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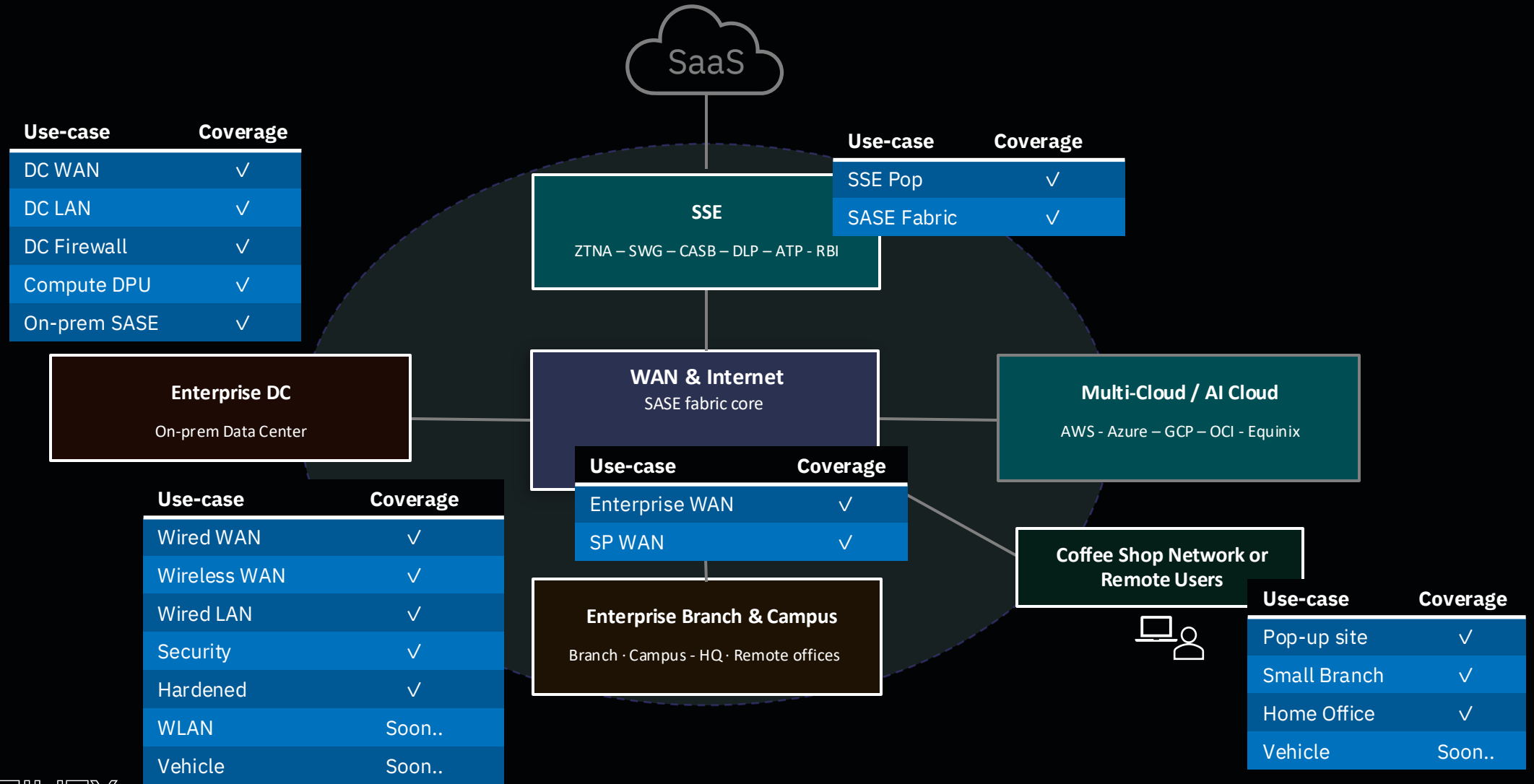
Versa Hardware Portfolio Overview

