Delivering a Secure network for the Al-ready Campus, Branch, and IIoT



## Another massive technology disruption

Mobility

Internet



### **Proliferation of agents**

1,000s

Al Agents per Enterprise expected







64%

of organizations face IT skills shortage by 2026

Source: Gartner



Operational simplicity powered by Al



Architecture for the Al-Ready Secure Network

Scalable devices ready for Al



**Security**fused into the network



## Operational simplicity powered by Al



## Simplifying operations by Unifying our platforms

Catalyst

**Catalyst Center** 

**Catalyst License** 

**Catalyst Hardware** 

MANAGEMENT

LICENSE

CISCO HARDWARE

Meraki

**Meraki Dashboard** 

**Meraki License** 

Meraki Hardware

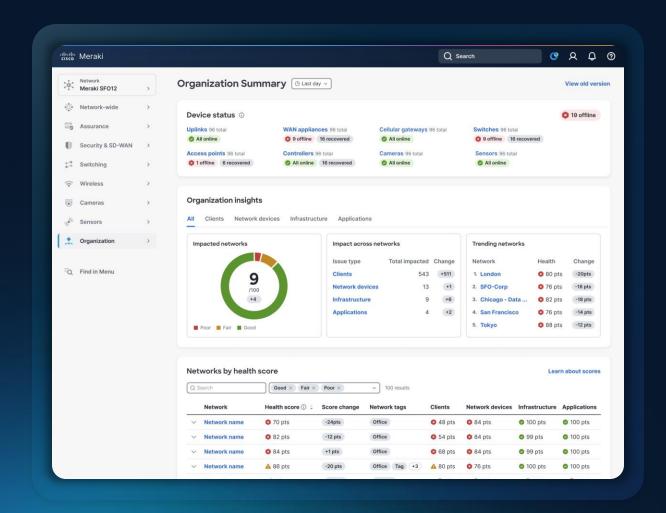
### Our unified platform

Management API / Integration Assurances **PLATFORM** Intelligence △△ 000 HARDWARE Secure Industrial Smart Wireless **Switches** Routers IoT

AVAILABLE | NOW

## **Announcing** Unified cloud management

Single dashboard for Meraki, Catalyst, all next-gen devices

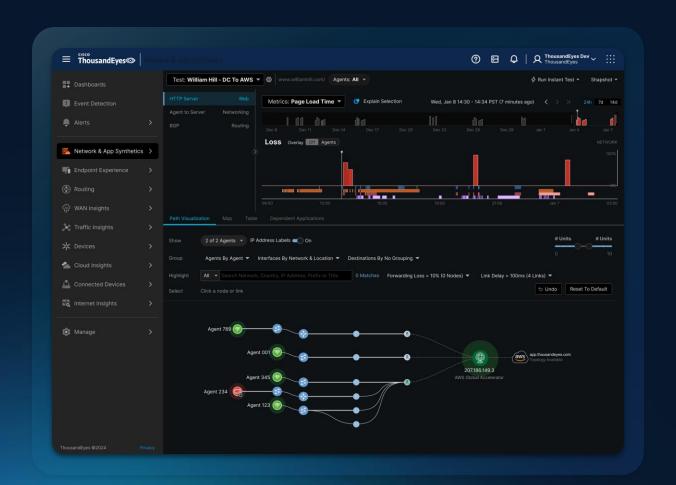




**AVAILABLE | JUNE 2025** 

## **Announcing** Enhanced multi-layer assurance

Expanded visibility across owned and unowned networks, cloud, wired and wireless devices



