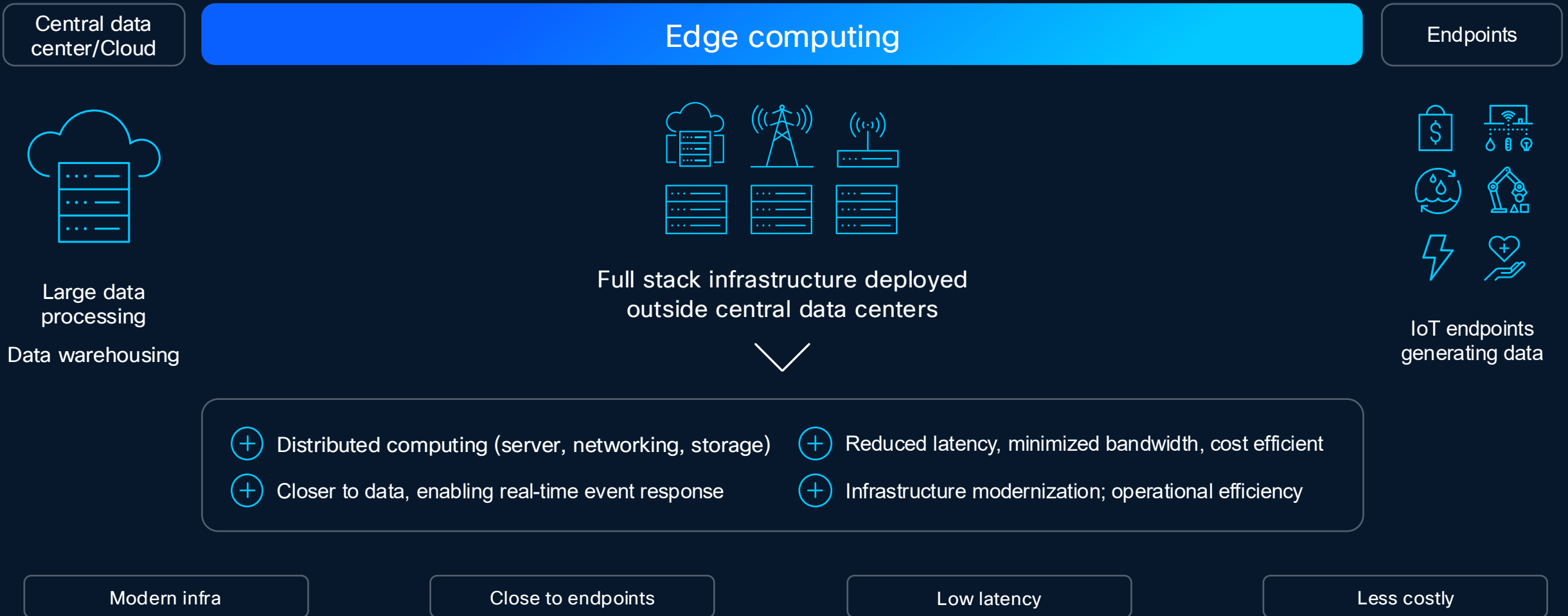


Cisco Unified Edge

Ingram Micro Türkiye

Mustafa Nedim TAN

Defining the AI Edge



Data center



On premises edge



AI increasing demand for local processing and networking

25%

2027

75%

DATA PROCESSING

90%

2021

10%

2030

77B

AI robotics	Remote patient monitoring
Retail	Worker safety
Smart logistics	Surgical robotics
Autonomous vehicles	Threat detection
...	...

