

AVANTech-Day 2026



How to deploy Check Point SASE in 30 minutes

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Team Network Security

wir sind gerne für Euch da.



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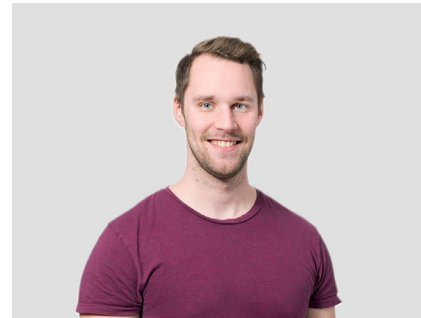
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Auf einen Blick.



Grundlagen



Demo



Diskussion



Grundlagen.

Grundlagen.

Übersicht



SASE Network:

- < 80 PoPs verteilt über 48 Regionen
- PoPs über redundante Tier-1-Links angebunden
- Full-Mesh
- Kommunikation erfolgt über private IP-Adressen
- SASE Gateways haben statische öffentliche IP-Adressen

Remote Access:

- periodischer Device Posture Check
- identitätsbasierter Zugriff auf On-Prem, Cloud und Internet
- OS: Windows, Mac, Linux, Chromebook, iOS, Android
- Check Point Security Blades werden verwendet

Standorte:

- Server → Server Kommunikation unterstützt
- Server → Client Kommunikation unterstützt
- performantes, globales private backbone
- granulares Traffic Steering mit dyn. Routing möglich

Internet:

- Verschiedene Szenarien möglich (siehe Use Cases)

Cloud:

- Anbindung über redundante, gesicherte Tunnel

Partner:

- Standortunabhängige Anbindung von Partnern
- Agentless Zugriffe für gängige Protokolle (http/s, rdp,ssh,vnc) möglich

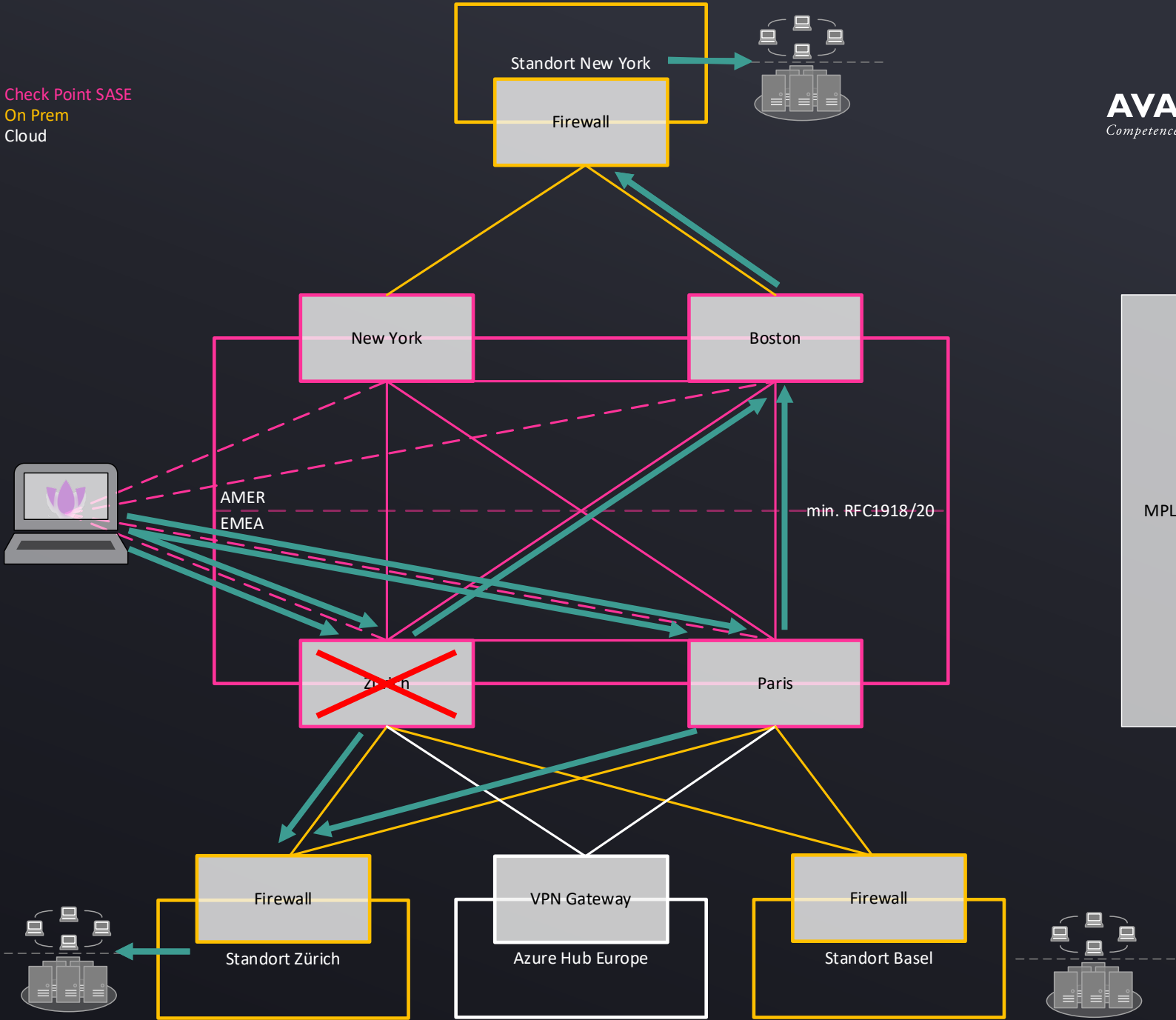
Grundlagen.

