# VMware Learning

@ Fastlane IT Forum

Jürgen Nilgen Senior Learning Partner Manager, EMEA August 2023



# Agenda

Fastlane & VMware

About VMware

Who we are and what is our Strategy

**VMware Learning** 

A Quick Overview

VMware Learning Paths

Courses aligned with our Technologies

**VMware Certification** 

Courses aligned with our Technologies



# Fastlane – Eine erfolgreiche Partnerschaft





# **VMware Training 2013**

- · Cloud Computing
- . Business Continuity
- Data Gener Virgalsierung
- VMware Zenffderungen
- · Desktop-lifetualsketung
- SpringSource University









# Fastlane – Eine erfolgreiche Partnerschaft

VMware EMEA Training (VATC) Partner of the Year 2012

Premier VMware Authorized Training Center (VATC) Status in 2013

VMware EMEA Education 'Rising Star of the Year' Award 2015

VMware EMEA Education 'Rising Star of the Year' Award 2016

VMware EMEA Education Partner of the Year 2017

CEMEA Training Partner of the Year Award 2019

VMware 2022 EMEA Learning Local Partner of the Year Award





# **Fast Lane**

**m**Ware<sup>®</sup>

AUTHORIZED
TRAINING CENTER





# About VMware



#### · VMware: Fast Facts

VMware is the leading provider of multi-cloud services for all apps, accelerating innovation with a cloud-smart approach. Our software delivers the freedom and flexibility businesses need to move faster and spend less.



\$12.85B in revenue (USD) in FY2022

Hundreds of thousands of customers worldwide

Chosen by over 99% of Fortune 100; 99% of Fortune 500 and 99% of Forbes Global 2000 companies

39,000+ employees

Extensive partner ecosystem

Owns or controls 5,530 patents\*

Recognized on the <u>JUST 100 List of 2022</u>; VMware ranked number one overall in the environment category, leading all companies in the JUST 100 in sustainable products and pollution reduction

# **VMware Company History**













**♣** BROADCOM

Patent: #6397242 The First of Thousands

2002

A Big Deal: EMC Corp. Acquires VMware

2004

Nicira Acquisition Brings Growth

2012

Largest Deal in Tech History: Dell Inc. Acquires EMC Corp.

2015

VMware Achieves Carbon Neutrality

2018

VMware
Becomes an
Independent,
Standalone
Company
2021

1999

First Product Brings Freedom 2003

VMware Goes Global 2007

VMware Goes Public 2014

AirWatch Acquisition 2018

Happy 20<sup>th</sup> Anniversary 2021

Raghu Raghuram becomes CEO, Sumit Dhawan becomes President 2022

Broadcom announces agreement to acquire VMware\*















\*Announced. Yet to close.

# About VMware

## Delivering the trusted foundation to accelerate innovation

VMware provides multi-cloud services for all apps, accelerating innovation with a cloud-At the heart Worthin Cyalni o almost the house of us deep commisment to building a sustainable,

equitable and ms secure future for all.

The Switzerland of multi-cloud Raghu Raghuram, CRN May 2021

0

#### WHAT WE DO

As the trusted foundation to accelerate innovation, VMware meets customers where they are. Instead of tradeoffs and compromise, our software offers organizations the flexibility and choice they need to build their future.