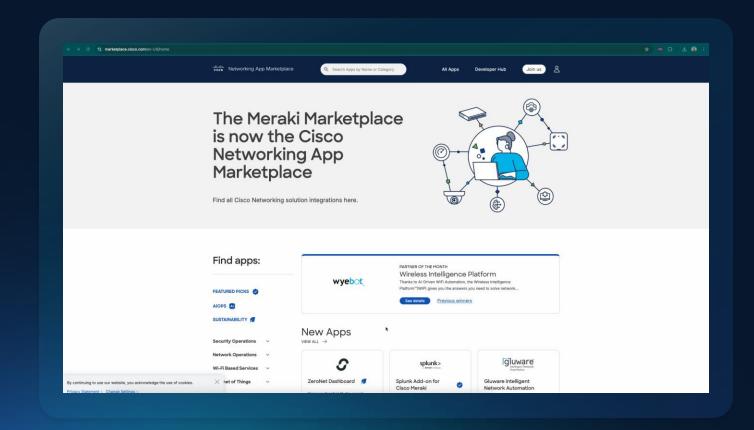
### Announcing Cisco Networking App Marketplace

Largest exclusive catalog of turnkey apps to unlock new business outcomes

350+ apps offer custom-built automation, insight and security

APIs integrate workflows across all Cisco platforms

Al-driven apps drive operational efficiency



























**INTRODUCING** 

## AgenticOps Agent-First Operations

Purpose-Built Decision Model with Continuous Learning

**Cross Domain Operations** 

**Autonomy with Oversight** 

## Deep Network Model The most advanced networking LLM

#### **Purpose-Built for Networking**

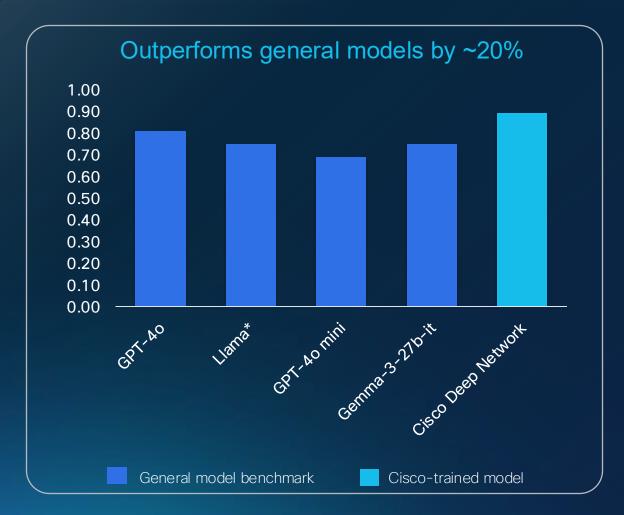
Up to 20% more precise reasoning for troubleshooting, configuration, and automation.

#### **Trusted Training**

Fine-tuned on 40+ years of Cisco expertise and expert-vetted for accuracy.

#### **Continuous Learning**

Evolves with live telemetry and real-world Cisco TAC and CX insights.



Accuracy on CCIE-style MCQs (590-question benchmark, May 2025) \*3.2-90B-Vision-instruct



## Industry-first AgentOps - agent-to-agent operations and execution





#### Al Canvas

Cross-domain collaborative troubleshooting

#### CONTROLLED RELEASE I OCTOBER



#### Al Assistant

Accelerate network operations

#### POWERED BY DEEP NETWORK MODEL



### **AgenticOps Customer benefits**



### Resolve Issues in Minutes

AgenticAl-powered insights cut detection, diagnosis, and resolution time from hours to minutes



### Maximize Uptime, Avoid Outages

Proactively spot anomalies and take action before disruptions impact users or business

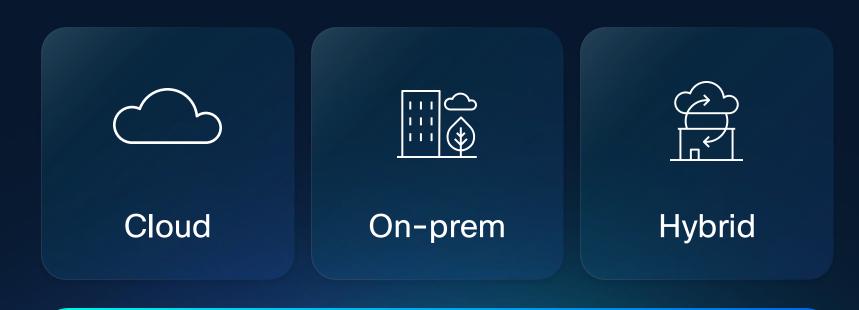


### Operate at Scale with Confidence

Empower teams to manage growing IT complexity with consistent, expert-driven automation

