

Future-proofed workplaces at every scale



Matt Gillies

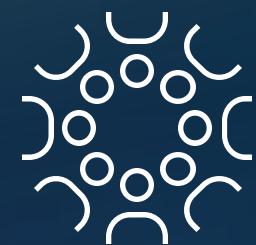
Cisco Fellow and Chief Architect

December 2025

Cisco powers how people and technology work together across the physical and digital worlds



AI-Ready Data Centers



Future-Proofed Workplaces

Secure Global Connectivity



Digital Resilience



Accelerated by Cisco AI





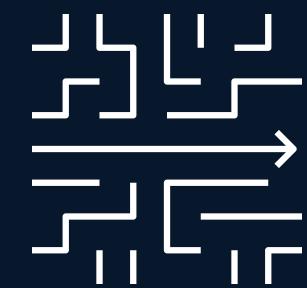
Technology stack for the Future-Proofed Workplaces

Collaboration

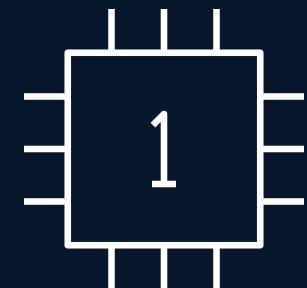
Employee & Customer experience
amplified by AI

Architecture for the AI-Ready Secure Network

Operational simplicity
powered by AI



Scalable devices
ready for AI



Security
fused into the network



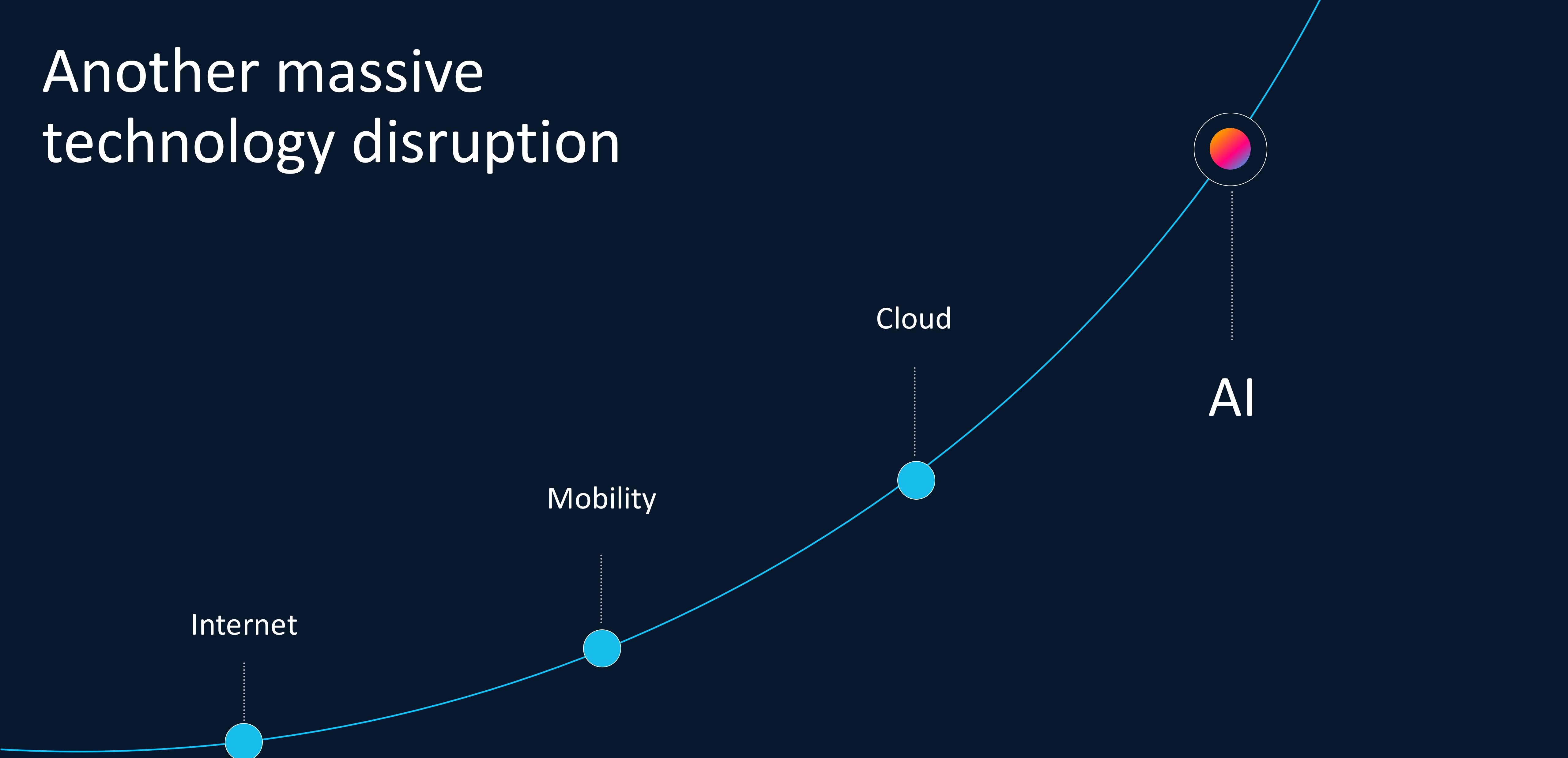
Another massive technology disruption

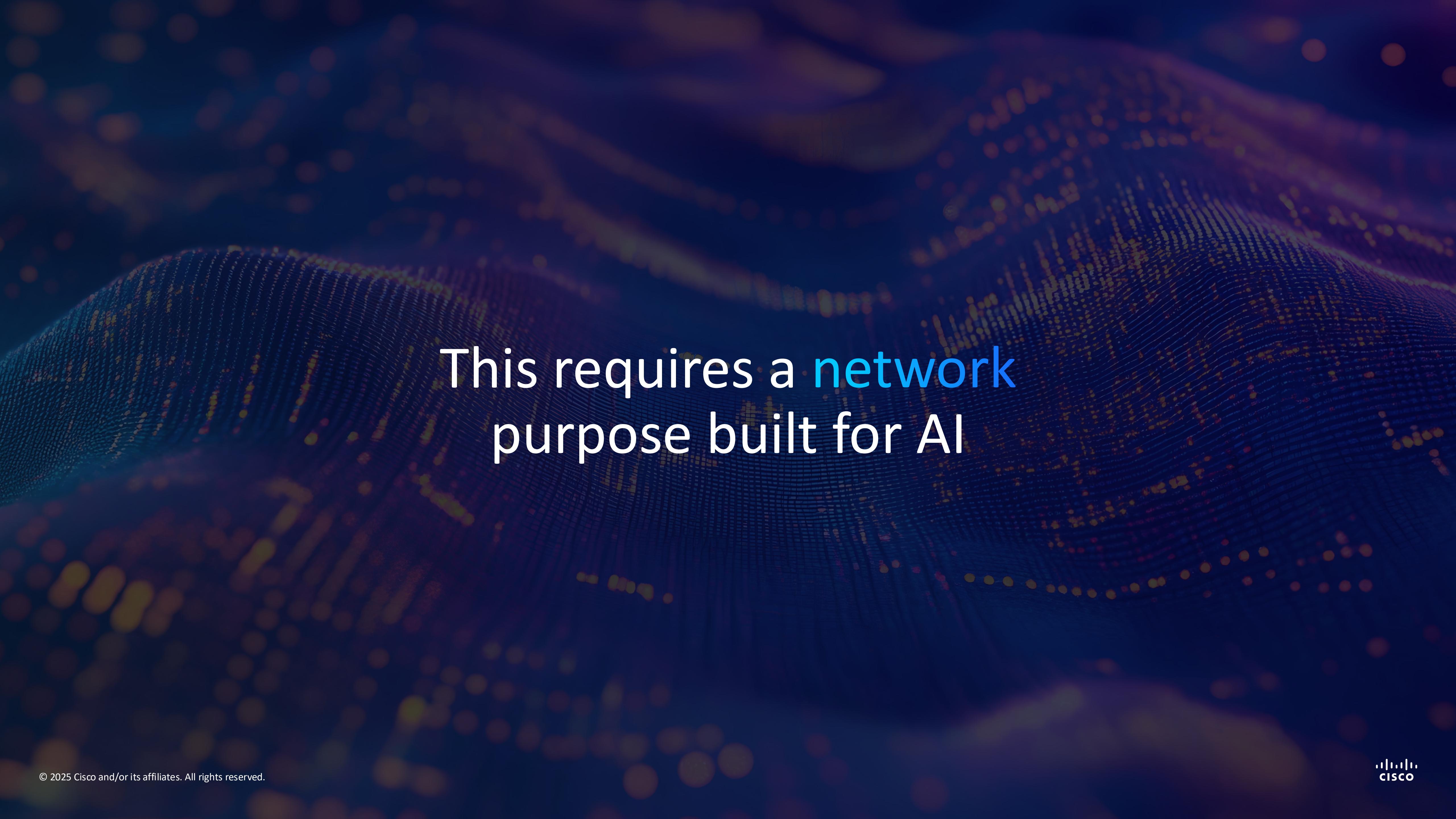
Internet

Mobility

Cloud

AI

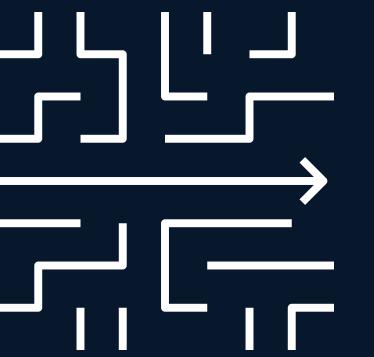