# Global Leaders Rely on VMware

Navigating change and innovation for global organizations



300K

Organizations globally



85M

Enterprise workloads on VMware



**5**M

Developers building on VMware today

Supported by a global ecosystem of 30K partners







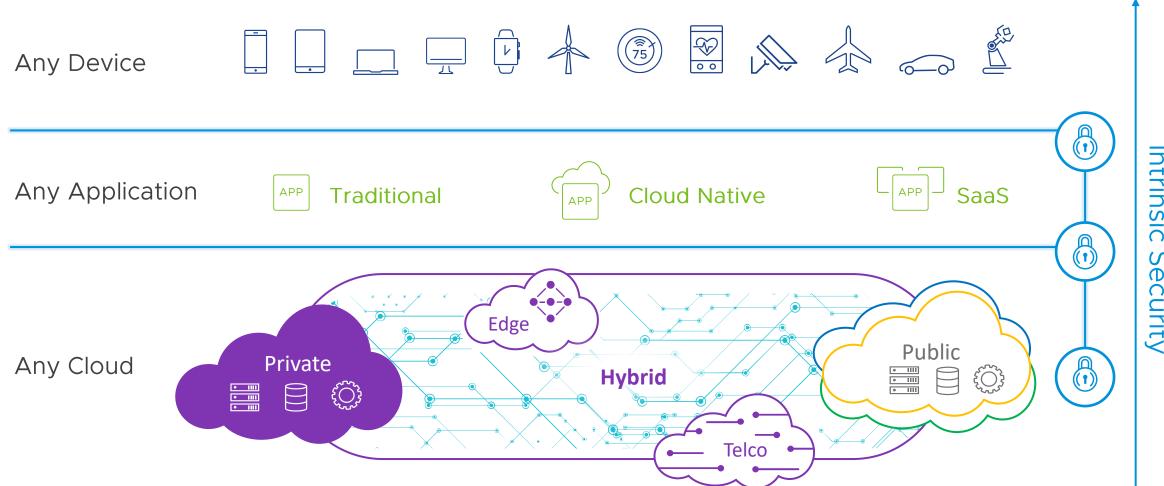




# Intrinsic

# VMware Delivers the Digital Foundation

Build, Run, Manage, Connect and Protect Any App on Any Cloud on Any Device





# VMware Learning

Your Path to Success

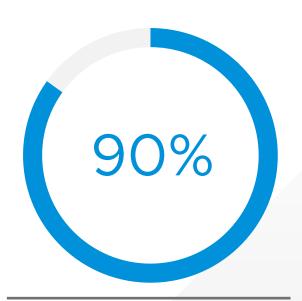




# Confidently Support Future Business Needs

80% of organizations using automation and orchestration tools report being satisfied or very satisfied with the business impact of moving to the cloud

90% of organizations with well-trained teams are satisfied or very satisfied with their ability to monitor, forecast, and optimize server, storage, and network resources



# See Measurable Results Now

Well-trained teams meet nearly 90% of their business and project milestones



# Why Certify?

# Maintain a competitive edge

Organizations are always looking to compete effectively and optimize investments. Having staff certified helps optimize technology investments, improves productivity, and helps retention of key IT staff.

ROI on Employee Investment



of IT managers surveyed said employees with IT certifications produce higher quality work Improve Productivity



of IT decision makers believe skills gaps cost their employees between three and nine hours of work per week Increase Innovation



of managers surveyed worldwide said certified team members provide added value above and beyond the cost of certification

# VMware Learning Modalities

#### Classroom ILT

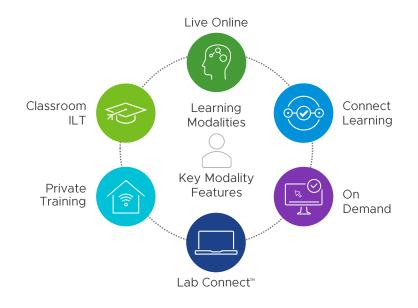
Traditional instructor-led VMware training in an in-person classroom setting. Meets certification course requirements. Our traditional ILT courseware can be accessed by individuals or groups from your organization. In addition, we offer private training on-site for your organization which can feature customized course content.

#### **Private Training**

Training at your location that is tailored to fit your time and delivery needs. Instructor focuses on your specific training and business goals. Typically costs 25% less than individual registrations.

#### Live Online

Virtual instructor-led VMware training delivered online utilizing the latest technology allowing you to meet and collaborate from anywhere. Meets certification course requirements.



#### Lab Connect

Select courseware includes access to immersive lab environments. Additional access to these immersive labs for 30 days/30 hours (whichever comes first) is available. Subscribers can gain extra hands-on practice of new skills before applying in an operational environment.

#### **Connect Learning**

Your training portal for access to self-paced learning options, including On Demand courseware. Subscriptions are available for individual learners up to enterprise-level customers who need to train global teams. A Basic Subscription is available free of charge.

