munich	08.12.-12.12.14	Aberdeen	E 10.03.-14.03.14	Exeter	E 08.09.-12.09.14
Berlin	14.07.-18.07.14	Schedule Italy		Edinburgh	E 24.03.-28.03.14	E Training in English	

Configuring Advanced Windows Server 2012 Services (MOC 20412)

ID MOC 20412 **Price** 2.290,00 EUR (excl. VAT) **Duration** 5 Days

Course Content

- Implementing Advanced Network Services
- Implementing Advanced File Services
- Implementing Dynamic Access Control
- Implementing Distributed Active Directory Domain Services Deployments
- Implementing Active Directory Domain Services Sites and Replication
- Implementing Active Directory Certificate Services
- Implementing Active Directory Rights Management Services
- Implementing Active Directory Federation Services
- Implementing Network Load Balancing
- Implementing Failover Clustering
- Implementing Failover Clustering with Hyper-V
- Implementing Disaster Recovery

Schedule Germany		Duesseldorf	14.07.-18.07.14	Bari	17.02.-21.02.14	Swindon	E 31.03.-04.04.14
Duesseldorf	17.02.-21.02.14	Munich	28.07.-01.08.14	Naples	17.02.-21.02.14	Birmingham	E 31.03.-04.04.14
Stuttgart	03.03.-07.03.14	Stuttgart	28.07.-01.08.14	Milan	10.03.-14.03.14	London	E 07.04.-11.04.14
Frankfurt	03.03.-07.03.14	Frankfurt	28.07.-01.08.14	Naples	05.05.-09.05.14	Reading	E 07.04.-11.04.14
Munich	03.03.-07.03.14	Berlin	04.08.-08.08.14	Rome	05.05.-09.05.14	Hinckley	E 07.04.-11.04.14
Munich	17.03.-21.03.14	Berlin	18.08.-22.08.14	Milan	09.06.-13.06.14	Edinburgh	E 07.04.-11.04.14
Berlin	24.03.-28.03.14	Hamburg	18.08.-22.08.14	Naples	21.07.-25.07.14	London	E 12.05.-16.05.14
Hamburg	24.03.-28.03.14	Duesseldorf	25.08.-29.08.14	Rome	21.07.-25.07.14	Birmingham	E 19.05.-23.05.14
Duesseldorf	31.03.-04.04.14	Duesseldorf	01.09.-05.09.14	Bari	21.07.-25.07.14	Bristol	E 02.06.-06.06.14
Duesseldorf	07.04.-11.04.14	Frankfurt	15.09.-19.09.14	Milan	22.09.-26.09.14	Exeter	E 09.06.-13.06.14
Munich	22.04.-26.04.14	Munich	15.09.-19.09.14	Bari	10.11.-14.11.14	Manchester	E 09.06.-13.06.14
Stuttgart	22.04.-26.04.14	Stuttgart	15.09.-19.09.14	Rome	10.11.-14.11.14	Milton Keynes	E 16.06.-20.06.14
Frankfurt	22.04.-26.04.14	Munich	29.09.-02.10.14	Naples	10.11.-14.11.14	Leeds	E 16.06.-20.06.14
Frankfurt	05.05.-09.05.14	Hamburg	06.10.-10.10.14	Milan	01.12.-05.12.14	London	E 23.06.-27.06.14
Berlin	12.05.-16.05.14	Berlin	06.10.-10.10.14	Schedule United Kingdom		Glasgow	E 30.06.-04.07.14
Hamburg	12.05.-16.05.14	Duesseldorf	20.10.-24.10.14	London	E 10.02.-14.02.14	Newcastle	E 07.07.-11.07.14
Duesseldorf	12.05.-16.05.14	Munich	03.11.-07.11.14	Exeter	E 10.02.-14.02.14	Reading	E 07.07.-11.07.14
Duesseldorf	19.05.-23.05.14	Stuttgart	03.11.-07.11.14	Newcastle	E 24.02.-28.02.14	Manchester	E 21.07.-25.07.14
Stuttgart	02.06.-06.06.14	Frankfurt	03.11.-07.11.14	London	E 24.02.-28.02.14	Birmingham	E 21.07.-25.07.14
Stuttgart	10.06.-13.06.14	Hamburg	24.11.-28.11.14	Bristol	E 03.03.-07.03.14	Swindon	E 21.07.-25.07.14
Frankfurt	10.06.-13.06.14	Berlin	24.11.-28.11.14	Leeds	E 10.03.-14.03.14	Hinckley	E 11.08.-15.08.14
Munich	10.06.-13.06.14	Duesseldorf	08.12.-12.12.14	Manchester	E 10.03.-14.03.14	Bristol	E 01.09.-05.09.14
Berlin	30.06.-04.07.14	Stuttgart	15.12.-19.12.14	Milton Keynes	E 17.03.-21.03.14	Exeter	E 22.09.-26.09.14
Hamburg	30.06.-04.07.14	Duesseldorf	15.12.-19.12.14	Glasgow	E 17.03.-21.03.14	Bristol	E 27.10.-31.10.14
Hamburg	07.07.-11.07.14	Schedule Italy		Birmingham	E 17.03.-21.03.14	E Training in English	
Duesseldorf	07.07.-11.07.14	Rome	17.02.-21.02.14	London	E 17.03.-21.03.14		

Designing & Implementing a Server Infrastructure (MOC 20413)

ID MOC 20413 **Price** 2.290,00 EUR (excl. VAT) **Duration** 5 Days

Course Content

- Planning a Server Upgrade and Migration
- Planning and Implementing a Server Deployment Infrastructure
- Designing and Maintaining an IP Configuration and Address Management Solution
- Designing and Implementing Name Resolution
- Designing and Implementing an Active Directory Domain Services Forest and Domain Infrastructure
- Designing and Implementing an Active Directory Organizational Unit Infrastructure
- Designing and Implementing a Group Policy Object Strategy
- Designing and Implementing an Active Directory Domain Services Topology
- Planning and Implementing Storage
- Planning and Implementing File Services
- Designing and Implementing Network Access Services
- Designing and Implementing Network Protection

Schedule Germany

Stuttgart	03.03.-07.03.14
Duesseldorf	04.03.-07.03.14
Frankfurt	31.03.-04.04.14
Munich	31.03.-04.04.14
Stuttgart	31.03.-04.04.14
Hamburg	22.04.-25.04.14
Berlin	22.04.-25.04.14
Duesseldorf	22.04.-25.04.14
Munich	12.05.-16.05.14
Duesseldorf	19.05.-23.05.14
Stuttgart	10.06.-13.06.14
Frankfurt	10.06.-13.06.14
Munich	10.06.-13.06.14
Berlin	16.06.-20.06.14
Berlin	07.07.-11.07.14
Hamburg	07.07.-11.07.14
Duesseldorf	07.07.-11.07.14
Duesseldorf	28.07.-01.08.14
Hamburg	04.08.-08.08.14
Duesseldorf	04.08.-08.08.14
Munich	01.09.-05.09.14
Berlin	01.09.-05.09.14