Edge devices

Surgical robotics

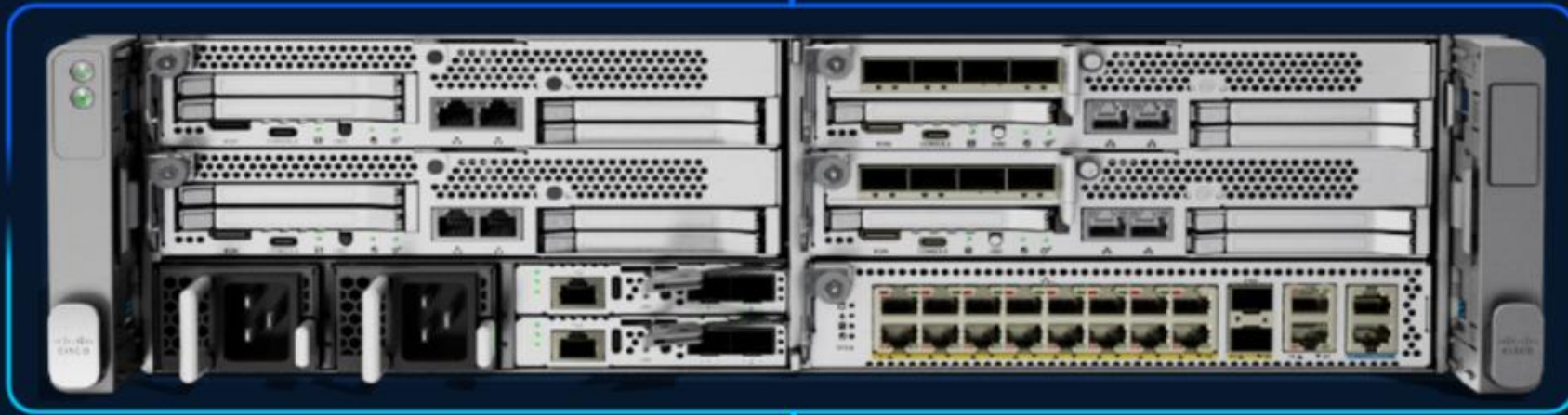
1 Teraflop

of computational power

Cisco Unified Edge

Not a server, a platform.

Unified operations from core to edge

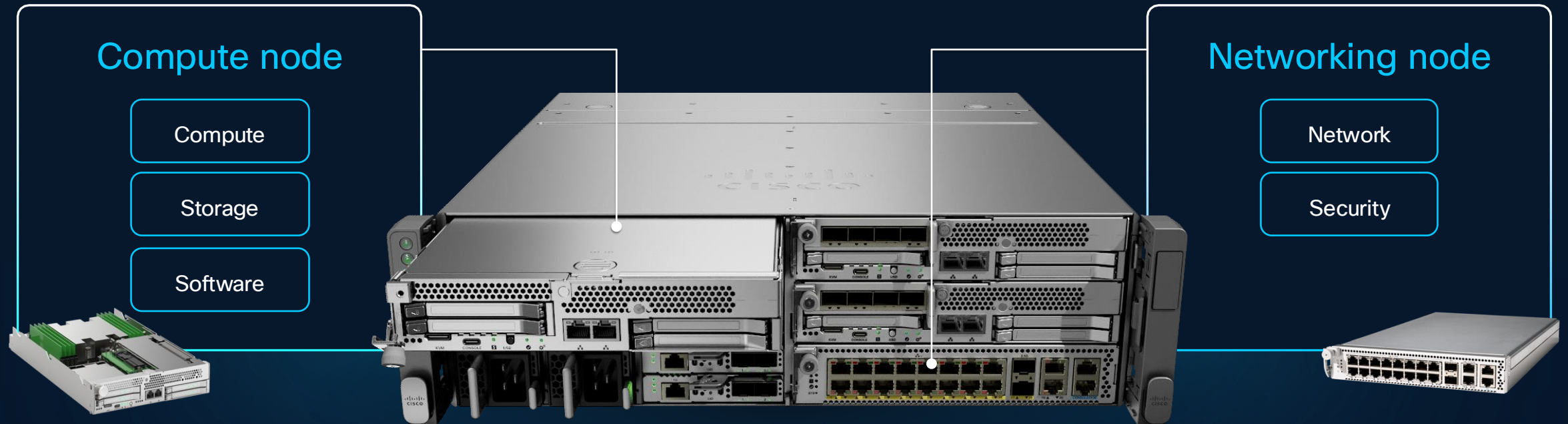


Security fused into the network

Cisco Unified Edge

Fully validated, full-stack environment that integrates advanced network, compute, storage and security

Future-ready performance



NUTANIX

Red Hat

vmware
by Broadcom

Canonical
Ubuntu

Microsoft

intel

cisco

SUSE

cisco
Distributor

INRAM
MICRO

Choice

Serviceable

Modular

UCS XE130c M8

- Xeon-6 SoC P-core processor
12/20/32 Core options
- 8x Memory DIMMs
Up to 768GB
- 1x HH/HL PCIe G5
NIC / DPU
- 1x HH/HL PCIe G5
L4 Class GPU
- 2x M.2
SATA drives
HW RAID
- 4x NVMe
E3.S drives
Up to 120TB
- 2x 1/10
G NIC ports
- Console / KVM ports
For local access

