



dimension
data

accelerate
your ambition

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**Vorfahrt für Ihre Business Anwendungen – wie moderne
Netzwerk Analyse Lösungen ihren Geschäftsbetrieb im
LAN/WAN/WLAN unterstützen**



We live in a time where

paradigms shift

quickly and suddenly.

Accelerate your digital business



Unleash the power of
data with

**digital
infrastructure**



Respond smarter
and faster with

hybrid cloud



Evolve your employee and
customer experience with

**workspaces
for tomorrow**

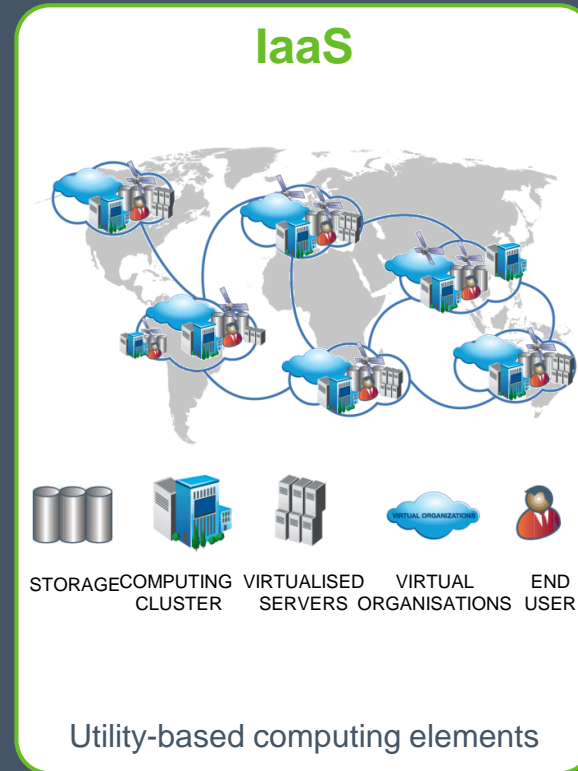
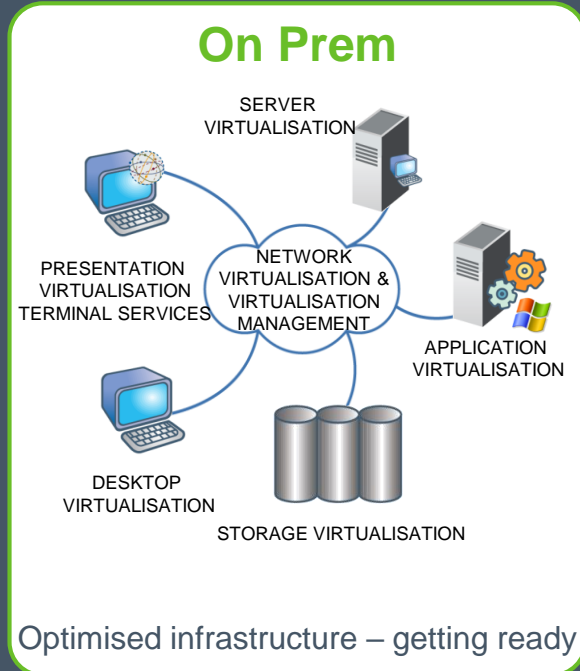