Stuttgart	01.09.-05.09.14
Frankfurt	01.09.-05.09.14
Berlin	22.09.-26.09.14
Hamburg	22.09.-26.09.14

Schedule Italy

Milan	03.03.-07.03.14
Rome	14.04.-18.04.14
Bari	14.04.-18.04.14
Naples	14.04.-18.04.14
Milan	26.05.-30.05.14
Rome	21.07.-25.07.14
Naples	21.07.-25.07.14
Bari	21.07.-25.07.14

Schedule United Kingdom

Edinburgh	E 17.02.-21.02.14
London	E 17.02.-21.02.14
Glasgow	E 10.03.-14.03.14
Manchester	E 17.03.-21.03.14
London	E 28.04.-02.05.14
Edinburgh	E 19.05.-23.05.14
London	E 30.06.-04.07.14
Manchester	E 14.07.-18.07.14
E Training in English	

Implementing an Advanced Server Infrastructure (MOC 20414)

ID MOC 20414 **Price** 2.290,00 EUR (excl. VAT) **Duration** 5 Days

Course Content

- Overview of Management in an Enterprise Data Center
- Planning & Implementing a Server Virtualization Strategy
- Planning & Implementing Networks & Storage for Virtualization
- Planning & Deploying Virtual Machines
- Planning & Implementing a Virtualization Administration Solution
- Planning & Implementing a Server Monitoring Strategy
- Planning & Implementing High Availability for File Services & Applications
- Planning & Implementing a High Availability Infrastructure Using Failover Clustering
- Planning & Implementing Server Update Infrastructure
- Planning & Implementing a Business Continuity Strategy
- Planning & Implementing an Public Key Infrastructure
- Planning & Implementing an Identity Federation Infrastructure

- Planning & Implementing an Information Rights Management Infrastructure

Schedule Germany

Duesseldorf	10.02.-14.02.14
Hamburg	10.02.-14.02.14
Stuttgart	10.03.-14.03.14
Frankfurt	14.04.-17.04.14
Duesseldorf	05.05.-09.05.14
Munich	19.05.-23.05.14
Berlin	23.06.-27.06.14
Duesseldorf	14.07.-18.07.14
Hamburg	11.08.-15.08.14
Duesseldorf	11.08.-15.08.14
Berlin	08.09.-12.09.14

Schedule Italy

Bari	24.02.-28.02.14
Rome	24.02.-28.02.14
Naples	24.02.-28.02.14
Milan	24.03.-28.03.14
Bari	12.05.-16.05.14

Naples	12.05.-16.05.14
Rome	12.05.-16.05.14
Milan	16.06.-20.06.14
Bari	08.09.-12.09.14
Roma	08.09.-12.09.14
Naples	08.09.-12.09.14

Schedule United Kingdom

Glasgow	E 10.02.-14.02.14
Birmingham	E 24.02.-28.02.14
Edinburgh	E 03.03.-07.03.14
London	E 17.03.-21.03.14
Leeds	E 24.03.-28.03.14
Glasgow	E 07.04.-11.04.14
Edinburgh	E 02.06.-06.06.14
Manchester	E 30.06.-04.07.14
Leeds	E 21.07.-25.07.14
Manchester	E 28.07.-01.08.14
E Training in English	

Implementing a Desktop Infrastructure (MOC 20415)

ID MOC 20415 **Price** 2.290,00 EUR (excl. VAT) **Duration** 5 Days

Course Content

- Assessing & Determining Desktop Deployment Options
- Planning An Image Management Strategy
- Implementing Desktop Security
- Capturing & Managing a Desktop Operating System Image
- Planning & Implementing User State Migration
- Planning & Deploying Desktops Using the Microsoft Deployment Toolkit
- Planning & Deploying Desktops by Using System Center 2012 Configuration Manager
- Planning & Implementing a Remote Desktop Services Infrastructure
- Managing User State Virtualization For Enterprise Desktops
- Planning & Implementing an Updates Infrastructure to Support Enterprise Desktops

- Protecting Enterprise Desktops from Malware and Data Loss
- Monitoring the Performance and Health of the Desktop Infrastructure

Schedule Germany

Duesseldorf	17.02.-21.02.14
Munich	10.03.-14.03.14
Duesseldorf	14.04.-17.04.14
Berlin	05.05.-09.05.14
Duesseldorf	02.06.-06.06.14
Hamburg	02.06.-06.06.14
Stuttgart	30.06.-04.07.14
Frankfurt	28.07.-01.08.14
Munich	25.08.-29.08.14
Duesseldorf	22.09.-26.09.14

Schedule Italy

Naples	17.02.-21.02.14
Rome	17.02.-21.02.14
Bari	17.02.-21.02.14
Milan	31.03.-04.04.14

Bari	03.06.-06.06.14
Rome	03.06.-06.06.14
Naples	03.06.-06.06.14
Milan	14.07.-18.07.14
Rome	29.09.-03.10.14
Bari	29.09.-03.10.14
Naples	29.09.-03.10.14

Schedule United Kingdom

Manchester	E 10.02.-14.02.14
Edinburgh	E 17.02.-21.02.14
Leeds	E 24.02.-28.02.14
Glasgow	E 21.04.-25.04.14
Edinburgh	E 09.06.-13.06.14
Manchester	E 23.06.-27.06.14
Leeds	E 07.07.-11.07.14
E Training in English	

Implementing Desktop Application Environments (MOC 20416)

ID MOC 20416 **Price** 2.290,00 EUR (excl. VAT) **Duration** 5 Days

Course Content

- Designing an Application Distribution Strategy
- Diagnosing and Remediating Application Compatibility
- Deploying Applications by Using Group Policy and Windows Intune
- Deploying Applications by Using System Center Configuration Manager
- Configuring Self-Service Application Deployment
- Designing and Implementing Presentation Virtualization Infrastructure
- Preparing, Configuring and Deploying Presentation Virtualization Applications
- Designing and Deploying an Application Virtualization Environment
- Preparing, Sequencing, and Deploying Virtual Applications
- Planning and Implementing Application Updates and Security
- Planning and Implementing Application Upgrade and Supersede
- Monitoring Application Deployment, Utilization, and Performance

Schedule Germany

Frankfurt	24.02.-28.02.14
Duesseldorf	17.03.-21.03.14
Munich	17.03.-21.03.14
Duesseldorf	05.05.-09.05.14
Berlin	02.06.-06.06.14
Duesseldorf	23.06.-27.06.14
Hamburg	30.06.-04.07.14
Stuttgart	04.08.-08.08.14
Munich	01.09.-05.09.14
Frankfurt	29.09.-02.10.14
Hamburg	27.10.-31.10.14
Duesseldorf	27.10.-31.10.14
Duesseldorf	24.11.-28.11.14
Berlin	15.12.-19.12.14
Schedule Italy	
Rome	03.03.-07.03.14