UCS XE150c M8

- 1x FH/FL PCIe G5
NVIDIA RTX Pro 4500/6000 or L40S



Note: Same Memory, Storage,
and NIC options as XE130c

Cisco 8255 Secure Router

- 14 1G ports
PoE+ enabled
- 2 10G SFP+ ports
- Management
RJ-45
- Console
RJ-45
- 4 2.5mGig ports
UPoE enabled

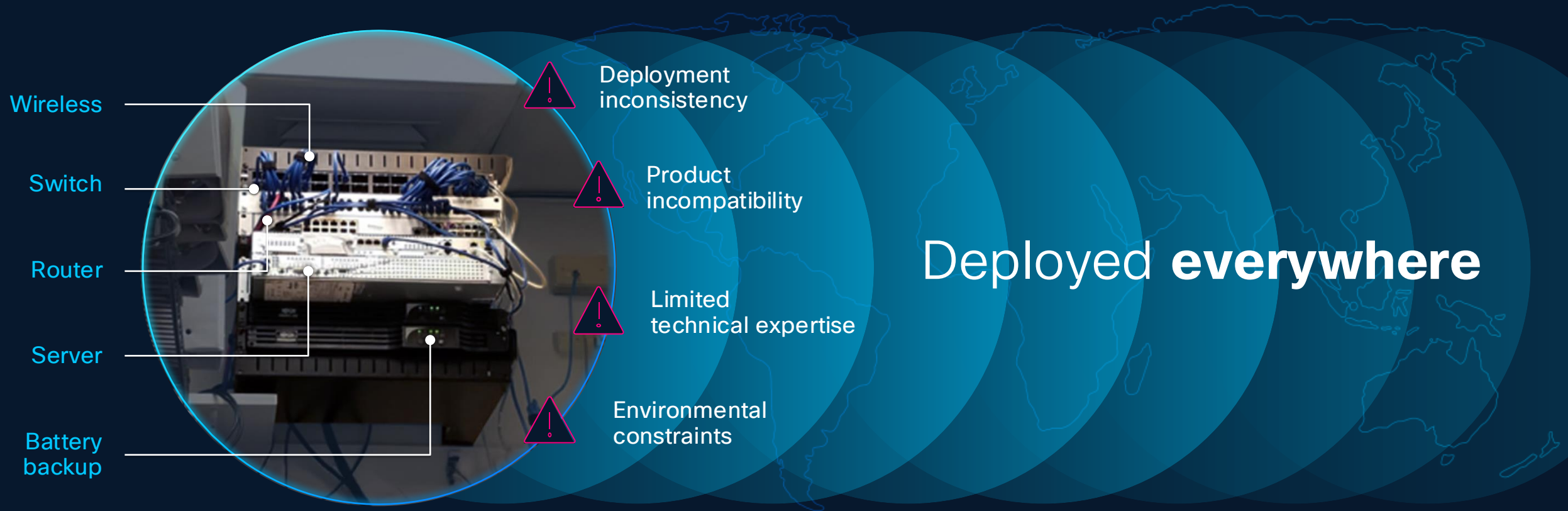
CY262H



Node options

However, the status quo is not ready for this future

Legacy edge infrastructure



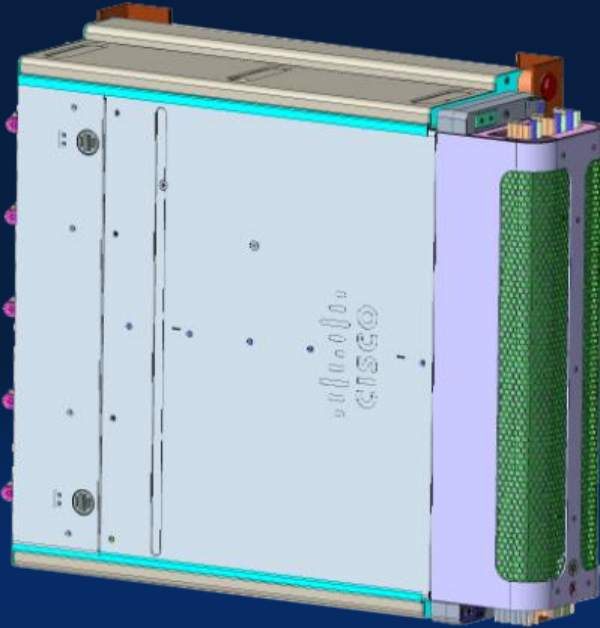
XE9305 chassis mounting options



4-post rack with sliding rails



2-post rack with center mount brackets



Wall mount bracket* (view with bezel installed)