Overview and Update on Versa Platforms

Dogu Narin & Haresh Shah

Versa Hardware Platforms Coverage

By Deployment Scenario



Platforms for WAN-Edge, NGFW and On-prem SASE

Versa WAN Edge / NGFW Appliance Options



Runs on

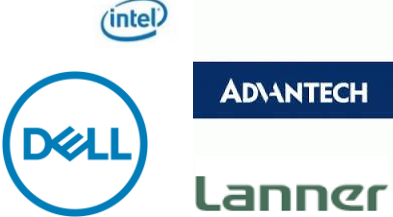
Bare-Metal

Versa Branded Hardware

Virtual Machines

Any Cloud

White Box Appliances with FlexVNF pre-installed



intel
DELL
ADVANTECH
Lanner



VERSAS
VERSAS



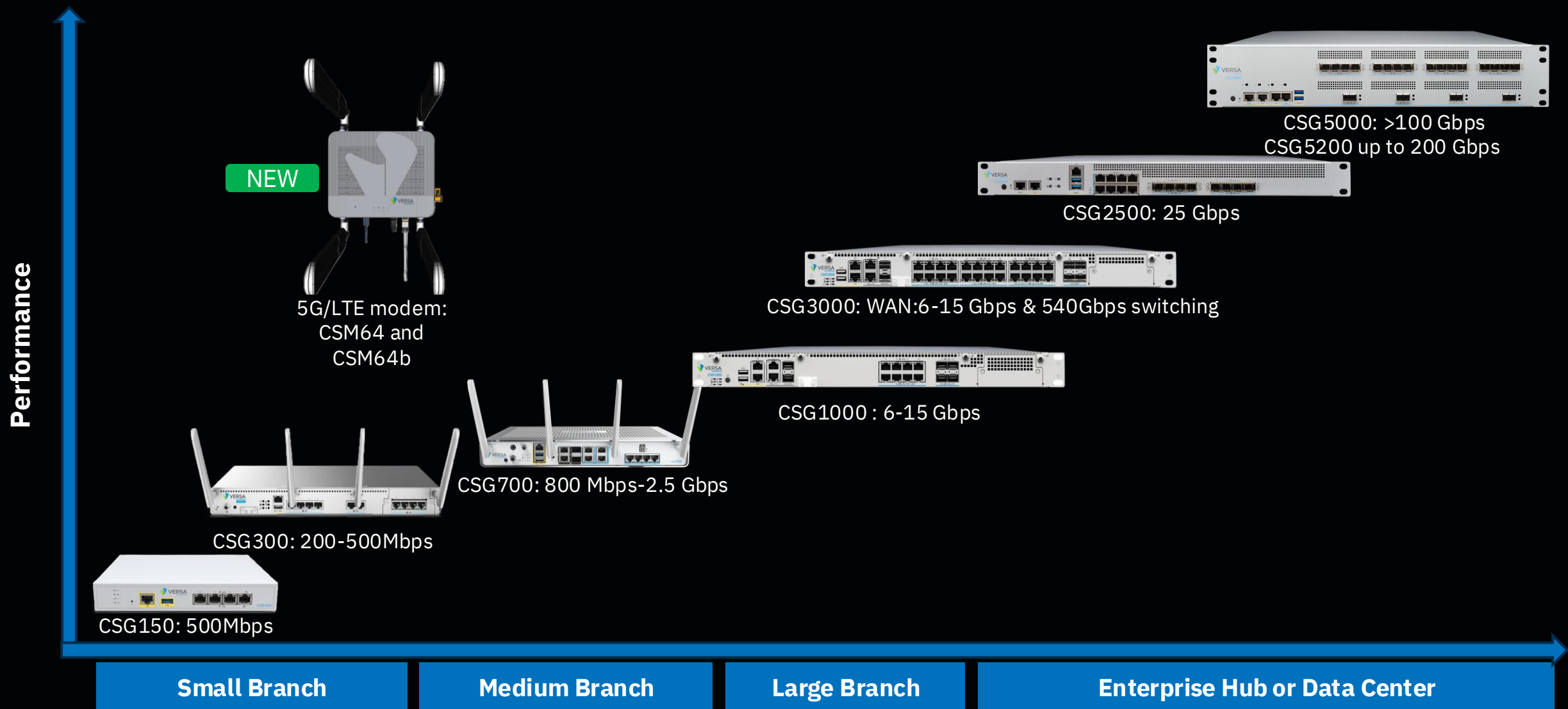
KVM
vmware®



aws
Microsoft Azure
EQUINIX

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CSG WAN Edge / NGFW Appliances