Bari	03.03.-07.03.14
Naples	03.03.-07.03.14
Milan	14.04.-18.04.14
Rome	16.06.-20.06.14
Bari	16.06.-20.06.14
Naples	16.06.-20.06.14
Milan	21.07.-25.07.14
Rome	06.10.-10.10.14
Bari	06.10.-10.10.14
Naples	06.10.-10.10.14
Milan	01.12.-05.12.14

Schedule United Kingdom

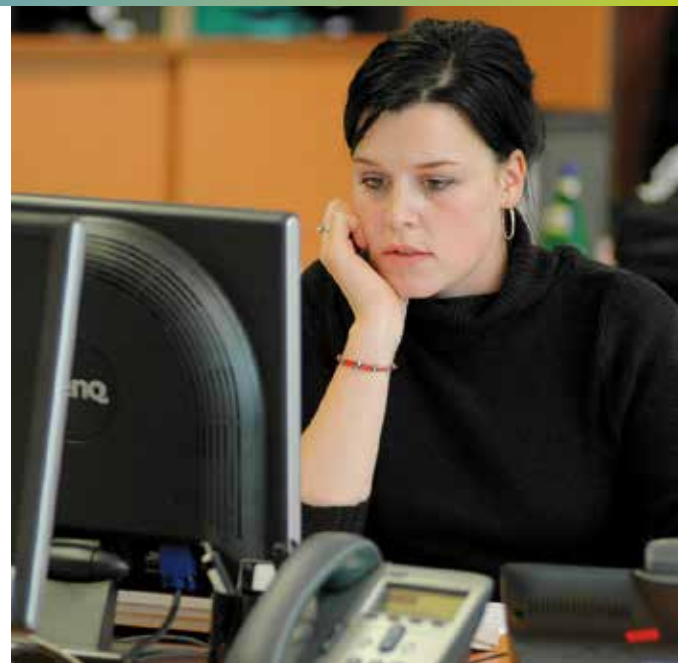
Glasgow	E 10.02.-14.02.14
Edinburgh	E 03.03.-07.03.14
Glasgow	E 12.05.-16.05.14
Edinburgh	E 23.06.-27.06.14
E Training in English	

Upgrading Your Skills to MCSA Windows Server 2012 (MOC 20417)

ID MOC 20417 **Price** 2.290,00 EUR (excl. VAT) **Duration** 5 Days

Course Content

- Installing and Configuring Servers Based on Windows Server 2012
- Monitoring and Maintaining Windows Server 2012 Servers
- Managing Windows Server 2012 with Windows PowerShell 3.0
- Managing Storage for Windows Server 2012
- Implementing Network Services
- Implementing Remote Access
- Implementing Failover Clustering
- Implementing Hyper-V
- Implementing Failover Clustering with Hyper-V
- Implementing Dynamic Access Control
- Implementing Active Directory Domain Services (AD DS)
- Implementing Active Directory Federation Services (AD FS)



Schedule Germany

Duesseldorf	03.02.-07.02.14
Berlin	03.03.-07.03.14
Hamburg	03.03.-07.03.14
Duesseldorf	10.03.-14.03.14
Munich	17.03.-21.03.14
Frankfurt	17.03.-21.03.14
Stuttgart	17.03.-21.03.14
Munich	31.03.-04.04.14
Duesseldorf	31.03.-04.04.14
Stuttgart	14.04.-17.04.14
Munich	14.04.-17.04.14
Frankfurt	14.04.-17.04.14
Duesseldorf	22.04.-28.04.14
Berlin	22.04.-25.04.14
Hamburg	22.04.-25.04.14
Frankfurt	05.05.-09.05.14
Frankfurt	12.05.-16.05.14
Stuttgart	12.05.-16.05.14
Munich	12.05.-16.05.14
Duesseldorf	19.05.-23.05.14
Hamburg	10.06.-13.06.14
Berlin	10.06.-13.06.14

Stuttgart	16.06.-20.06.14
Duesseldorf	23.06.-27.06.14
Stuttgart	30.06.-04.07.14
Munich	30.06.-04.07.14
Frankfurt	30.06.-04.07.14
Hamburg	30.06.-04.07.14
Duesseldorf	07.07.-11.07.14
Berlin	28.07.-01.08.14
Hamburg	28.07.-01.08.14
Duesseldorf	11.08.-15.08.14
Frankfurt	18.08.-22.08.14
Stuttgart	18.08.-22.08.14
Munich	18.08.-22.08.14
Duesseldorf	25.08.-29.08.14
Berlin	15.09.-19.09.14
Hamburg	15.09.-19.09.14
Frankfurt	22.09.-26.09.14
Munich	29.09.-02.10.14
Frankfurt	29.09.-02.10.14
Stuttgart	29.09.-02.10.14
Duesseldorf	13.10.-17.10.14
Munich	20.10.-24.10.14
Hamburg	03.11.-07.11.14

Berlin	03.11.-07.11.14
Duesseldorf	10.11.-14.11.14
Stuttgart	17.11.-21.11.14
Munich	17.11.-21.11.14
Frankfurt	17.11.-21.11.14
Stuttgart	24.11.-28.11.14
Duesseldorf	01.12.-05.12.14
Schedule Italy	
Naples	03.03.-07.03.14
Rome	03.03.-07.03.14
Bari	03.03.-07.03.14
Milan	17.03.-21.03.14
Bari	12.05.-16.05.14
Naples	12.05.-16.05.14
Rome	12.05.-16.05.14
Milan	16.06.-20.06.14
Bari	01.09.-05.09.14
Rome	01.09.-05.09.14
Naples	01.09.-05.09.14
Milan	06.10.-10.10.14
Naples	24.11.-28.11.14
Rome	24.11.-28.11.14
Bari	24.11.-28.11.14

Schedule United Kingdom

London	E 17.02.-21.02.14
Milton Keynes	E 17.02.-21.02.14
Edinburgh	E 24.02.-28.02.14
Newcastle	E 10.03.-14.03.14
London	E 17.03.-21.03.14
Exeter	E 24.03.-28.03.14
Hinckley	E 24.03.-28.03.14
Manchester	E 24.03.-28.03.14
Aberdeen	E 28.04.-02.05.14
London	E 28.04.-02.05.14
Glasgow	E 28.04.-02.05.14
Leeds	E 12.05.-16.05.14
London	E 02.06.-06.06.14
Edinburgh	E 02.06.-06.06.14
Newcastle	E 09.06.-13.06.14
Birmingham	E 09.06.-13.06.14
Milton Keynes	E 23.06.-27.06.14
Exeter	E 23.06.-27.06.14
Manchester	E 07.07.-11.07.14
Hinckley	E 21.07.-25.07.14
Leeds	E 04.08.-08.08.14
E Training in English	

Monitoring & Operating a Private Cloud with System Center 2012 (MOC 10750)