Architektur

Check Point SASE
On Prem
Cloud



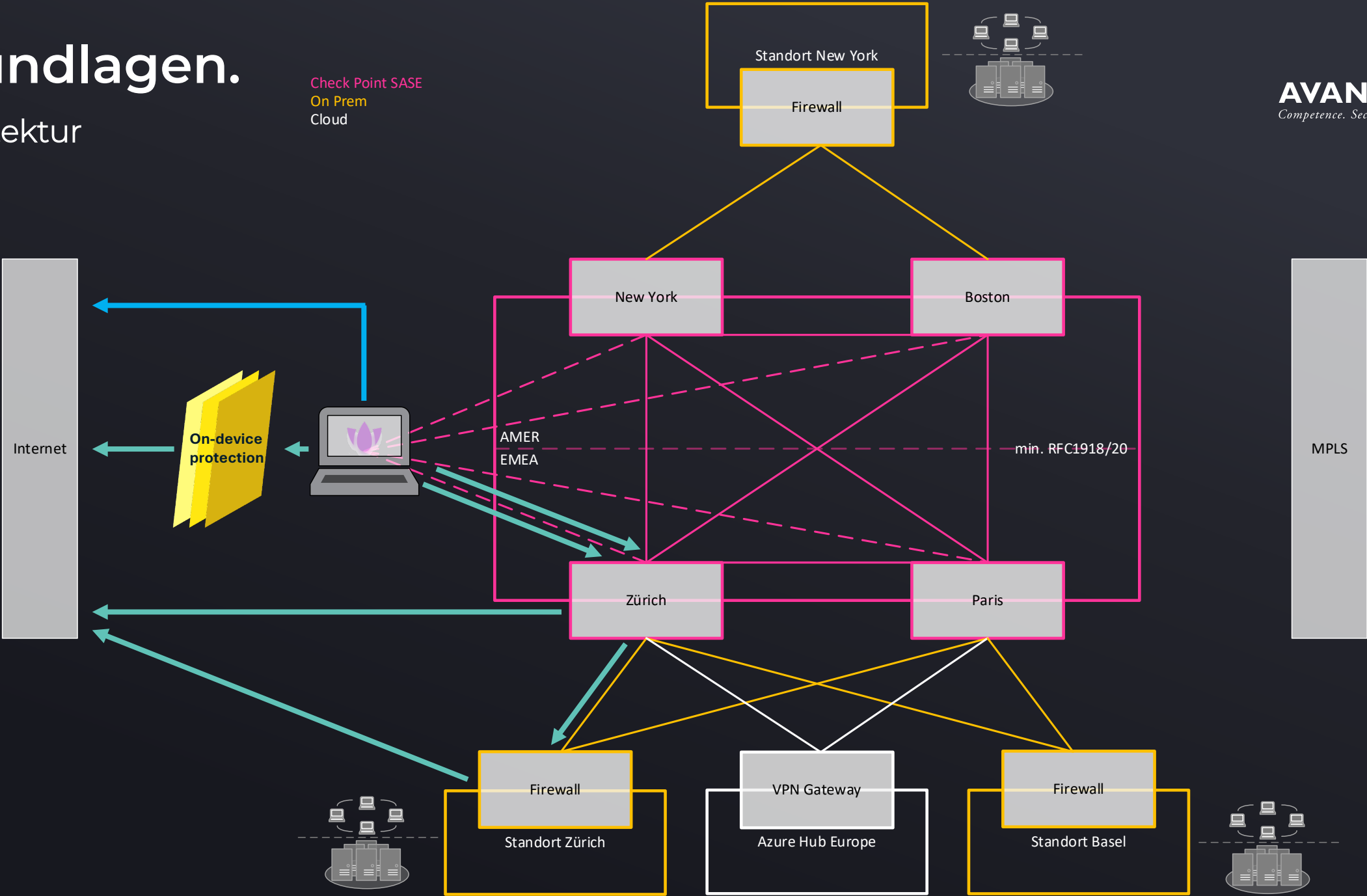
Internet



Grundlagen.

Architektur