#### On Demand

Self-paced training identical to classroom instruction. Subscribers have 30 days continuous access to training modules and practice labs through VMware Lab Connect™. Certification voucher included where applicable.



Confidential | ©2022 VMware, Inc.

# VMware Learning Paths

VMware Learning Paths are designed to help you identify course needs based on the VMware product, your role and skill level. Courses and certifications are organized by Professional and Advanced to guide you to the best option.

Visit <u>vmware.com/learning</u> to view complete learning options.



# Learning Paths

Identify course needs based on VMware product focus, your role, and skill level











Discover hybrid and native public cloud solutions, and prepare to build, run, manage, and secure business-critical applications on any cloud. Learn how to securely enable productivity across endpoints, empowering your employees to work where and how they choose.

Explore network
virtualization, logical
network services, network
management, extensibility,
and more.

Leverage your infrastructure to provide adaptive protection for your apps and data, regardless of their location or movement.

Pick up valuable new insights about building, deploying, and managing cloud-native applications.

# VMware Learning Paths

# Your guide to courses by product and skill level

Learning Paths: App Modernization



Spring Kubernetes

VMware vSphere®

VMware Cloud on AWS™ VMware vSAN™

VMware Site Recovery Manager™

VMware Cloud Foundation™

VMware Integrated OpenStack

VMware Aria Lifecycle Manager

VMware Aria Automation ™

VMware Aria Orchestrator ™

VMware Aria Operations ™

VMware Aria Log Insight ™

VMware Cloud Director™

Learning Paths: Networking



VMware NSX Data Center for vSphere® VMware NSX® Advanced Load Balancer™ VMware SD-WAN™ VMware Aria Network Insight ™ Telco Cloud

Learning Paths: Multi-Cloud



Learning Paths: Anywhere Workspace



VMware Horizon 8

VMware Horizon Cloud Service VMware App Volumes <sup>™</sup>/VMware Dynamic Environment Manager VMware Workspace ™

Learning Paths: Security



VMware Carbon Black



# **VMware Certification Levels**

#### VCDX

VMware Certified Design Expert

#### **VCAP**

VMware Certified Advanced Professional

#### **VCP**

**VMware Certified Professional** 

#### **VCTA**

VMware Certified Technical Associate

#### For Architects

The highest level of VMware certification, VCDX recognizes IT professionals who design, build, and manage VMware solutions and systems

#### For Administrators, Architects, and Engineers

The advanced level certifications are for those who design and build VMware Solutions (VCAP Design), manage, and optimize (VCAP Deployment) VMware solutions

#### For Administrators and Engineers

This level is designed for IT professionals who install, configure, manage, and optimize VMware solutions

#### For Operators

This entry-level technical certification is for anyone new to the industry or advancing their careers who perform operational tasks typically delegated by administrators of virtualized environments



Confidential | ©2022 VMware, Inc.

# Maintain a Competitive Edge with Certification

Organizations are always looking to compete effectively and optimize investments. Having staff certified helps optimize technology investments, improves productivity and helps retention



# ROI on Employee Investment

of IT managers surveyed said employees with IT certifications produce higher quality work



# Improve Productivity

of IT decision makers believe skills gaps cost their employees between three and nine hours of work per week



# Increase Innovation

Of managers surveyed worldwide said certified team members provide added value above and beyond the cost of certification



# **VMware Certification Tracks**

IT professionals can choose their area of focus based on job requirements and career goals







Cloud Management and Automation



Security



Network Virtualization



End-User Computing



Application Modernization

Validates expertise in designing, installing, and managing VMware vSphere\* environments in a real-world environment

Validates skills in installing, configuring, and optimizing public, private, and hybrid clouds using the VMware Aria® Suite

Validates skills with VMware's security solutions and the ability to provide entry-level support for the security features of VMware products, including NSX™ Data Center, VMware Workspace ONE®, and VMware Carbon Black Cloud™