ID MOC 10750 **Price** 2.660,00 EUR (excl. VAT) **Duration** 5 Days

Course Content

- Introduction to the Private Cloud
- Configuring and Optimizing Business Unit Clouds
- Deploying Cloud Services
- Monitoring Private Cloud Services
- Configuring Application Performance Monitoring
- Operating and Extending Service Management in the Private Cloud
- Automatic Incident Creation, Remediation, and Change Requests
- Problem Management in the Private Cloud
- Automating Self-Service Provisioning
- Private Cloud Protection and Recovery
- Configuring Compliance in the Private Cloud
- Configuring SLAs, Dashboards, and Widgets



Schedule Germany

Hamburg	17.02.-21.02.14
Stuttgart	17.03.-21.03.14
Frankfurt	22.04.-25.04.14
Munich	02.06.-06.06.14
Berlin	30.06.-04.07.14
Duesseldorf	07.07.-11.07.14
Duesseldorf	28.07.-01.08.14
Hamburg	25.08.-29.08.14
Berlin	22.09.-26.09.14
Stuttgart	20.10.-24.10.14
Munich	17.11.-21.11.14
Frankfurt	08.12.-12.12.14

Schedule Italy

Milan	31.03.-04.04.14
Naples	19.05.-23.05.14
Bari	19.05.-23.05.14
Rome	19.05.-23.05.14
Milan	30.06.-04.07.14
Rome	13.10.-17.10.14
Naples	13.10.-17.10.14
Bari	13.10.-17.10.14
Milan	01.12.-05.12.14

Schedule United Kingdom

London	E 24.03.-28.03.14
Manchester	E 19.05.-23.05.14
Manchester	E 01.09.-05.09.14

E Training in English

Configuring & Deploying a Private Cloud with System Center 2012 (MOC 10751)

ID MOC 10751 **Price** 2.660,00 EUR (excl. VAT) **Duration** 5 Days

Course Content

- Planning for the Private Cloud
- Configuring and Deploying the Private Cloud with System Center 2012 - Virtual Machine Manager
- Extending and Maintaining the Private Cloud Infrastructure
- Configuring Application Delivery
- Creating the Private Cloud Building Blocks
- Deploying and Accessing a Private Cloud
- Monitoring the Private Cloud Infrastructure
- Extending and Customizing Monitoring of the Private Cloud Infrastructure
- Implementing Service Management for the Private Cloud
- Protecting the Private Cloud Infrastructure
- Automating and Standardizing the Private Cloud
- Configuring the Cloud Services Process Pack

Schedule Germany

Duesseldorf	03.02.-07.02.14	Bari	23.06.-27.06.14
Hamburg	24.02.-28.02.14	Rome	23.06.-27.06.14
Stuttgart	31.03.-04.04.14	Naples	23.06.-27.06.14
Frankfurt	12.05.-16.05.14	Milan	21.07.-25.07.14
Berlin	16.06.-20.06.14	Rome	15.09.-19.09.14
Munich	07.07.-11.07.14	Bari	15.09.-19.09.14
Duesseldorf	21.07.-25.07.14	Milan	20.10.-24.10.14
Duesseldorf	04.08.-08.08.14	Bari	17.11.-21.11.14
Hamburg	01.09.-05.09.14	Naples	17.11.-21.11.14
Berlin	06.10.-10.10.14	Rome	17.11.-21.11.14
Stuttgart	27.10.-31.10.14		
Munich	24.11.-28.11.14		
Frankfurt	15.12.-19.12.14		

Schedule Italy

Naples	17.03.-21.03.14		
Bari	17.03.-21.03.14		
Rome	17.03.-21.03.14		
Milan	19.05.-23.05.14		

Schedule United Kingdom

Manchester	E 24.02.-28.02.14
Manchester	E 03.03.-07.03.14
London	E 10.03.-14.03.14
Leeds	E 17.03.-21.03.14
Manchester	E 02.06.-06.06.14
London	E 09.06.-13.06.14
Leeds	E 21.07.-25.07.14

E Training in English



Core Solutions of Microsoft SharePoint Server 2013 (MOC 20331)

ID MOC 20331 **Price** 2.390,00 EUR (excl. VAT) **Duration** 5 Days

Course Content

- Introducing SharePoint Server 2013
- Designing an Information Architecture
- Designing a Logical Architecture
- Designing a Physical Architecture
- Installing and Configuring SharePoint Server 2013
- Creating Web Applications and Site Collections
- Planning and Configuring Service Applications
- Managing Users and Permissions
- Configuring Authentication for SharePoint 2013
- Securing a SharePoint 2013 Deployment
- Managing Taxonomy
- Configuring User Profiles
- Configuring Enterprise Search
- Monitoring and Maintaining a SharePoint 2013 Environment



Schedule Germany

Frankfurt	03.02.-07.02.14
Munich	03.03.-07.03.14
Hamburg	31.03.-04.04.14
Duesseldorf	05.05.-09.05.14
Duesseldorf	12.05.-16.05.14
Stuttgart	02.06.-06.06.14
Munich	30.06.-04.07.14
Frankfurt	28.07.-01.08.14
Berlin	25.08.-29.08.14
Duesseldorf	15.09.-19.09.14
Hamburg	22.09.-26.09.14
Duesseldorf	20.10.-24.10.14
Stuttgart	24.11.-28.11.14

Schedule Italy

Milan	10.02.-14.02.14
Bari	17.03.-21.03.14
Naples	17.03.-21.03.14
Rome	17.03.-21.03.14
Milan	05.05.-09.05.14
Bari	09.06.-13.06.14
Naples	09.06.-13.06.14
Rome	09.06.-13.06.14
Milan	21.07.-25.07.14

Rome	13.10.-17.10.14
Bari	13.10.-17.10.14
Naples	13.10.-17.10.14
Milan	17.11.-21.11.14

Schedule United Kingdom

London	E 10.02.-14.02.14
Exeter	E 24.02.-28.02.14
London	E 03.03.-07.03.14
Manchester	E 10.03.-14.03.14
Leeds	E 24.03.-28.03.14
London	E 07.04.-11.04.14
London	E 28.04.-02.05.14
Edinburgh	E 28.04.-02.05.14
Manchester	E 28.04.-02.05.14
Birmingham	E 12.05.-16.05.14
Glasgow	E 19.05.-23.05.14
London	E 02.06.-06.06.14
Manchester	E 09.06.-13.06.14
London	E 30.06.-04.07.14
Exeter	E 30.06.-04.07.14
Birmingham	E 11.08.-15.08.14
Edinburgh	E 18.08.-22.08.14

E Training in English

Advanced Solutions of Microsoft SharePoint Server 2013 (MOC 20332)