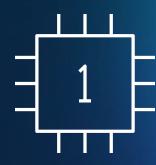
## With AgenticOps, the way you run your networks will never be the same

## A platform strategy that meets customers where they are



ONE HARDWARE | ONE LICENSE | ONE SUPPORT

### Scalable devices ready for Al



# What does it mean to build hardware for the Al era?

#### Silicon

Massive packet bandwidth, high forwarding performance, large forwarding info base, P4 programmable for future protocols

#### OS

Pervasive programmability, deep observability, highly scalable, near-zero downtime architecture

#### System

Integrated application hosting, Al driven visibility, Programmable open ecosystem, power efficient **INTRODUCING** 

### Scalable devices ready for Al

**Smart Switches** 



Secure Routers



Secure Firewall

Large Venue Wi-Fi 7

Scale OT for Al











ALL ORDERABLE JUNE 2025

High-performance, low latency

Cisco Silicon One + co-processor for security and Al

Post-quantum secure

Intelligent energy efficiency

## Introducing Smart Switches for the Al-powered campus



More throughput to support increased traffic to data center

Advanced routing and firewall for secure SD-WAN and SASE

Post-quantum secure

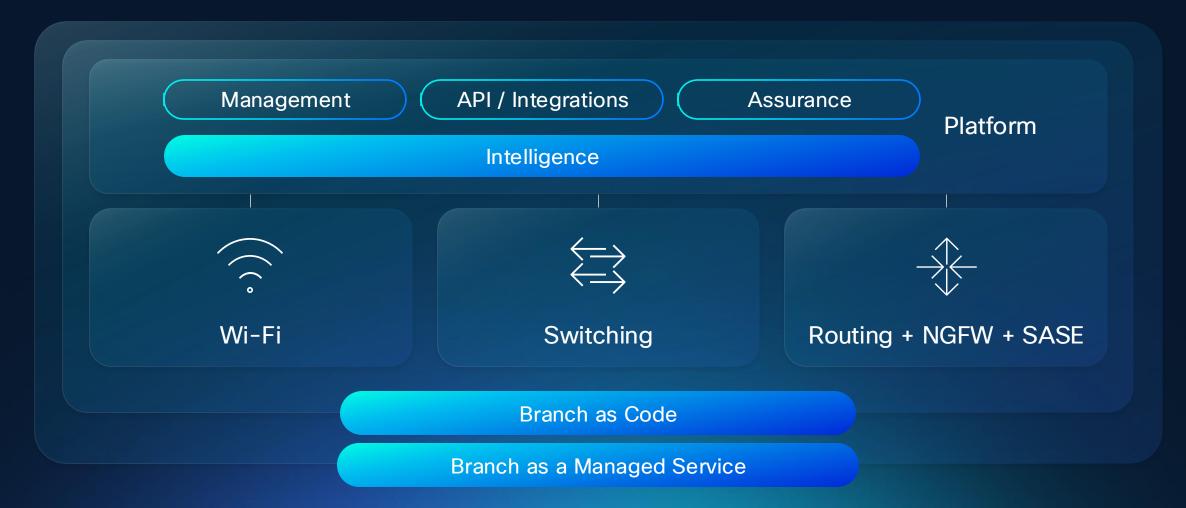
### Introducing

Secure Routers for the Al-powered unified branch



Cisco 8000 Secure Routers

### **Unified Branch**



1.5 Gbps encrypted threat protection

Up to 3x priceperformance

Integrated SD-WAN

### Introducing

Advanced on-box threat inspection for the branch



Cisco Secure Firewall 200 Series

#### **AVAILABLE NOW**

### Wi-Fi 7 for every operational scale



#### CW9172

6 Spatial Streams

**Omnidirectional** 

Ceiling mount and Wall Plate form factor



#### CW9176I

12 Spatial StreamsOmnidirectional10Gbps, GPS, UWB



#### CW9176D1

12 Spatial Streams
Integrated Directional
10Gbps, GPS, UWB



#### CW9178

16 Spatial Streams
Omnidirectional
2x 10Gbps, GPS, UWB





#### CW9179F

16 Spatial Streams

Software-defined Radios

2x 10Gbps, GPS

Wi-Fi 7 | Global Use AP | Unified License | Al Optimized