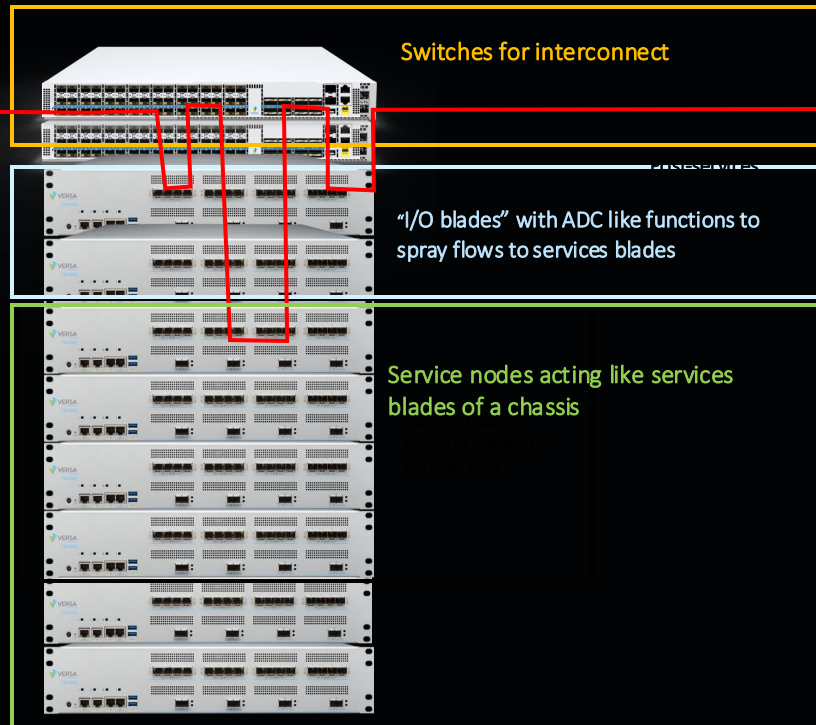


CSG5200 for DC and on-prem SASE



- Target deployment scenario: DC edge and DMZ, High-end Campus edge and DMZ
- Target deployment scenario: On-prem SASE stack
- 100GE and 25/10GE interfaces for rich connectivity options
- Hardware acceleration built-in for crypto offload: IPSEC, TLS Proxy
- Hardware and software based hybrid QoS implementation to offer best of both worlds
- Supported with 22.1.4 and onwards

SD Alternative to Proprietary Chassis Solutions



Rack installed view of the elastic services cluster

Versa's Appliance Clustering

- Suitable for use for any/all use-cases of Versa: SD-WAN, NGFW, SASE/SSE
- Consists of optional ADC like I/O nodes and **Service nodes**
- **Interconnected with CSX switches** that act like chassis fabric or chassis backplane
- Managed by single Management Plane, single Analytics based on bigdata
- Solution scales linearly w/out bounds of chassis, backplane or anything of that sort
- No single point of failure

Hardened WAN Edge / NGFW Appliances

Performance



CSG620h

ROADMAP



CSG650v

Stationary

Vehicle based

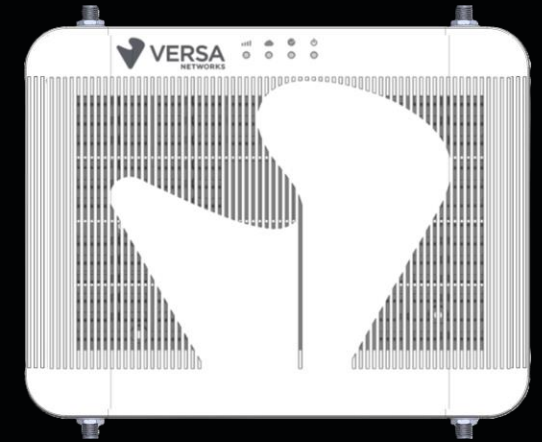
CSG620H for Hardened Applications



- Hardened appliance for stationary deployments
- 1G Copper and 1/10GE SFP fiber interfaces
- Global CAT12 LTE
- Fanless design with extended temperature range (-20C to +70C)
- IP40 rated (dust proof including IOs)
- Certified for deployment within outdoor enclosures.
- DIN mounting