ID MOC 20332 **Price** 2.660,00 EUR (excl. VAT) **Duration** 5 Days

Course Content

- Understanding Architecture in SharePoint Server 2013
- Designing for Business Continuity Management
- Test the Backup and Restore Process
- Configuring and Managing Business Connectivity Services
- Connecting People
- Enabling Productivity and Collaboration
- Planning and Configuring Business intelligence
- Planning and Configuring Enterprise Search
- Planning and Configuring Enterprise Content Management
- Planning and Configuring Web Content Management
- Managing Solutions in SharePoint Server 2013
- Managing Apps for SharePoint Server 2013
- Developing a Governance Plan
- Upgrading and Migrating to SharePoint Server 2013

Schedule Germany

Munich	13.01.-17.01.14
Frankfurt	10.02.-14.02.14
Duesseldorf	24.02.-28.02.14
Berlin	10.03.-14.03.14
Hamburg	14.04.-17.04.14
Duesseldorf	12.05.-16.05.14
Stuttgart	23.06.-27.06.14
Duesseldorf	30.06.-04.07.14
Munich	21.07.-25.07.14
Frankfurt	18.08.-22.08.14
Berlin	15.09.-19.09.14
Hamburg	13.10.-17.10.14
Duesseldorf	27.10.-31.10.14
Duesseldorf	10.11.-14.11.14
Stuttgart	08.12.-12.12.14

Schedule Italy

Milan	24.02.-28.02.14
Naples	24.03.-28.03.14
Rome	24.03.-28.03.14
Bari	24.03.-28.03.14

Milan	19.05.-23.05.14
Bari	23.06.-27.06.14
Rome	23.06.-27.06.14
Naples	23.06.-27.06.14
Milan	08.09.-12.09.14
Rome	27.10.-31.10.14
Naples	27.10.-31.10.14
Bari	27.10.-31.10.14
Milan	01.12.-05.12.14

Schedule United Kingdom

Leeds	E 03.02.-07.02.14
Exeter	E 03.02.-07.02.14
London	E 17.02.-21.02.14
London	E 17.03.-21.03.14
Manchester	E 14.04.-20.04.14
London	E 12.05.-16.05.14
London	E 16.06.-20.06.14
Leeds	E 23.06.-27.06.14
Manchester	E 30.06.-04.07.14

E Training in English



In Central and Eastern Europe (CEE) Fast Lane is a Citrix Authorized Learning Center and delivers the latest Citrix education programs. In other countries we have partnered with leading Citrix Authorized Learning Centers to offer you the Citrix curriculum.

Further Citrix server and desktop virtualisation courses are available at www.flane.info.

Managing Citrix XenDesktop 7 Solutions (CXD-203-3L)

ID CXD-203-3L **Price** 2.690,00 EUR (excl. VAT) **Duration** 5 Days

Course Content

- Understanding the Architecture of a XenDesktop Solution
- Managing Licenses and Delegating Administration
- Managing and Monitoring the Hypervisor
- Managing Desktops and Applications
- Managing StoreFront and External Access
- Managing Policies and Profiles
- Managing Sessions, Sites, and Users with Director
- Managing Printing
- Managing Provisioning Services and Personal vDisks



Schedule Bulgaria	Hamburg	07.07.-11.07.14
Sofia E 04.08.-08.08.14	Schedule Greece	
Sofia E 24.11.-28.11.14	Athens E 28.04.-02.05.14	
Schedule Croatia	Athens E 29.09.-03.10.14	
Zagreb E 10.11.-14.11.14	Schedule Hungary	
Schedule Czech Republic	Budapest E 31.03.-04.04.14	
Prague E 17.02.-21.02.14	Budapest E 01.09.-05.09.14	
Prague E 07.07.-11.07.14	Budapest E 27.10.-31.10.14	
Schedule Germany	Schedule Poland	
Frankfurt 03.02.-07.02.14	Warsaw E 03.02.-07.02.14	
Duesseldorf 03.02.-07.02.14	Warsaw E 21.07.-25.07.14	
Munich 24.02.-28.02.14	Schedule Romania	
Hamburg 24.02.-28.02.14	Bucharest E 14.04.-18.04.14	
Berlin 17.03.-21.03.14	Bucharest E 18.08.-22.08.14	
Frankfurt 17.03.-21.03.14	Schedule Slovakia	
Duesseldorf 31.03.-04.04.14	Bratislava E 12.05.-16.05.14	
Munich 31.03.-04.04.14	Bratislava E 13.10.-17.10.14	
Frankfurt 22.04.-25.04.14	Schedule Slovenia	
Munich 12.05.-16.05.14	Ljubljana E 17.03.-21.03.14	
Hamburg 12.05.-16.05.14	Ljubljana E 09.06.-13.06.14	
Berlin 12.05.-16.05.14	Schedule Sweden	
Frankfurt 02.06.-06.06.14	Stockholm 03.02.-07.02.14	
Duesseldorf 02.06.-06.06.14	Stockholm 24.03.-28.03.14	
Munich 23.06.-27.06.14	Stockholm 05.05.-09.05.14	
Duesseldorf 23.06.-27.06.14		
Berlin 07.07.-11.07.14		

E Training in English

Deploying Citrix XenDesktop 7 Solutions (CXD-300-3L)

ID CXD-300-3L **Price** 2.690,00 EUR (excl. VAT) **Duration** 5 Days

Course Content

- Understanding XenDesktop 7 Architecture
- Setting Up the Hypervisor
- Setting Up Infrastructure Components
- Setting Up Citrix Components
- Setting Up XenDesktop 7 Resources
- Setting Up Policies
- Configuring Provisioning Services



Schedule Bulgaria	Frankfurt	30.06.-04.07.14
Sofia E 17.02.-21.02.14	Schedule Greece	
Sofia E 08.09.-12.09.14	Athens E 31.03.-04.04.14	
Schedule Croatia	Athens E 01.12.-05.12.14	
Zagreb E 17.03.-21.03.14	Schedule Hungary	
Zagreb E 20.10.-24.10.14	Budapest E 19.05.-23.05.14	
Zagreb E 15.12.-19.12.14	Budapest E 14.07.-18.07.14	
Schedule Czech Republic	Budapest E 06.10.-10.10.14	
Prague E 25.08.-29.08.14	Schedule Poland	
Schedule Germany	Warsaw E 03.03.-07.03.14	
Frankfurt 24.02.-28.02.14	Warsaw E 22.09.-26.09.14	
Duesseldorf 24.02.-28.02.14	Schedule Romania	
Munich 17.03.-21.03.14	Bucharest E 14.04.-18.04.14	
Frankfurt 31.03.-04.04.14	Bucharest E 30.06.-04.07.14	
Berlin 07.04.-11.04.14	Bucharest E 17.11.-21.11.14	
Hamburg 07.04.-11.04.14	Schedule Slovakia	
Duesseldorf 05.05.-09.05.14	Bratislava E 03.11.-07.11.14	
Munich 05.05.-09.05.14	Schedule Slovenia	
Frankfurt 19.05.-23.05.14	Ljubljana E 03.02.-07.02.14	
Berlin 02.06.-06.06.14	Ljubljana E 02.06.-06.06.14	
Hamburg 02.06.-06.06.14	Ljubljana E 28.07.-01.08.14	
Munich 16.06.-20.06.14	E Training in English	