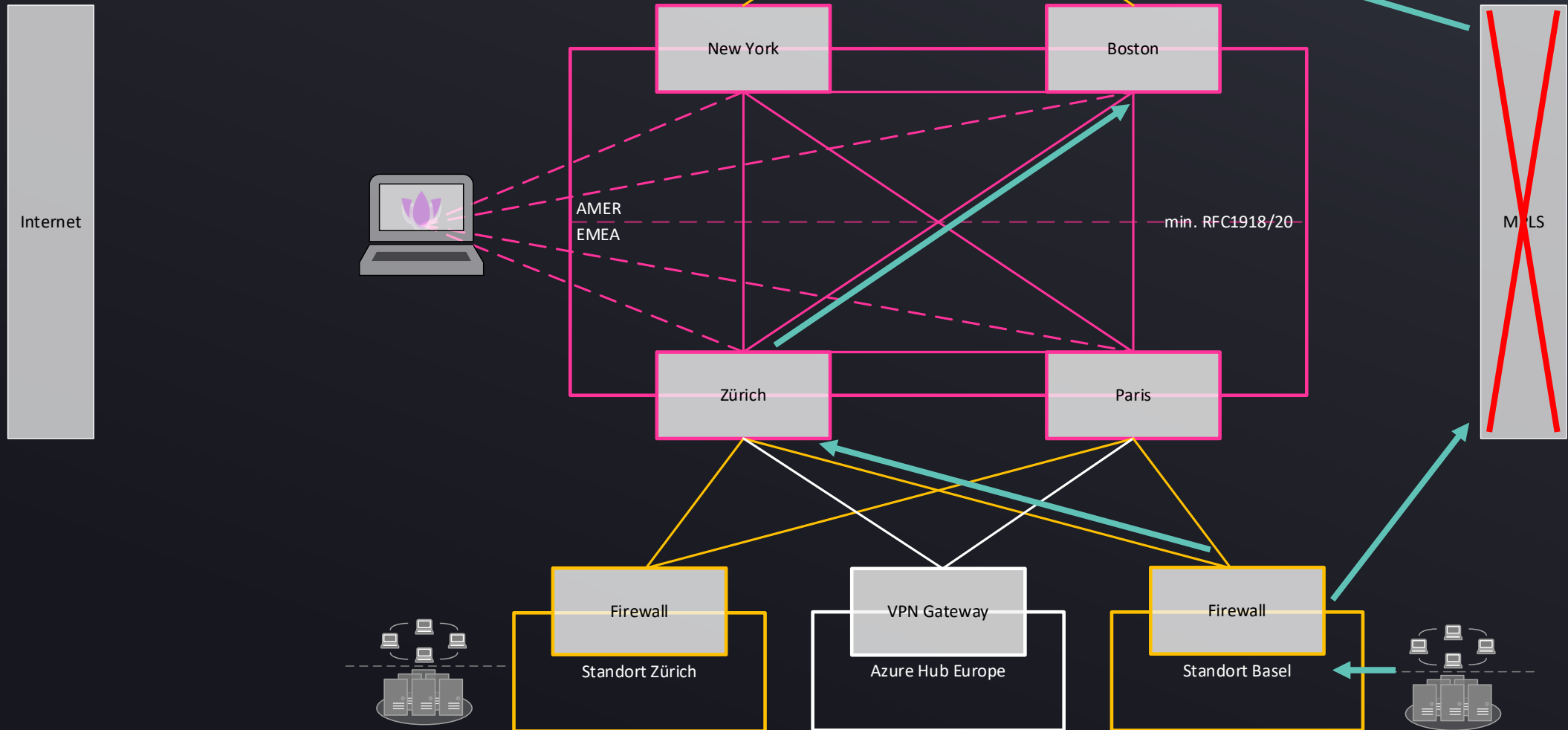
Check Point SASE
On Prem
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Grundlagen.