Risk less, achieve
more with

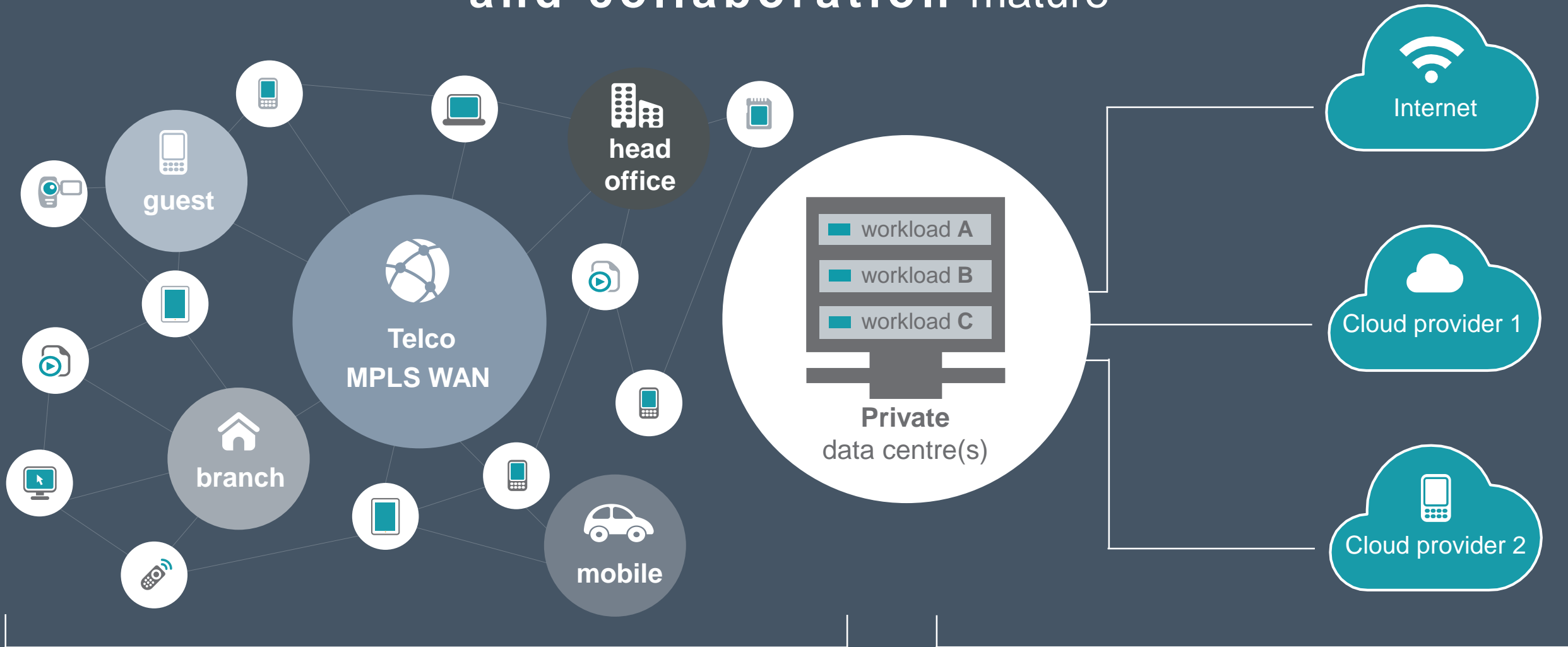
cybersecurity

Hybrid IT Infrastructure

Hybrid IT – multiple ways to access your data



These challenges will only get worse as **cloud, mobility, and collaboration** mature



Yesterday & Today

90% of network traffic sourced from private DC

Tomorrow

as much as **50%** of network traffic sourced from the Internet

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Yesterday & Today

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Rise and rise of apps

application
performance



business
performance



80%

of business apps users
said if there is a slowdown
with business-critical
apps, there is a moderate
to extreme effect on
overall business
performance

Network performance needs an **end-to-end** view...



**WLAN/LAN/WAN/
DC Network**



**Application
delivery**



Visibility

Providing insight into **your network** to achieve optimal network performance and end-user experience

VISIBILITY

of the network utilisation and application traffic patterns

PERFORMANCE

from identifying poor performing applications, understanding latency, to discovering performance issues before they occur