CSM64 tethered 5G/LTE Modem

- CSM64 standalone 5G/LTE advanced modem – indoor
- Based on latest sub-6 5G (3GPP release 15), (CAT20 class) LTE Advanced Pro chipset
- Dual nano SIMs (one active and one standby), supports eSIM option
- Giving flexibility to deploy 5G/LTE decoupled from the router for best 5G/LTE experience purposes
- Certification for North America, EU and India done. Japan in progress.
- Software Support with 22.1.4
- Outdoor version (CSM64b) coming soon

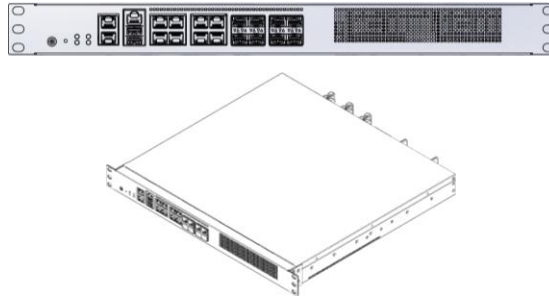


NG Platforms – with embedded AI



AI powered CSG450

- NG Branch Appliance
- Based on latest SoC chip technology. Built-in AI instructions-based acceleration and offload in hardware
- Wired and wireless connectivity options - 11 wired ports, built-in CAT12 LTE, WiFi6
- 30W PoE+ natively built on four LAN ports to power attached WLAN APs, external 5G modems (ie: CSM64)
- Timeline: initial quantities: Q4 2026, MP: Q1 2027 VOS 23.1.x



AI powered NG-mid range

- NG mid-range appliances
- Based on latest SoC chip technology with built-in AI instructions-based acceleration and offload in hardware
- 2.5/1GE and 25/10GE wired ports
- Option for dedicated Nvidia GPU or BF4 DPU
- Design in progress
- Timeline: 1H 2027



AI powered CSG5400

- XXL platform to drive networking and security performance higher (targeting 200 Gbps SD-WAN throughput)
- Based on latest SoC chip technology with built-in AI instruction-set
- Built-in AI offload engines (Nvidia)
- Technical spec being finalized
- Timeline: 1H 2027