Architektur

Check Point SASE
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Grundlagen.

Point of Presence



Grundlagen.

Supported On-Prem Devices / Cloud

On-Prem		Cloud		
Firewall	Router	Single Tunnel	Redundant Tunnel	Other
Barracuda Firewall	Cisco Meraki Router	AWS Virtual Gateway	AWS Redundant Tunnels - Virtual Private Gateway	Alibaba Cloud
Check Point Firewall	D-Link DSR Series Router	AWS Transit Gateway	AWS Redundant Tunnels - Transit Gateway	Heroku Enterprise
Cisco Firepower	DrayTek Vigor2862 Router	Google Cloud Platform	Google Cloud Platform (GCP) Redundant Tunnels	IBM Cloud
Cisco ASA Firewall	DrayTek Vigor3900 Router	Azure Virtual Network Gateway	Azure Virtual Network Gateway Redundant Tunnels	
FortiGate Next Generation Firewall	EdgeMax Router		Azure Virtual WAN Redundant Tunnels	
Juniper Networks ScreenOS Firewall	Linksys Router			
Juniper SRX Firewall	Netgear BR500 Router			
Palo Alto Firewall				
pfSense Firewall				
SonicWall Firewall				
Sophos XG Firewall				
UniFi USG Firewall				
WatchGuard Firewall				
Zyxel USG Firewall				