Citrix XenApp 6.5 Administration (CXA-206-1I)

ID CXA-206-1I **Price** 2.690,00 EUR (excl. VAT) **Duration** 5 Days

Course Content

- Introducing XenApp
- Licensing XenApp
- Installing XenApp
- Configuring XenApp Administration
- Installing and Configuring Web Interface
- Delivering Applications and Content
- Streaming Applications
- Configuring Policies
- Configuring Load Management
- Optimizing the User Experience
- Configuring Self-Service Applications
- Configuring Printing
- Securing XenApp
- Monitoring XenApp
- Additional Components

Schedule Bulgaria

Sofia E 12.05.-16.05.14
Sofia E 23.06.-27.06.14
Sofia E 10.11.-14.11.14

Schedule Croatia

Zagreb E 09.06.-13.06.14
Zagreb E 27.10.-31.10.14

Schedule Czech Republic

Prague E 14.04.-18.04.14
Prague E 07.07.-11.07.14

Schedule Germany

Berlin 10.02.-14.02.14
Frankfurt 10.02.-14.02.14
Hamburg 10.02.-14.02.14
Munich 24.02.-28.02.14
Duesseldorf 24.02.-28.02.14
Frankfurt 17.03.-21.03.14
Munich 07.04.-11.04.14
Frankfurt 05.05.-09.05.14
Hamburg 05.05.-09.05.14
Berlin 05.05.-09.05.14
Munich 19.05.-23.05.14
Duesseldorf 02.06.-06.06.14
Frankfurt 02.06.-06.06.14

Munich 23.06.-27.06.14
Berlin 30.06.-04.07.14
Hamburg 30.06.-04.07.14
Duesseldorf 30.06.-04.07.14
Frankfurt 14.07.-18.07.14

Schedule Greece

Athens E 15.09.-19.09.14

Schedule Hungary

Budapest E 03.03.-07.03.14
Budapest E 08.12.-12.12.14

Schedule Poland

Warsaw E 26.05.-30.05.14

Schedule Romania

Bucharest E 17.02.-21.02.14
Bucharest E 28.04.-02.05.14
Bucharest E 18.08.-22.08.14

Schedule Slovakia

Bratislava E 03.02.-07.02.14
Bratislava E 29.09.-03.10.14

Schedule Slovenia

Ljubljana E 17.03.-21.03.14
Ljubljana E 04.08.-08.08.14
Ljubljana E 13.10.-17.10.14
E Training in English

Citrix XenApp 6.5 Advanced Administration (CXA-301-1I)

ID CXA-301-1I **Price** 2.690,00 EUR (excl. VAT) **Duration** 5 Days

Course Content

- Troubleshooting the XenApp Environment
- Scaling the XenApp Environment
- Maintaining the XenApp Environment
- Optimizing the XenApp Environment
- Optimizing the User Environment
- Optimizing Printing
- Monitoring XenApp with Standard Utilities
- Monitoring XenApp with EdgeSight
- Securing XenApp

Schedule Bulgaria

Sofia E 02.06.-06.06.14
Sofia E 20.10.-24.10.14
Sofia E 01.12.-05.12.14

Schedule Croatia

Zagreb E 19.05.-23.05.14
Zagreb E 17.11.-21.11.14

Schedule Czech Republic

Prague E 14.04.-18.04.14
Prague E 06.10.-10.10.14

Schedule Germany

Hamburg 17.02.-21.02.14
Munich 17.02.-21.02.14
Frankfurt 10.03.-14.03.14
Munich 24.03.-28.03.14
Frankfurt 05.05.-09.05.14
Munich 19.05.-23.05.14
Frankfurt 16.06.-20.06.14
Munich 30.06.-04.07.14

Schedule Greece

Athens E 17.03.-21.03.14
Athens E 30.06.-04.07.14

Schedule Hungary

Budapest E 25.08.-29.08.14

Schedule Poland

Warsaw E 05.05.-09.05.14
Warsaw E 03.11.-07.11.14

Schedule Romania

Bucharest E 03.02.-07.02.14
Bucharest E 11.08.-15.08.14

Schedule Serbia

Belgrade E 03.03.-07.03.14
Belgrade E 14.07.-18.07.14

Schedule Slovakia

Bratislava E 17.02.-21.02.14
Bratislava E 28.07.-01.08.14

Schedule Slovenia

Ljubljana E 16.06.-20.06.14
Ljubljana E 22.09.-26.09.14
E Training in English

Deploying Citrix XenMobile & Managing Devices (CXM-301-1L)

ID CXM-301-1L **Price** 1.290,00 EUR (excl. VAT) **Duration** 2 Days

Course Content

- MDM Deployment Overview
- MDM Installation
- SMG Installation
- Splunk Integration Overview
- Certificate Integration Overview
- Remote Support
- Demo of System
- MDM Configuration
- Device Overview
- Device Management
- MDM Reporting
- Troubleshooting
- Using Support



Schedule Bulgaria

Sofia E 24.02.-25.02.14
Sofia E 28.07.-29.07.14
Sofia E 17.11.-18.11.14

Schedule Croatia

Zagreb E 14.07.-15.07.14

Schedule Czech Republic

Prague E 10.03.-11.03.14
Prague E 11.08.-12.08.14

Schedule Germany

Hamburg 06.02.-07.02.14
Berlin 06.02.-07.02.14
Frankfurt 06.02.-07.02.14
Munich 06.03.-07.03.14
Duesseldorf 06.03.-07.03.14
Hamburg 22.04.-23.04.14
Frankfurt 22.04.-23.04.14
Berlin 24.04.-25.04.14
Duesseldorf 26.05.-27.05.14
Munich 10.06.-11.06.14
Hamburg 12.06.-13.06.14

Berlin 12.06.-13.06.14
Duesseldorf 12.06.-13.06.14

Schedule Greece

Athens E 02.06.-03.06.14
Athens E 20.10.-21.10.14

Schedule Hungary

Budapest E 21.04.-22.04.14
Budapest E 08.09.-09.09.14

Schedule Poland

Budapest E 01.12.-02.12.14
Warsaw E 10.02.-11.02.14
Warsaw E 30.06.-01.07.14

Schedule Romania

Bucharest E 05.05.-06.05.14
Bucharest E 22.09.-23.09.14

Schedule Slovakia

Bratislava E 06.10.-07.10.14

Schedule Slovenia

Ljubljana E 07.04.-08.04.14
Ljubljana E 16.06.-17.06.14
E Training in English

Citrix XenServer 6.0 Administration (CXS-203-11)

ID CXS-203-11 **Price** 2.690,00 EUR (excl. VAT) **Duration** 5 Days

Course Content

- Introduction to XenServer
- Installing and Configuring XenServer
- XenServer Networking
- XenServer Storage Repositories
- Creating and Managing Virtual Machines
- Installing and Configuring Provisioning Services
- Managing vDisks and Target Devices
- Implementing Resource Pools
- Distributed Virtual Switching
- Workload Balancing
- Configuring High Availability
- Managing and Troubleshooting XenServer