Dell, Advantech and Lanner Appliances

Performance

Advantech, Lanner V210 configurations with and without wireless options



Advantech, Lanner V220 configurations with and without wireless options



Dell: XR5610-V950
WIP XR5610-V920



Advantech, Lanner V850 configurations



Dell R7615-V2900
R7615-V2900X



Advantech, Lanner V1800 configurations

Small Branch

Medium Branch

Large Branch, Campus

Enterprise Hub or Data-Center

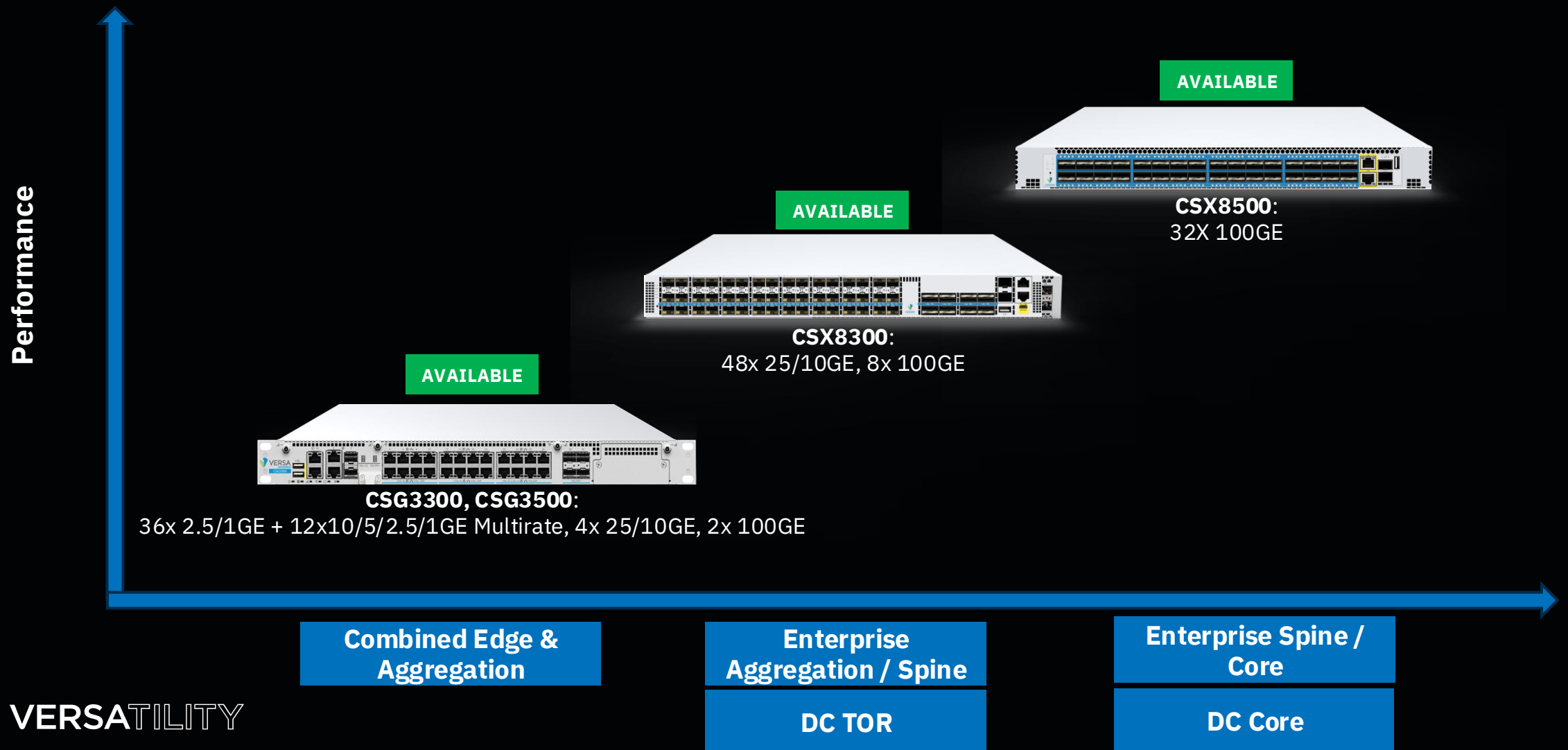
Switching Platforms

Enabling Zero Trust SD Branch, Campus and DC

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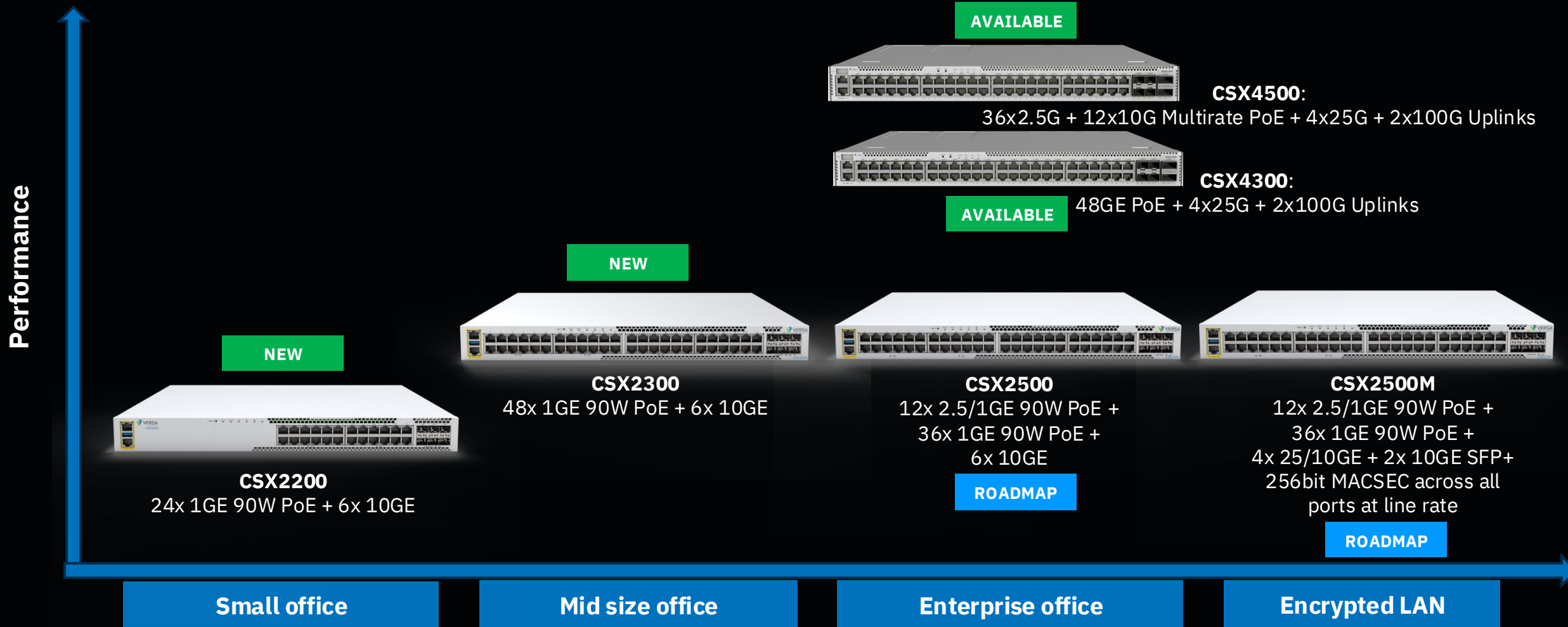
Core and Aggregation Switch Appliances

SD Branch, Campus and Enterprise DC