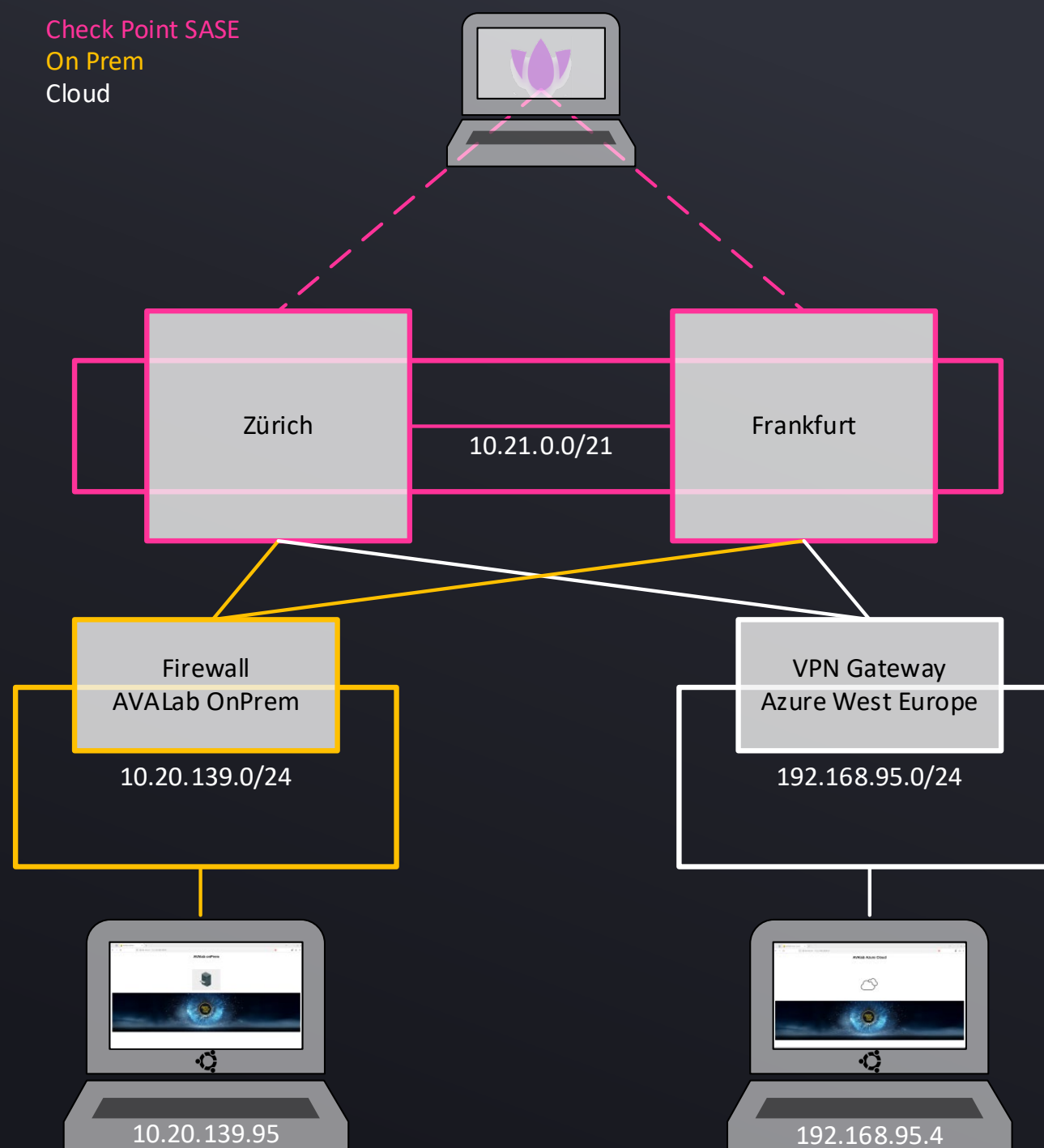


Demo.

Demo.

Architektur

Check Point SASE
On Prem
Cloud



Demo.