PLANNING

enabling informed strategic decisions

... across your application landscape

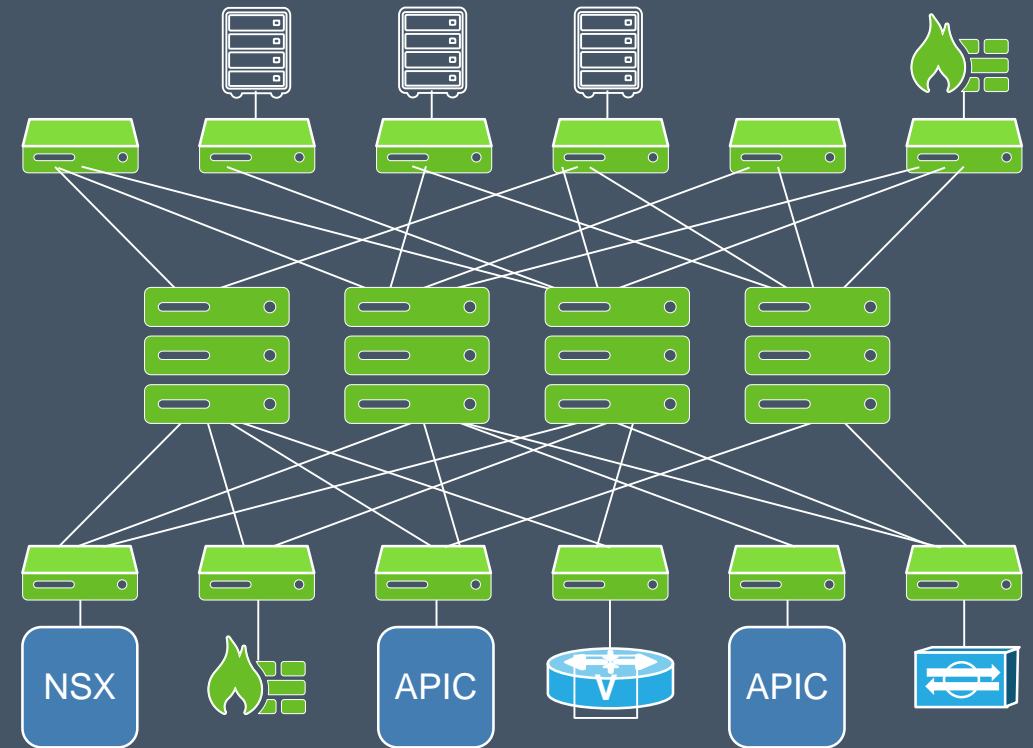
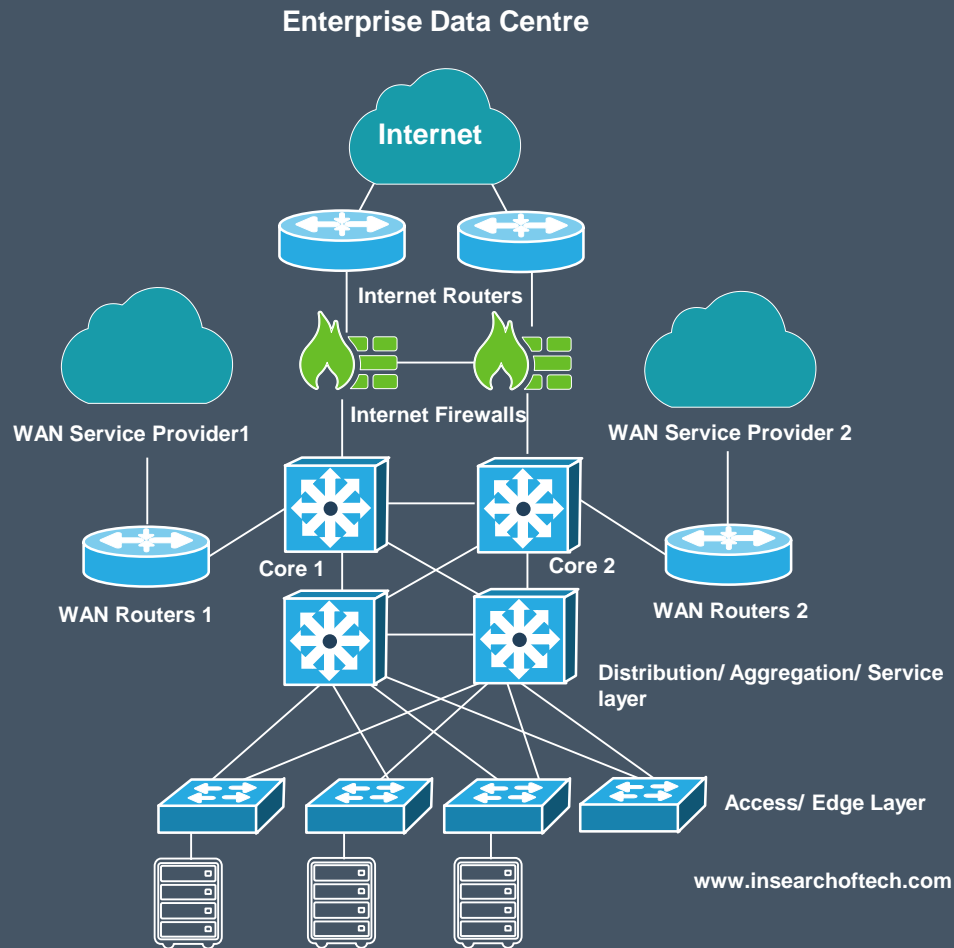
General network usage