LAN Edge and Access Switches

SD Branch and Campus



CSX1K Series for SME/SMB and Mid-market

SD Branch

LAN Switches

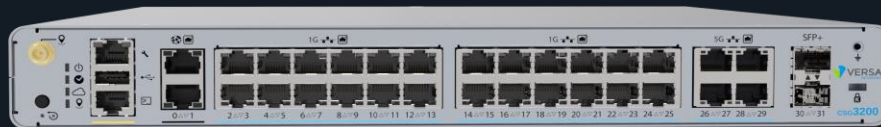
CSX1100



CSX1200



CSG3200



WAN-LAN Combination

CSX1K Series

- 24 and fewer ports, price competitive switching platforms – addressing mid market, SME/SMB needs or small site requirements
- VOS & Broadcom WH3+ based switching appliances
- Wire-rate forwarding on LAN ports
- CSX1100: LAN: 24x 1GE 30W PoE+, 4x MG 30W PoE+ 2x SFP+ 10/1GE
- CSX1200: LAN: 24x 1GE 30W PoE+, 4x MG 30W PoE+ 2x SFP+ 10/1GE
- CSG3200: WAN: 2x 2.5/1GE with POE+, LAN: 24x 1GE PoE+, 4x MG PoE+ 2x SFP+ 10/1GE
- Timeline: Q4 2026
- VOS: 23.1.x