Ablauf

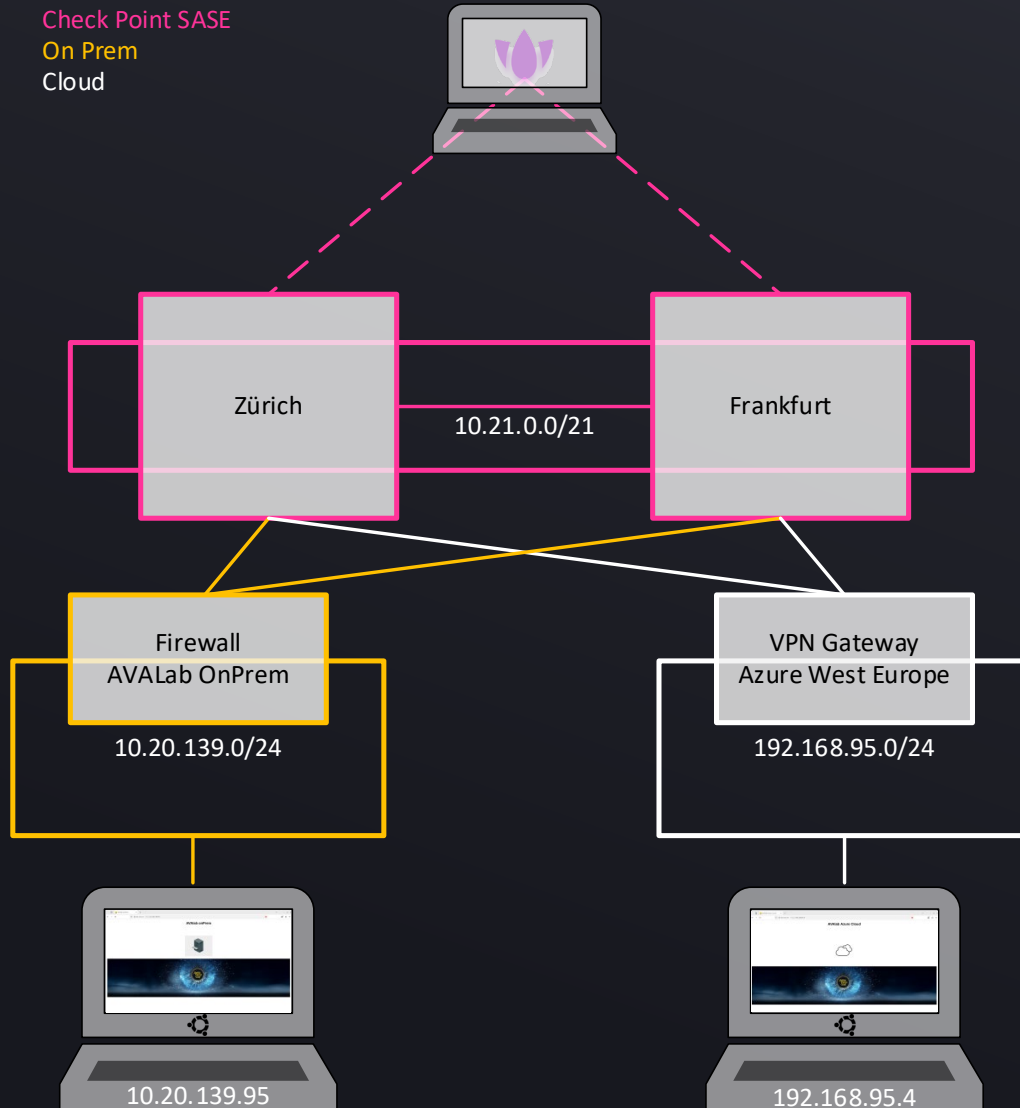


- Connectivity / BGP
 - onPrem
 - Cloud
 - SASE
- SASE
 - User Profile
 - Posture Check
 - Firewall
 - Internet Access
 - Applications
- Testing

- Out of Scope: IDP/ onPrem Policy / ...

Demo.