Database network performance

File sharing performance

Voice performance

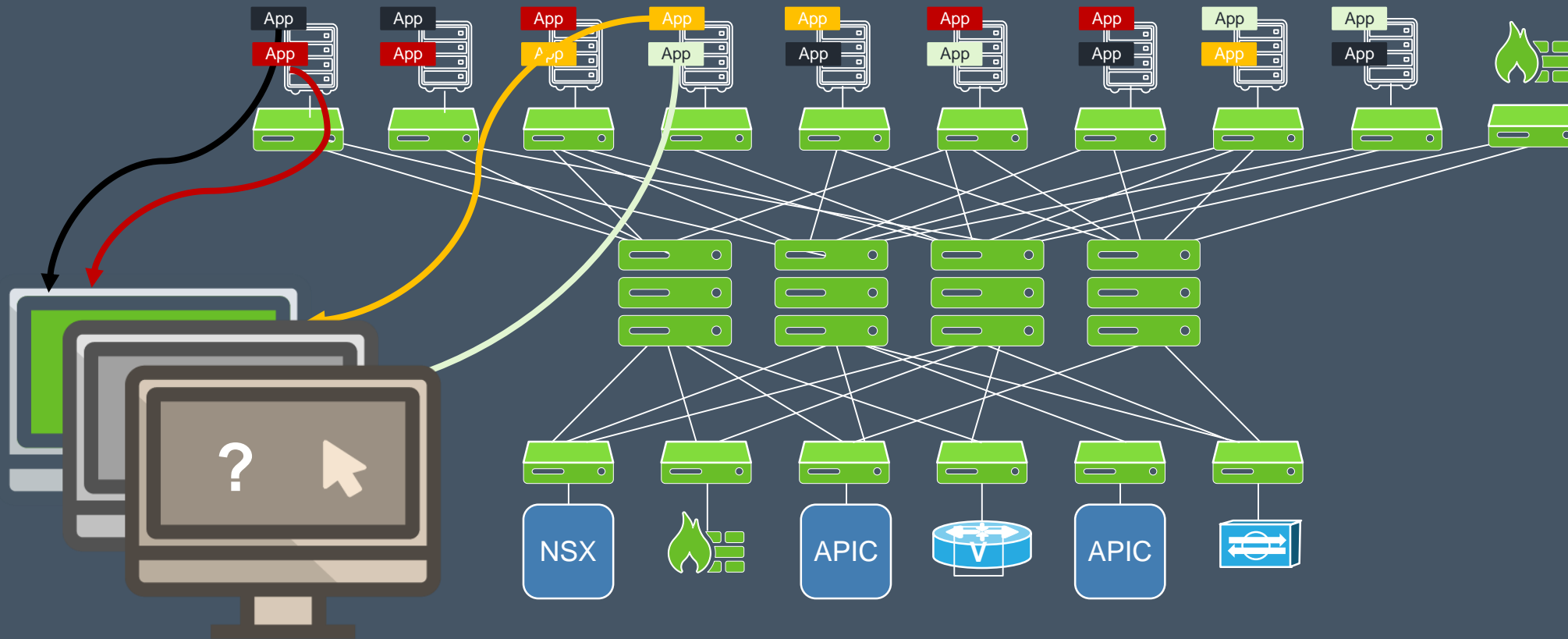
Architectural difference between legacy *and next-generation networks*