CSX Edge Platforms Summary Comparison

Device Models	Access Ports	Uplink ports (built-in)	PoE per port	ZTNA, Micro-segment.	L4-7 Security built-in	3 rd party VNFs, containers	Flow Reporting from LAN	Redundant and FRU Fans, PSUs	MACSEC	Available today
Platforms with 48 access ports – Enterprise Class										
CSX4500	48x MGE	4x SFP28 25/10GE, 2x QSFP28 100GE	90W	Y	Y	Y	Y (via VOS and ASIC)	Y	N	Y
CSX4300	48x 1GE	4x SFP28 25/10GE, 2x QSFP28 100GE	90W	Y	Y	Y	Y (via VOS and ASIC)	Y	N	Y
Platforms with 48 access ports – Mid-market										
CSX2300	48x 1GE	6x 10GE SFP+	90W	Y	Y (Limited scale)	N	Y (via VOS)	Y	N	Y
CSX2500	32x 1GE, 16x 2.5/1GE	6x 10GE SFP+	90W	Y	Y (Limited scale)	N	Y (via VOS)	Y	N	Roadmap
CSX2500M	32x 1GE, 16x 2.5/1GE	4x 25/10GE SFP28+, 2x 10GE SFP+	90W	Y	Y (Limited scale)	N	Y (via VOS)	Y	Y	Roadmap
Platforms with 24-28 access ports										
CSX2200	24x 1GE	6x 10GE SFP+	90W	Y	Y (Limited scale)	N	Y (via VOS)	N	N	Y
CSX1200	24x1GE, 4x 5/2.5/1GE	2x 10GE SFP+	30W	Y	Y (Limited scale)	N	Y (via VOS)	N	N	Roadmap
Platforms with 12-16 access ports										
CSX1100	12x1GE, 4x 5/2.5/1GE	2x 10GE SFP+	30W	Y	Y (Limited scale)	N	Y (via VOS)	N	N	Roadmap

Versa's Current Switching Portfolio vs Competitors

High-End Enterprise Class
Campus Class, DC Edge

Enterprise Class edge

Mid-market

SME/SMB



CAT9500

CAT9300X

CAT9300

CAT9200

Meraki 130



[FS-3032E](#)

[FS-2048F*](#)/[FS-1048E](#)

[FS-600 Series](#)

[FS-500 Series](#)

[FS-400 Series](#)

FS-200 Series

FS-100 Series

FS-108F Series



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WLAN AP Platforms

For Branch and Campus

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CSW: SD-WLAN APs

SD Branch, SD Campus



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CSW72 and CSW74



• Versa's WiFi7 WLAN APs

- Enterprise grade WIFI 7 Access Points with Tri-band Operation
- CSW72: triple 2x2, CSW74: triple 4x4, CSW74b: triple 4x4 outdoor
- 802.11r/k/v based mobility, Rogue AP Detection/Remediation, RRM
- Dedicated scanning radio
- SD Branch - managed by Director/Analytics – Concerto (to follow)
- AI Native: Troubleshooting & User Experience