Schedule Bulgaria

Sofia E 09.06.-13.06.14

Sofia E 04.08.-08.08.14

Schedule Greece

Athens E 28.04.-27.06.14

Athens E 18.08.-22.08.14

Schedule Croatia

Zagreb E 03.03.-07.03.14

Zagreb E 21.07.-25.07.14

Schedule Czech Republic

Prague E 07.07.-11.07.14

Prague E 10.11.-14.11.14

Schedule Germany

Frankfurt 03.03.-07.03.14

Munich 31.03.-04.04.14

Frankfurt 05.05.-09.05.14

Munich 19.05.-23.05.14

Frankfurt 16.06.-20.06.14

Schedule Hungary

Budapest E 31.03.-04.04.14

Budapest E 13.10.-17.10.14

Schedule Poland

Warsaw E 17.03.-21.03.14

Warsaw E 08.12.-12.12.14

Schedule Romania

Bucharest E 14.04.-18.04.14

Bucharest E 15.09.-19.09.14

Schedule Serbia

Belgrade E 12.05.-16.05.14

Belgrade E 01.09.-05.09.14

Schedule Slovakia

Bratislava E 26.05.-30.05.14

Bratislava E 29.09.-03.10.14

Schedule Slovenia

Ljubljana E 17.02.-21.02.14

Ljubljana E 24.11.-28.11.14

E Training in English

Engineering a Citrix Virtualization Solution (CVE-401-11)

ID CVE-401-11 **Price** 2.690,00 EUR (excl. VAT) **Duration** 5 Days

Course Content

- XenServer Integration
- Provisioning Services Integration
- XenApp Integration
- XenDesktop Integration
- Virtualized Environment Monitoring
- Virtualized Environment Maintenance



Schedule Bulgaria

Sofia E 24.02.-28.02.14

Sofia E 11.08.-15.08.14

Schedule Greece

Athens E 23.06.-27.06.14

Athens E 01.12.-05.12.14

Schedule Croatia

Zagreb E 07.07.-11.07.14

Schedule Czech Republic

Prague E 10.03.-14.03.14

Prague E 25.08.-29.08.14

Schedule Germany

Frankfurt 10.03.-14.03.14

Hamburg 10.03.-14.03.14

Duesseldorf 07.04.-11.04.14

Munich 07.04.-11.04.14

Frankfurt 12.05.-16.05.14

Munich 02.06.-06.06.14

Frankfurt 30.06.-04.07.14

Schedule Hungary

Budapest E 21.04.-25.04.14

Budapest E 06.10.-10.10.14

Schedule Poland

Warsaw E 10.02.-14.02.14

Warsaw E 21.07.-25.07.14

Schedule Romania

Bucharest E 12.05.-16.05.14

Bucharest E 20.10.-24.10.14

Schedule Serbia

Belgrade E 09.06.-13.06.14

Belgrade E 17.11.-21.11.14

Belgrade E 15.12.-19.12.14

Schedule Slovakia

Bratislava E 26.05.-30.05.14

Bratislava E 03.11.-07.11.14

Schedule Slovenia

Ljubljana E 07.04.-11.04.14

Ljubljana E 22.09.-26.09.14

E Training in English

Citrix NetScaler 10 Essentials & Networking (CNS-205-1)

ID CNS-205-1 **Price** 2.890,00 EUR (excl. VAT) **Duration** 5 Days

Course Content

- Getting Started
- Basic Networking
- Basic Load Balancing
- High Availability
- Policies and Expressions
- Content Switching
- Connection Tuning
- Global Server Load Balancing
- Clustering
- Security and Authentication
- Rewrite, Responder, and URL Transformation
- Optimizing Traffic
- Advanced Monitoring
- Troubleshooting



Schedule Bulgaria

Sofia E 31.03.-04.04.14

Sofia E 23.06.-27.06.14

Sofia E 24.11.-28.11.14

Schedule Croatia

Zagreb E 03.02.-07.02.14

Zagreb E 27.10.-31.10.14

Schedule Czech Republic

Prague E 03.03.-07.03.14

Prague E 07.07.-11.07.14

Prague E 10.11.-14.11.14

Schedule Germany

Frankfurt 10.02.-14.02.14

Munich 03.03.-07.03.14

Duesseldorf 10.03.-14.03.14

Berlin 24.03.-28.03.14

Hamburg 24.03.-28.03.14

Frankfurt 31.03.-04.04.14

Munich 05.05.-09.05.14

Berlin 02.06.-06.06.14

Frankfurt 02.06.-06.06.14

Hamburg 02.06.-06.06.14

Munich 23.06.-27.06.14

Duesseldorf 23.06.-27.06.14

Frankfurt 14.07.-18.07.14

Schedule Greece

Athens E 01.09.-05.09.14

Schedule Hungary

Budapest E 12.05.-16.05.14

Budapest E 21.07.-25.07.14

Schedule Poland

Warsaw E 17.02.-21.02.14

Warsaw E 04.08.-08.08.14

Schedule Romania

Bucharest E 28.04.-02.05.14

Bucharest E 29.09.-03.10.14

Schedule Slovakia

Bratislava E 26.05.-30.05.14

Bratislava E 18.08.-22.08.14

Schedule Slovenia

Ljubljana E 14.04.-18.04.14

Ljubljana E 09.06.-13.06.14

Schedule Sweden

Stockholm 10.02.-14.02.14

Stockholm 12.05.-16.05.14

E Training in English

Cloud Security Training

Fast Lane is an authorised Cloud Security Alliance Training Partner and offers you the perfect preparation for the Certificate of Cloud Security Knowledge (CCSK) Exam.

Cloud Computing Security Knowledge - Plus (CCSKP)

ID CCSKP **Price** 1.390,00 EUR (excl. VAT) **Duration** 2 Days

Prerequisites

- Basic understanding of security fundamentals, such as firewalls, secure development, encryption, and identity management

Course Content

- Introduction to Cloud Computing
- Creating and Securing a Public Cloud Instance
- Managing Cloud Security and Risk
- Securing Public Cloud Data
- Securing Cloud Users and Applications

Schedule Germany

Frankfurt E 03.03.-04.03.14
Munich E 28.04.-29.04.14
Frankfurt E 16.06.-17.06.14

Hamburg E 11.08.-12.08.14
Frankfurt E 29.09.-30.09.14
Frankfurt E 08.12.-09.12.14
E Training in English



Cloudera Apache Hadoop Training

As authorised Cloudera Training Reseller Fast Lane offers a comprehensive suite of courses to address the Hadoop objectives of every data professional: developers, administrators, and data analysts:

- Cloudera Administrator Training for Apache Hadoop (CATAH)
- Cloudera Developer Training for Apache Hadoop (CDTAH)
- Cloudera Training for Apache HBase (CAHB)
- Cloudera Introduction to Data Science: Building Recommender Systems (CIDS)

Course descriptions and dates are available at www.flane.info.