Location dependent topology

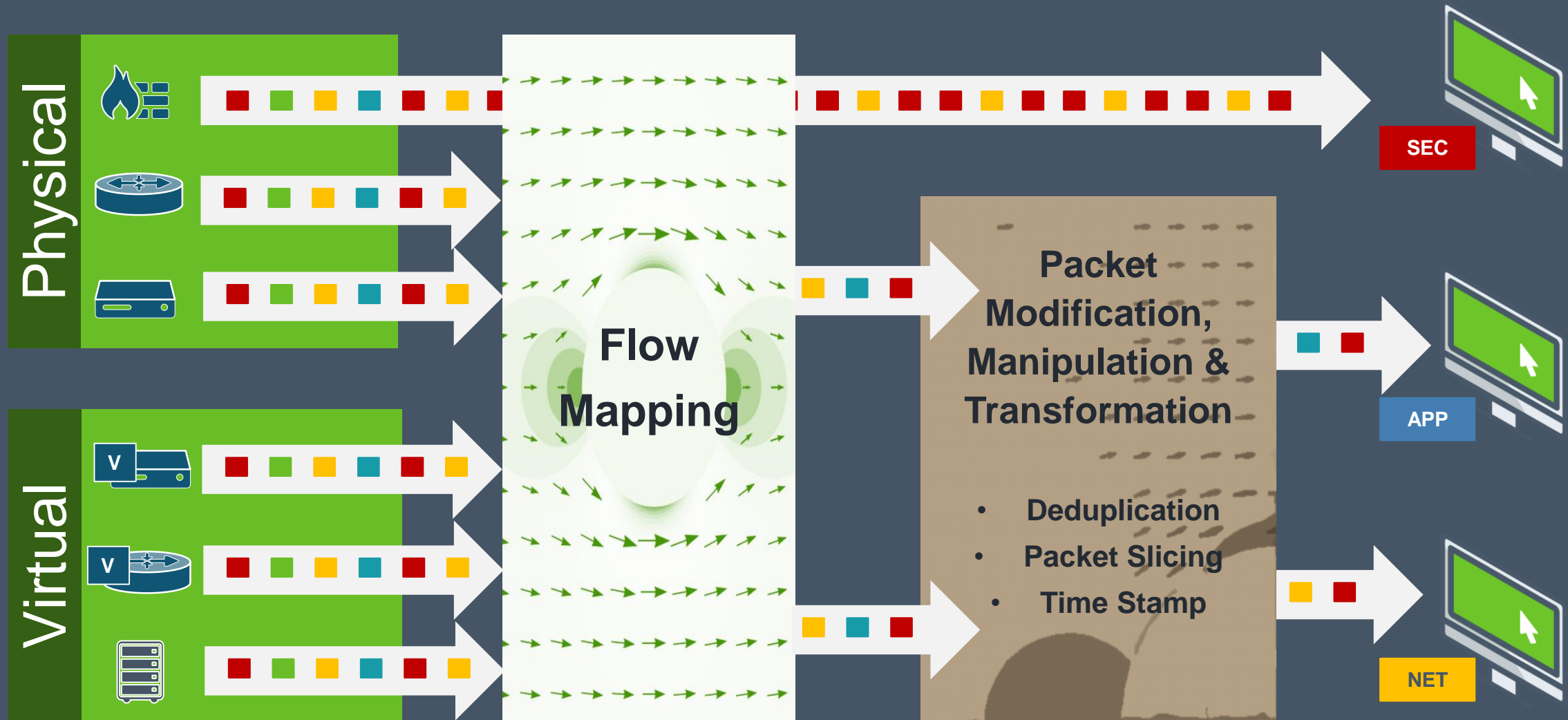
Location independent topology

... and next-generation networks with virtual overlays



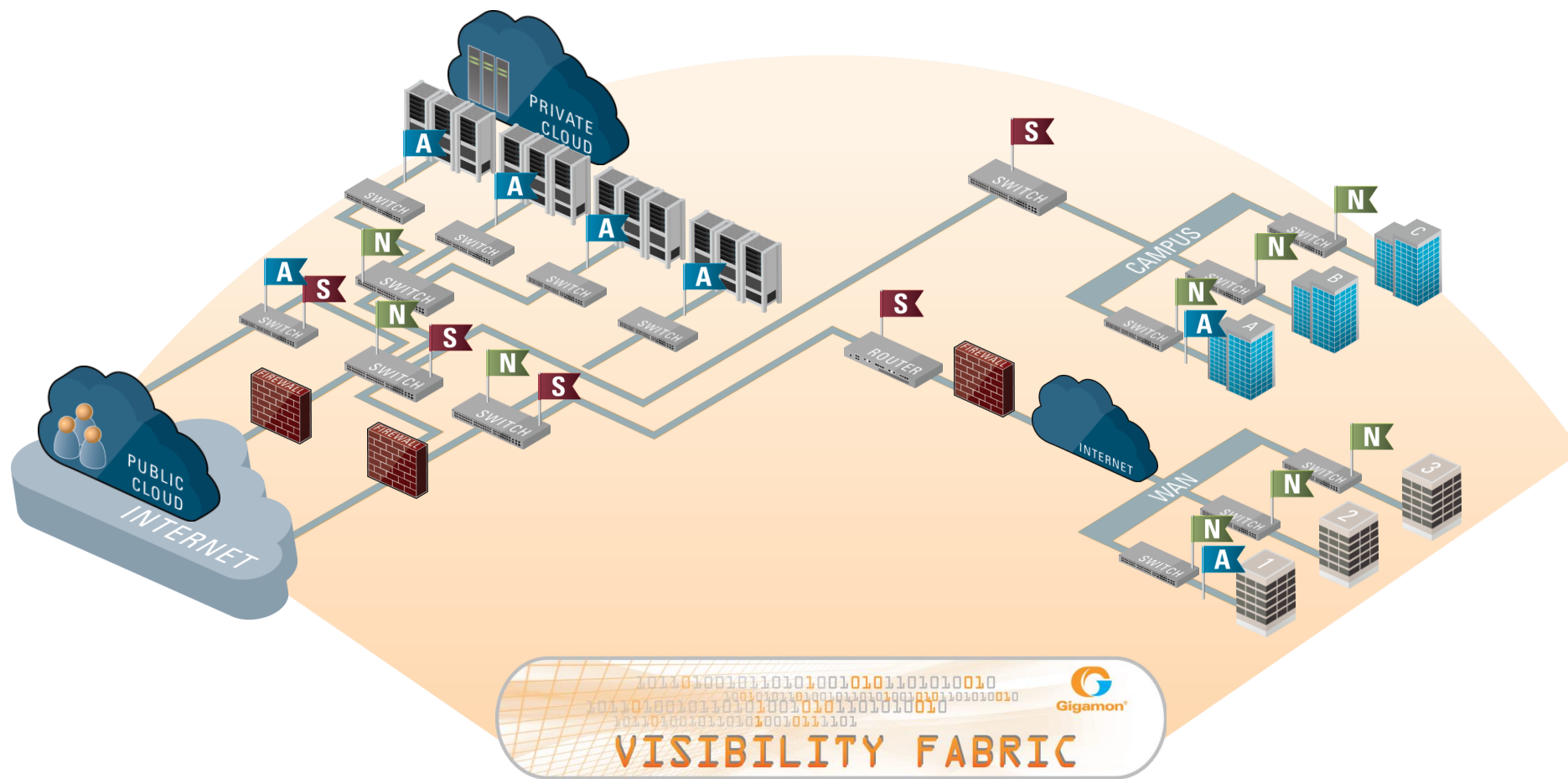
Location independent topology

Provide Data to Management/Monitoring/Security Applications





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your