Enabling Secure Compute

The Need

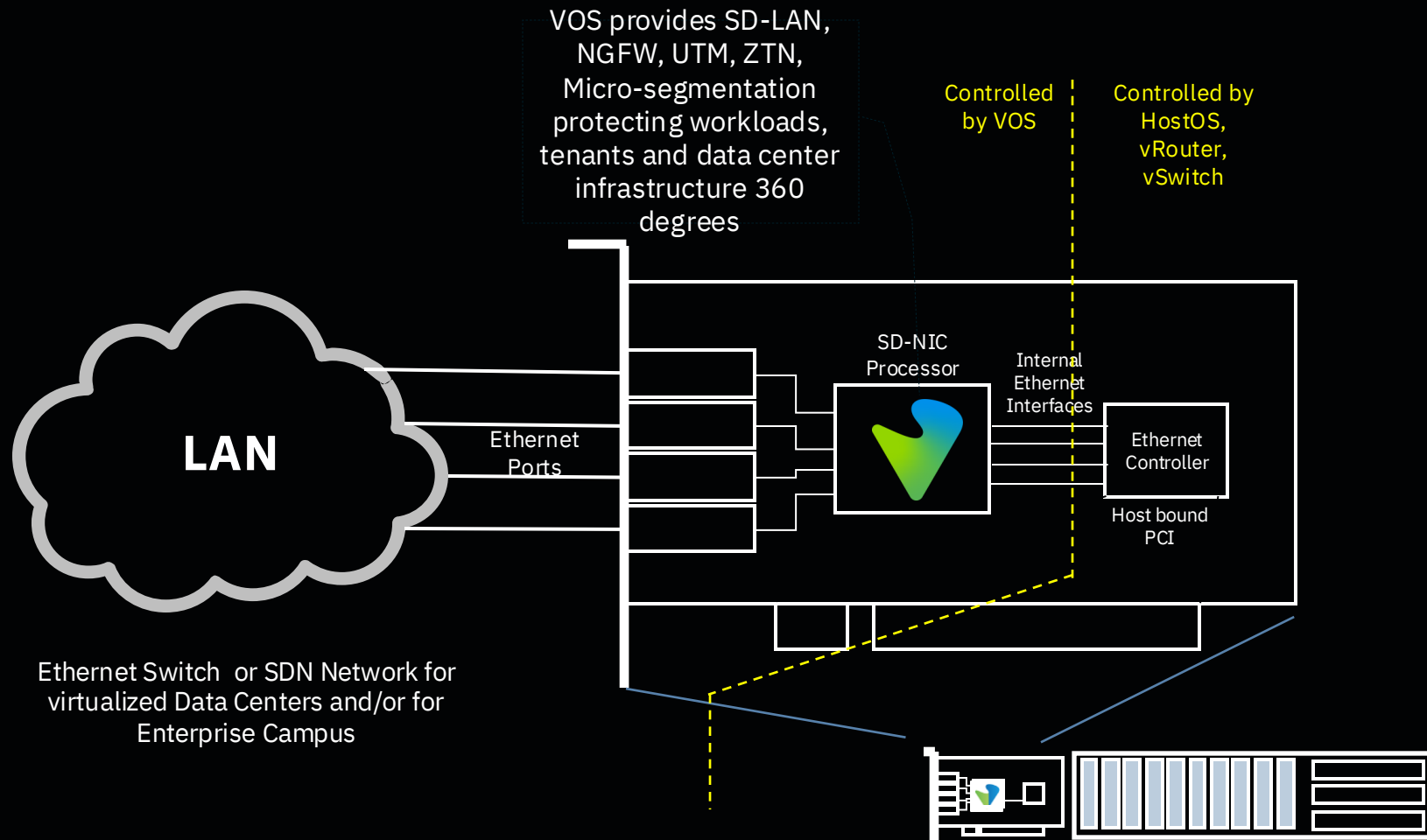
Secure Compute

- Compute Edge Platform can be deployed in 3rd party environments
- Sensitive applications, sensitive data
- Need a way to secure traffic in and out of the compute platform with inline security stack and sd-wan style encrypted overlays

DC Compute

- SDN based Data Centers host workloads of sorts at compute platforms
- Inline micro-segmentation, SDN overlays and inline security needed in the compute platform
- Existing solutions use complex set of software pieces to try addressing the problem

VOS based DPU / SD NIC



Diverse Set of Host OS and virtualization stacks supported

Target use-cases for SD-NIC/DPU

Use-cases	Benefits	Where it applies
Distributed Security Perimeter	Security starts from compute edge Not a centralized choke point	Data Center
Inline micro-segmentation in a multi-tenant workload environment (ie: VMs)	Separation of each tenant and their workloads using inline micro-segmentation and on-premises ZTNA	Data Center
SDN overlays based deployments	Independence from underlying topography, benefit from overlay simplicity and security	Data Center
Encrypted connections over 3 rd party environment / underlay network	Eliminates possibility of snooping	Secure Edge Compute
Zero Touch Provisioning	Ease of deployment, configuration and management	Data Center and Secure Edge Compute

Comprehensive Coverage of Customer Needs

Trusted Platforms

- Secure Boot
- Trusted Manufacturing Process
- Highly Reputable Suppliers

Globally Certified

- Versa appliances extensively certified for global customer base
- If you have questions, inquire Versa for SKU specific details

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HW Support Options	Scope
Factory Warranty	2 years (included in the price of the unit)
RTF: 24x7 Hardware Support	Annual coverage 24hr x 7days service by Versa
NBDAS (Next Business Day Advance Shipment)	Annual coverage 24hr x 7days service by Versa Next Business Day shipment from nearest spared depot
NBDAR (Next Business Day Advance Replacement)	Annual coverage 24hr x 7days service by Versa Next Business Day technician delivered replacement
SDAR (Same Day Advance Replacement)	Annual coverage 24hr x 7days x 4hr service, Same (Calendar) Day replacement with technician
Additional on-site technician options	On-site technician options available upon request

Q&A

Thank You

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