As an authorised Salesforce Training Reseller Partner we offer you the complete Salesforce training program to successfully manage your cloud-based Salesforce applications.

Administration Essentials for New Admins (ADM201)

ID ADM201 **Price** 3.575,00 EUR (excl. VAT) **Duration** 5 Days

Course Content

- Getting Around the App
- Setting Up the User Interface
- Getting Your Organization Ready for Users
- Up and Managing Users
- Security and Data Access
- Customization: Fields
- Managing Data
- Reports and Dashboards
- Automation
- Collaboration
- Service Cloud

Schedule France

Paris 03.02.-07.02.14
Paris 10.03.-14.03.14
Neuilly-sur-Seine 17.03.-21.03.14
Paris 24.03.-28.03.14
Paris 07.04.-11.04.14
Paris 12.05.-16.05.14
Neuilly-sur-Seine 19.05.-23.05.14
Paris 02.06.-06.06.14
Paris 16.06.-20.06.14

Berlin 03.03.-07.03.14
Munich 07.04.-11.04.14
Frankfurt 02.06.-06.06.14
Duesseldorf 23.06.-27.06.14

Online Schedule

Online E 17.02.-21.02.14
Online E 10.03.-14.03.14
Online E 07.04.-11.04.14
Online E 12.05.-16.05.14
Online E 16.06.-20.06.14

Schedule Germany

Berlin 17.02.-21.02.14

E Training in English

Administration Essentials for Experienced Admins (ADM211)

ID ADM211 **Price** 2.900,00 EUR (excl. VAT) **Duration** 4 Days

Course Content

- Troubleshoot Record Access and Field Visibility
- Change Management
- Extend Salesforce with Custom Objects and Apps
- Extend Analytics
- Improve Data Quality
- Automate Complex Business Processes
- Streamline Requests with Approval Processes
- Increase Productivity with Visual Workflow



Schedule France

Neuilly-sur-Seine 10.02.-13.02.14
Paris 31.03.-03.04.14
Neuilly-sur-Seine 07.04.-10.04.14
Neuilly-sur-Seine 23.06.-26.06.14

Paris 23.06.-26.06.14

Schedule Germany

Frankfurt 24.02.-27.02.14

Schedule Spain

Madrid 17.03.-20.03.14

Introduction to Object-Oriented Programming with Force.com Code (ADM231)

ID ADM231 **Price** 3.625,00 EUR (excl. VAT) **Duration** 5 Days

Course Content

- Introduction to Force.com Code
- Force.com Building Blocks
- Force.com Code Class Construction
- Force.com Triggers and Data
- Testing, Debugging, and Deployment

Schedule On request

Integrating with Force.com (DEV502)

ID DEV502 **Preis** 2.900,00 EUR (excl. VAT) **Duration** 4 Days

Course Content

- Integrations Overview
- Security and Authorization, and Authentication
- Working with Salesforce Data
- SOAP API
- JSON
- Force.com REST APIs
- Force.com Bulk API
- Force.com Streaming API
- Data Loader in Architecture
- Apex, Data Loader and Integrations
- Declarative Integration Features
- Visualforce, Portals, Sites, Site.com, and Ideas Integration
- Design Workshop

Schedule On request

Building Applications with Force.com (DEV401)

ID DEV401 **Price** 3.625,00 EUR (excl. VAT) **Duration** 5 Days

Course Content

- Designing Applications on Force.com
- Designing Applications for Multiple Users
- Implementing Business Processes
- Managing Data
- Visualforce Pages: Enhancing the User Interface

Schedule France

Paris 24.03.-28.03.14
Paris 16.06.-20.06.14

Schedule Germany

Berlin 10.03.-14.03.14
Munich 07.04.-11.04.14



Apex & Visualforce Controllers (DEV501)

ID DEV501 **Price** 3.625,00 EUR (excl. VAT) **Duration** 5 Days

Course Content

- Force.com Code (Apex): Describe the features, functionality, and use cases of Apex; Describe the data types and syntax of Apex; Write Apex that handles bulk data; Write SOQL and SOSL queries to return data from the database; Write complex joins in SOQL; Describe the different governor limits and ways to work within them; Create a unit test for a class; List the requirements for deploying Apex code into production; Describe the capabilities of Apex Web services and callouts; Send and receive email from Apex; Describe the capabilities of batch Apex; Describe the capabilities of custom settings.
- Visualforce Controllers: Understand the Visualforce framework, including its advantages and capabilities; Use expressions to bind data and actions on a page to a controller; Understand the concepts behind controllers, including their functionality and capabilities; Create custom controllers and standard controller extensions to incorporate new data and actions into a page; Understand the security implications of using custom vs.

standard controllers; Implement wizards using custom controllers to handle the state and operations; Create custom components that use custom controllers; Test, debug, and deploy controllers



Schedule France

Paris 31.03.-04.04.14
Paris 23.06.-27.06.14

Schedule Germany

Berlin 24.03.-28.03.14

Implementation Essentials (CON201)

ID CON201 **Price** 2.175,00 EUR (excl. VAT) **Duration** 3 Days

Course Content

- Implementing Salesforce Marketing
- Implementing the Service Cloud
- Implementing the Sales Cloud
- Application Essentials

Schedule On request



Implementing an Analytics Strategy for the Sales Cloud (STR301)

ID STR301 **Price** 2.175,00 EUR (excl. VAT) **Duration** 3 Days

Course Content

- Discovery
- Defining Your Analytics Infrastructure
- Analyzing Opportunity Pipeline

- Closed Business Analysis
- Analyzing Pipeline Trends
- Forecasting Analysis
- Lead Performance Analysis
- Sales Team Management

- Reporting
- Reports and Dashboards for Sales People

- Validate and Deploy Your Analytics Solution

Schedule Germany

Frankfurt 07.04.-09.04.14

Duesseldorf 28.05.-30.05.14

About Fast Lane

Fast Lane is a worldwide provider of advanced IT training and consulting services. We deliver vendor-authorised courses from leading technology vendors, including Cisco, NetApp, VMware, and many others. Whether in single courses or in comprehensive programs, you will be taught by vendor-certified instructors who are experts in their field. Gain hands-on experience with complex technologies on one of the world's largest remote lab environments. Whatever technology training challenge you face, Fast Lane can help. Contact us to learn more.



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Fast Lane Awards

- Cisco Global Learning Partner of the Year 2013 Award
- Cisco Acceleration Award EMEAR 2012
- Cisco Top Relevance Award EMEAR 2012
- Cisco European Learning Partner of the Year 2009, 2010 & 2011
- NetApp Partner Award 2011
- VMware EMEA Training (VATC) Partner of the Year 2012
- Oracle Approved Education Reseller Partner of the Year 2012
- Top 20 IT Training Company 2009, 2010, 2011, 2012 & 2013 named by TrainingIndustry.com