ambition



CENTRALIZED
TOOLS



A Application
Performance



N Network
Management

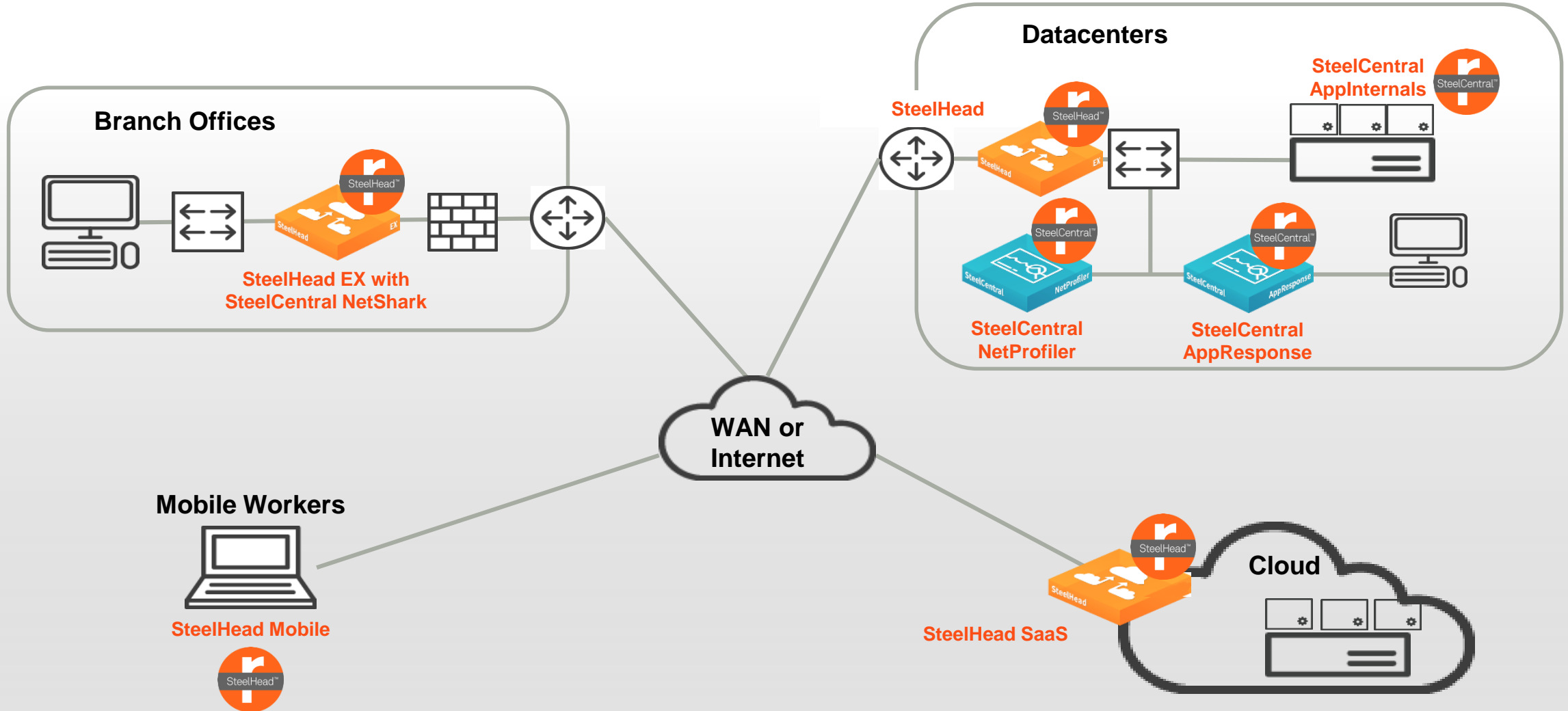


S Security

Advantages of a Visibility Platform

- Number of SPAN-Ports per switch becomes irrelevant
- Number of interfaces per tool becomes irrelevant
- Number of tools to use packet information becomes irrelevant (production and POC)
- Media and Speed changes become irrelevant to most of the tools
- No need for inline tools: Better performance, no single point of failure
- Granular Filtering based on L2-7 and Packet Slicing per tool
- No blind spots due to SSL/TLS decryption
- Centralized Netflow/IPFIX Generation
- No blind spots due to VMware NSX, Cisco ACI and VMware ESX Visibility