Mount brackets for horizontal positioning



Mount brackets for vertical positioning

Cisco Intersight fleet management



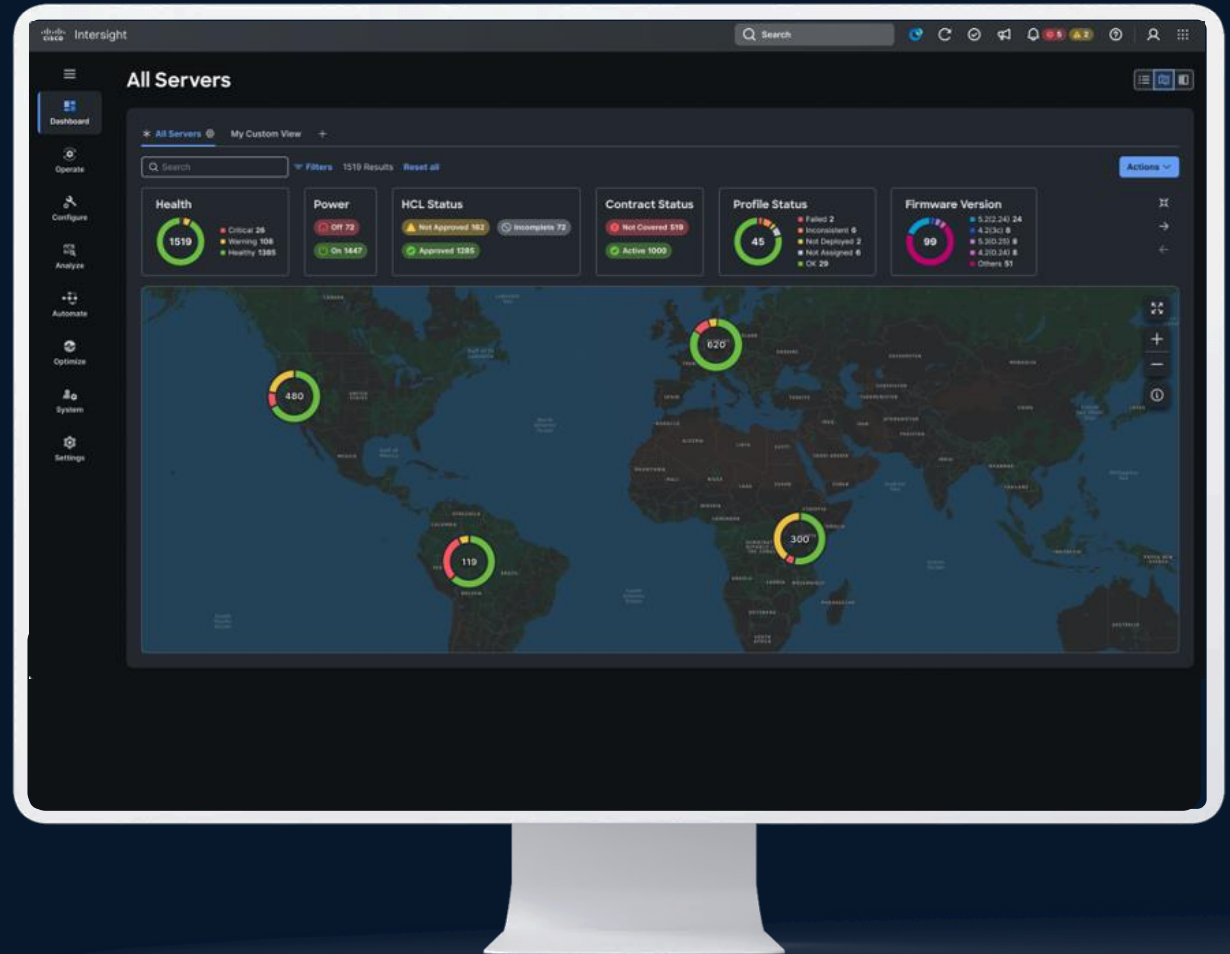
Simplified onboarding and zero-touch provisioning