Check Point SASE
On Prem
Cloud



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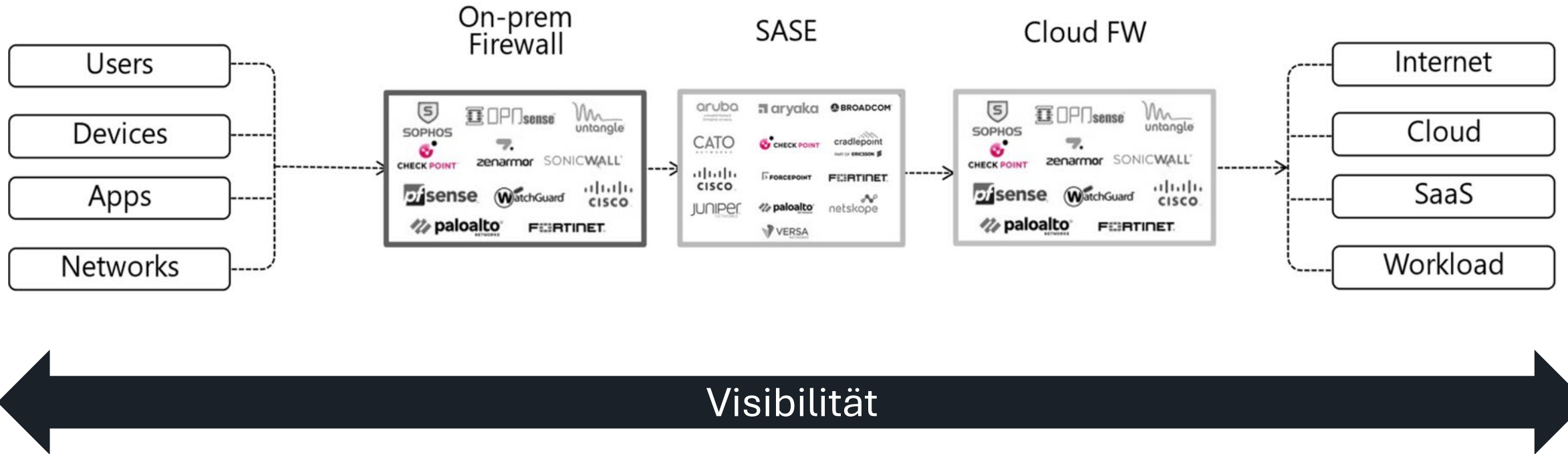


Diskussion.

Noch Fragen?

Single Vendor Network Security

Warum?



Roadmap 2026.

Was da noch kommt...

	Q1	Q2	Q3	Q4
Internet Access & CASB	<ul style="list-style-type: none"> Updateable objects in IA policy Threat Prevention Profiles SaaS Security management embedded in SASE management 	<ul style="list-style-type: none"> IOC management integration IA dashboard 	<ul style="list-style-type: none"> Align application control with Quantum (APPI), HTTP/s Apps GenAI Protect integration Shadow IT and SaaS usage dashboards 	<ul style="list-style-type: none"> DNS Security
Private Access & Cloud Network	<ul style="list-style-type: none"> Pre-login tunnel for Windows New PoPs: Hong Kong, Perth Per-rule logging setting in Firewall 	<ul style="list-style-type: none"> New PoP: Shanghai China premium connectivity 	<ul style="list-style-type: none"> New PoPs: Milan, Brasilia, Shenzhen, Manila 	<ul style="list-style-type: none"> BGP monitoring & config Bandwidth license enforcement SSO with OS user Enrich device posture validation
SASE Platform & Agent	<ul style="list-style-type: none"> Canada Data Residency Admin RBAC – multiple roles 	<ul style="list-style-type: none"> Insights Dashboard Windows Agent on ARM – PA Agent localization – additional languages 	<ul style="list-style-type: none"> Admin RBAC – custom roles Windows Agent on ARM – IA MTU automatic adjustment 	
Hybrid Mesh Integration	<ul style="list-style-type: none"> Identity sharing to On-Prem Firewall Unified IA policy with On-Prem Firewall 	<ul style="list-style-type: none"> Simple tunnel to On-Prem Firewall 		

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DANKKE



Nächste Session 13:00

Session 2

Was ist PAM mit Zero Standing Privileges (ZSP)?

Produkt:  BeyondTrust

Referenten: Michael Scherzinger, Jessica Warland

Frei, 4. OG

Kontrolle und Schutz im Zeitalter von KI – Der Zscaler-Ansatz für GenAI Security

Produkt:  zscaler

Referent: Jonas Kugler

Odermatt, 4. OG

Disaster Recovery im Cloud-Zeitalter

Produkt:  zscaler

Referent: Matthias Geiser

Lehmann Steingruber, 5. OG

How to secure AI – Ein strategischer Überblick

Produkte: Diverse

Referent: Georg Hegyi

Cancellara, 4. OG