Providing Visibility in the Branch, Datacenter, and Cloud



Monitor and Optimize Web and SaaS Applications

- Use SteelHead to optimize on prem web and SaaS apps
- Use AppResponse to quantify end-user experience of your optimized web and SaaS applications
- Quickly identify web apps, pages, objects, sites, and users with high response times
- Break down response times into network vs. application delays for specific pages, objects, and applications

Align Quality of Service (QoS) with Business Objectives

- Use NetProfiler to monitor QoS settings across all SteelHeads to ensure that policies are meeting expectations
- Reduce business risk and impact of app downtime with integrated view of app behavior and QoS
- Align business priorities with WAN prioritization by looking at classes of applications
- Understand whether Steelhead QoS

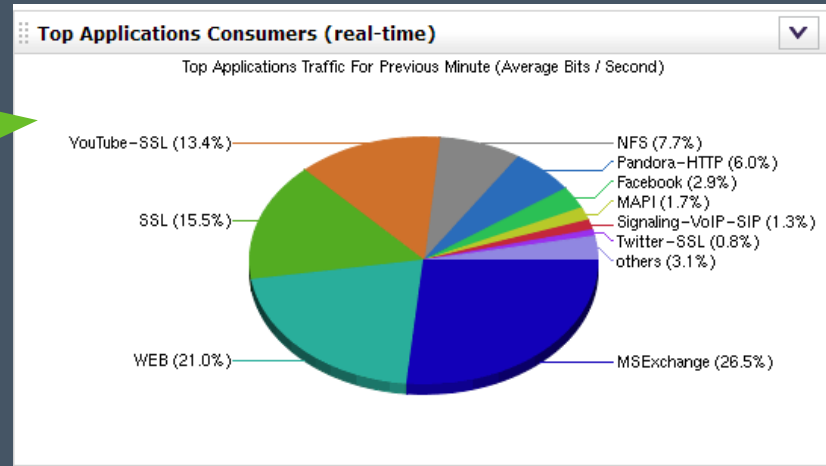
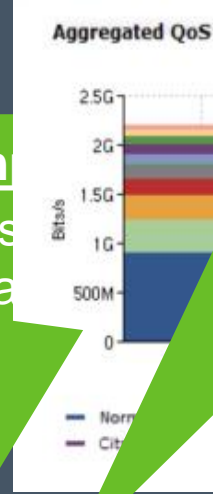
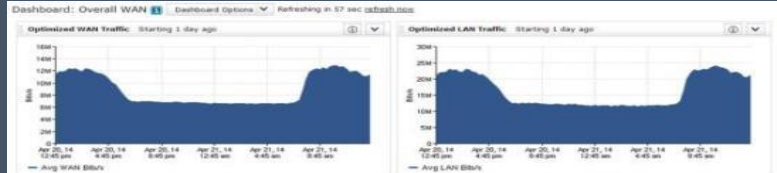
Com

Use

visibility

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Recommended **approach**

Discover

Gather information

Interviews

for high level information putting network traffic into context

Performance data collection

packet capture device connected to network segment under review for 7 to 10 days

WORKSHOP

Construct

Analyse discovery output and prioritise recommendations

Analysis of packet capture with focus on traffic patterns, performance issues, applications performance, and top consumers

Review on voice and video, database and file sharing services

AUTOMATED

Recommend

Deliver recommendations and roadmap

Report

including all analytical findings and recommendations

On-site presentation and roadmap discussion

AUTOMATED



Standardisierte
Assessments



Individuelle
Consulting
Leistungen



Paketierte
Consulting
Leistungen

Dimension Data unterstützt Kunden mit einem umfangreichen
Consulting und **Dienstleistungsportfolio**
im Rahmen ihres digitalen Business

An aerial photograph of a tropical coastline. The water is a vibrant turquoise color, transitioning to a deeper blue further out. A white sandy beach runs along the edge of the water. The land is lush green with dense vegetation. In the foreground, the text 'Haben Sie Fragen?' is written in white, bold, sans-serif font. A thin green horizontal line is positioned above the text.

Haben Sie Fragen?