Scales up to 5,000 APs and 50,000 clients

Easy migration for existing LAN controller architectures

No need to re-cable, change VLANs, or disrupt operations

## Introducing The New Campus Gateway



**AVAILABLE TODAY** 

**Cisco Campus Gateway** 

Industry first enterprise-grade large venue Wi-Fi 7 AP

Fast deployment for auditoriums, stadiums, and arenas

Highly configurable radios to optimize coverage patterns

## Introducing Industry first Large Venue Wi-Fi 7 Access Points



Cisco CW9179F

Single access point to connect end users and industrial Al

Highly resilient, always-on connectivity

Ultra-low latency and high reliability

## Introducing Wi-Fi + Ultra-Reliable Wireless Backhaul



**AVAILABLE JUNE 2025** 

Cisco IW9165 | Cisco IW9167

19 versatile form factors

Up to 54 Gbps throughput

720W per switch

Cyber Vision embedded security

## Introducing All New Industrial Ethernet Portfolio



Cisco IE3100/H | Cisco IE3500/H | Cisco IE9300

**AVAILABLE JUNE 2025** 

### Security fused into the Network



### New threats attack networks directly



#### Attacks on Infrastructure

Exploits like Salt Typhoon that target unpatched software on key infrastructure



### Attacks on Encryption

"Harvest now, decrypt later" attacks where encrypted data is extracted and stored, anticipating quantum computing.

## Security fused into the network

Securing users, things, and agents



Securing network access



Securing network connectivity

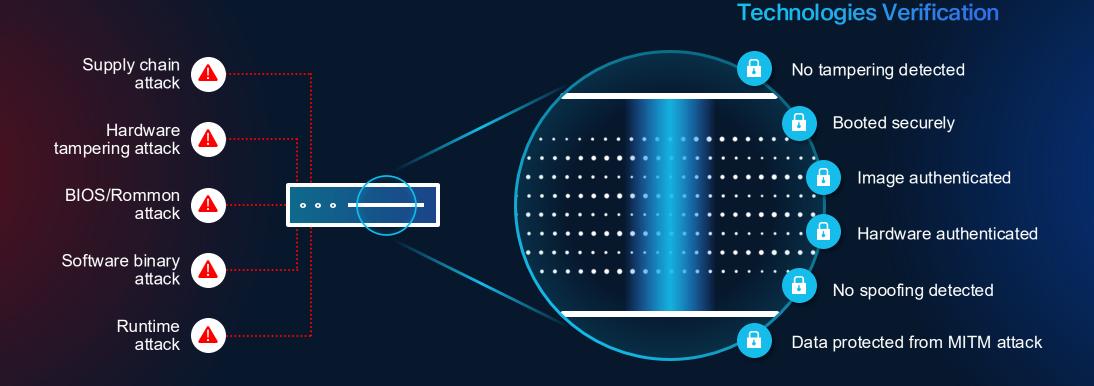


Securing the device



### Securing the device

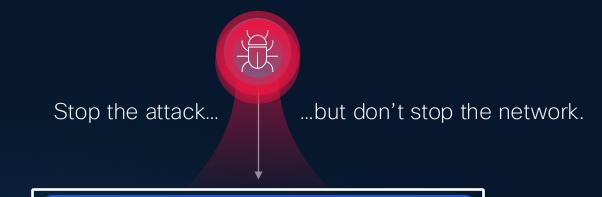
Secure from hardware to software, from boot time to runtime



**Trustworthy** 

## **Announcing Live Protect**

Vulnerability shielding for Cisco networking devices





### Securing network connectivity



### Securing network access

Scalable microsegmentation to protect every connection



### Securing users, devices and apps with Cisco SASE



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