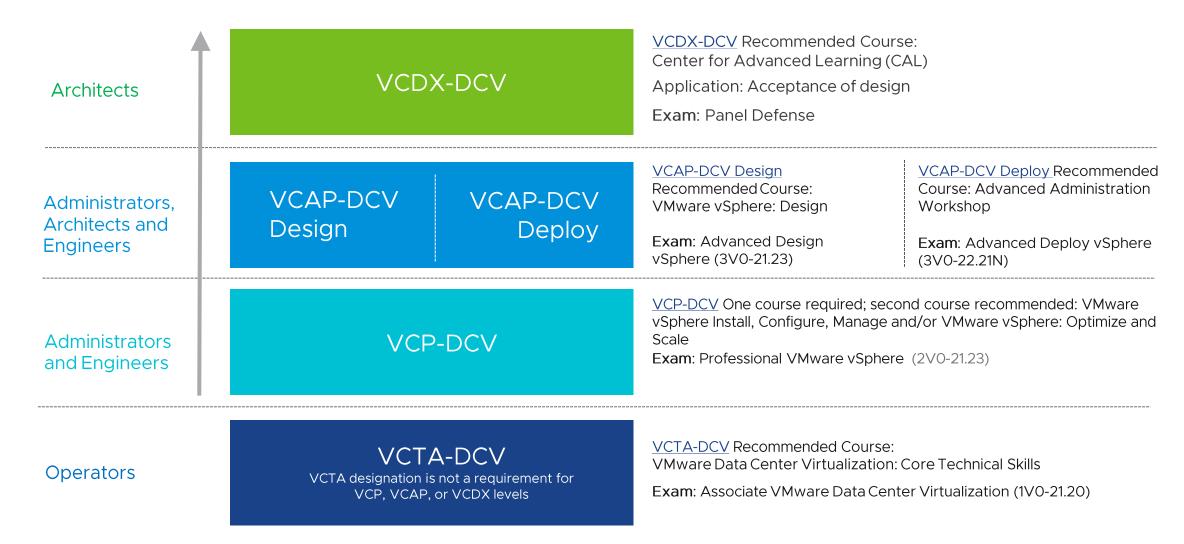
Validates expertise in designing, implementing, and managing a VMware NSX \* environment

Validates skills required to securely deliver and manage any application on any device using intelligence-driven management platforms Designed to gauge a candidate's level of skill, which is validated by passing specialists exams



# **VMware Certification Path**

## Data Center Virtualization (DCV) Track





# VMware Training Rated Among the Highest in the Industry Based on customer feedback



Recommend training and certification



Satisfaction rating based on course surveys



Average instructor score vs. industry average of 3.5



# T-Systems

### Customized Learning Plan Builds T-Systems' Expertise

#### **ABOUT**

T-Systems is one of the world's leading IT service providers and suppliers of digital services. While headquartered in Frankfurt Germany, the company's roughly 28,400 employees operate in more than 20 countries across the globe.

#### **CHALLENGES**

Globally dispersed team of over 150 engineers and operators needed a deeper understanding of the VMware Cloud Foundation (VCF) toolset to utilize VCF in the best possible way. Design engineers required different skills compared to the operators running those systems.

#### SOI UTION

T-Systems enlisted VMware Learning to get over 150 engineers and operators aligned and up to speed as quickly as possible while minimizing impact on the business and its operations. They used a blended learning approach of 20 advanced instructor-lead private training sessions and 34 Enterprise Learning Subscriptions.

#### **IMPACT**

Advanced skills directly correlate into quality of service. T-Systems strongly believes that the real value of their service comes from their skilled engineering and operations teams. T-Systems employees are motivated to learn and grow, and they appreciate the investment in their professional development.

#### **PRODUCTS**

VMware Cloud Foundation

VMware Enterprise Learning Subscription

VMware Knowledge and Skills Assessment

#### STRATEGIC PRIORITIES

Multi-cloud

# T··Systems·

Location: Europe

Industry: Telecommunications



"Skills and mindset are key for the digital transformation of our clients. And also for the transformation of T-Systems."

Adel Al-Saleh, CEO