Automated lifecycle management



Global visualization



Cisco Compatible Solutions for AI ISV ecosystem

Cisco compatible solutions partners

	CROSS-INDUSTRY	RETAIL & SPORTS	MANUFACTURING	HEALTHCARE		
AI applications	Palantir VAIDIO® PROTO	sumer sports WaitTime.™ Quividi	Rockwell Automation AVEVA axxonsoft	Medical Informatics AI4CMR PROPPOS		
Application dev/agent platform	Red Hat	RAFAY	AIBLE	Lightning AI	Arcee AI	H2O.ai

Cisco validated infrastructure

Infrastructure platforms	Red Hat NUTANIX Fortanix	nVIDIA Everpure NetApp	intel VAST ddn	AMD HITACHI Canonical	HAMMERSPACE Qumulo
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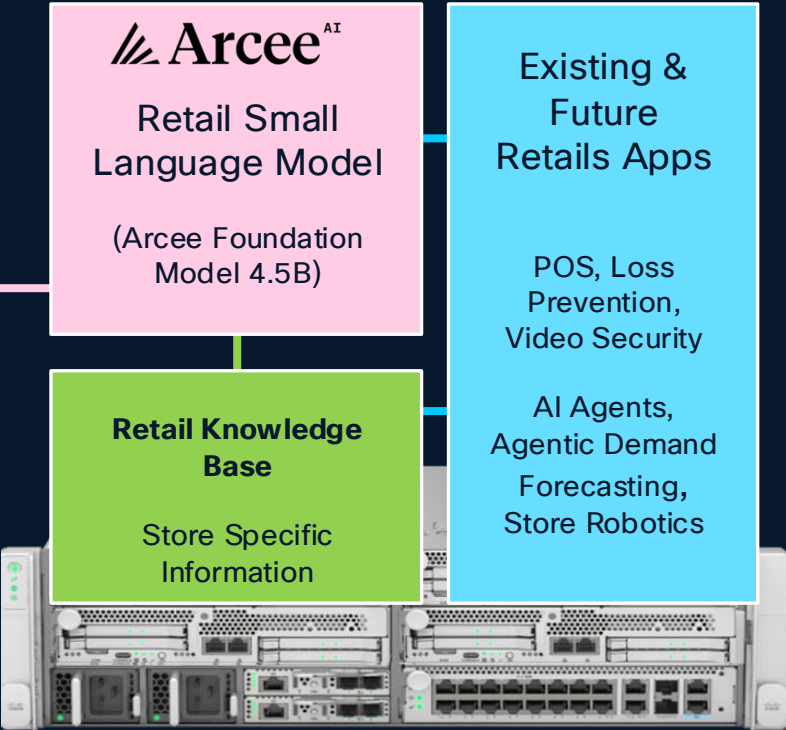
Proto Hologram Assistant

Edge Use Case: Reimagine customer interactions across every industry



Hologram Knowledge Context

cisco Unified Edge



Watch NRF Video at: cs.co/nrfhologram

Axxon One Unified VMS for Unified Edge

Axxon One is scalable video management software (VMS) that fits both small and large security system installations, including those distributed across many locations. It delivers unique value through integrated solutions, customizable AI video analytics, and fast, intelligent search in video footage from multiple cameras.



- AI Video Analytics
- Intelligent Search
- Integration
- Automation



- Retail Security & Analytics
- Smart City Surveillance
- Industrial Compliance & Safety



- Scales easily for large deployments
- Enables centralized, cloud-based management and monitoring

For more ISV info, contact us: computeisv@cisco.com



Sickbay Solution for Unified Edge

Turning bedside data high-frequency clinical signals into insight

Sickbay Clinical Platform, a vendor-neutral clinical monitoring solution, supports virtual patient monitoring, enables AI development, and scales advanced analytics across the enterprise.



- Aggregate time-series waveform data at native resolution
- One unified, scalable edge platform
- Continuous monitoring and analytics



- Regional hospital deployment
- Academic research center



- Brings your DAQ servers to the edge
- Supports real-time waveform ingestion
- Easy to deploy

For more ISV info, contact us: computeisv@cisco.com



1 compute node



DAQ servers for 500 beds

Teşekkürler