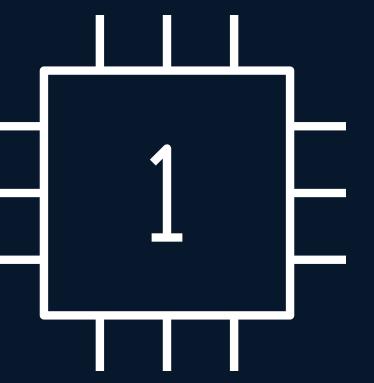
This requires a **network**
purpose built for AI

Architecture for the AI-Ready Secure Network

Operational simplicity
powered by AI



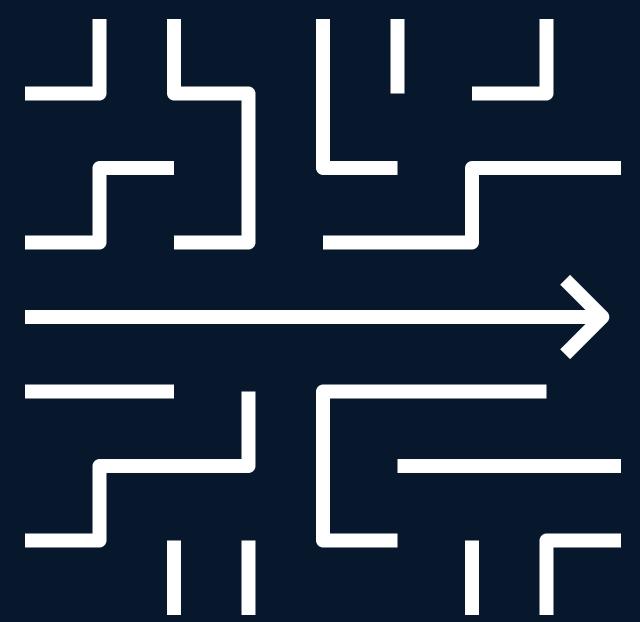
Scalable devices
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Journey to Network Platform Convergence



Cisco's Unified Platform

PLATFORM

Management

API / Integrations

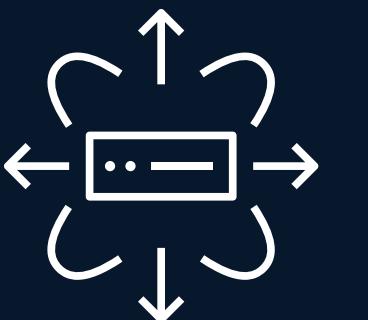
Assurance

Intelligence

HARDWARE



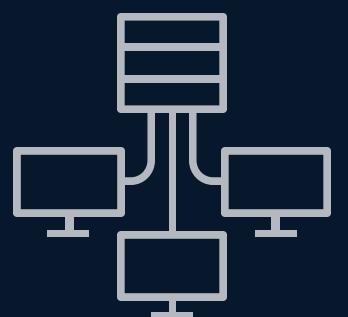
Smart
Switches



Secure
Routers



Wireless



Industrial
IoT

Unifying Catalyst & Meraki

Catalyst

Catalyst Center

Catalyst License

Catalyst Hardware

M A N A G E M E N T

L I C E N S E

C I S C O H A R D W A R E

Meraki

Meraki Dashboard

Meraki License

Meraki Hardware

Catalyst Center

Premier On-Prem experience

Deeper Assurance, Network
Automation, SDA innovation
and platform convergence

Quality

Improve CSAT
Complete compliance

Market Access

Virtual Appliance, Security Centric Capabilities, new device
support and alignment

Platform Unification

Integration of Meraki Dashboard, Catalyst Center and ThousandEyes
with Assurance

Announcing Unified cloud management

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

AVAILABLE NOW

cisco Meraki

Organization Summary Last day View old version

Network Meraki SFO12

Network-wide Assurance Security & SD-WAN Switching Wireless Cameras Sensors Organization

Find in Menu

Device status

Uplinks 96 total: All online

Access points 96 total: 1 offline, 6 recovered

WAN appliances 96 total: 9 offline, 16 recovered

Controllers 96 total: All online, 16 recovered

Cellular gateways 96 total: All online

Cameras 96 total: All online

Switches 96 total: 9 offline, 16 recovered

Sensors 96 total: All online

19 offline

Organization insights

All Clients Network devices Infrastructure Applications

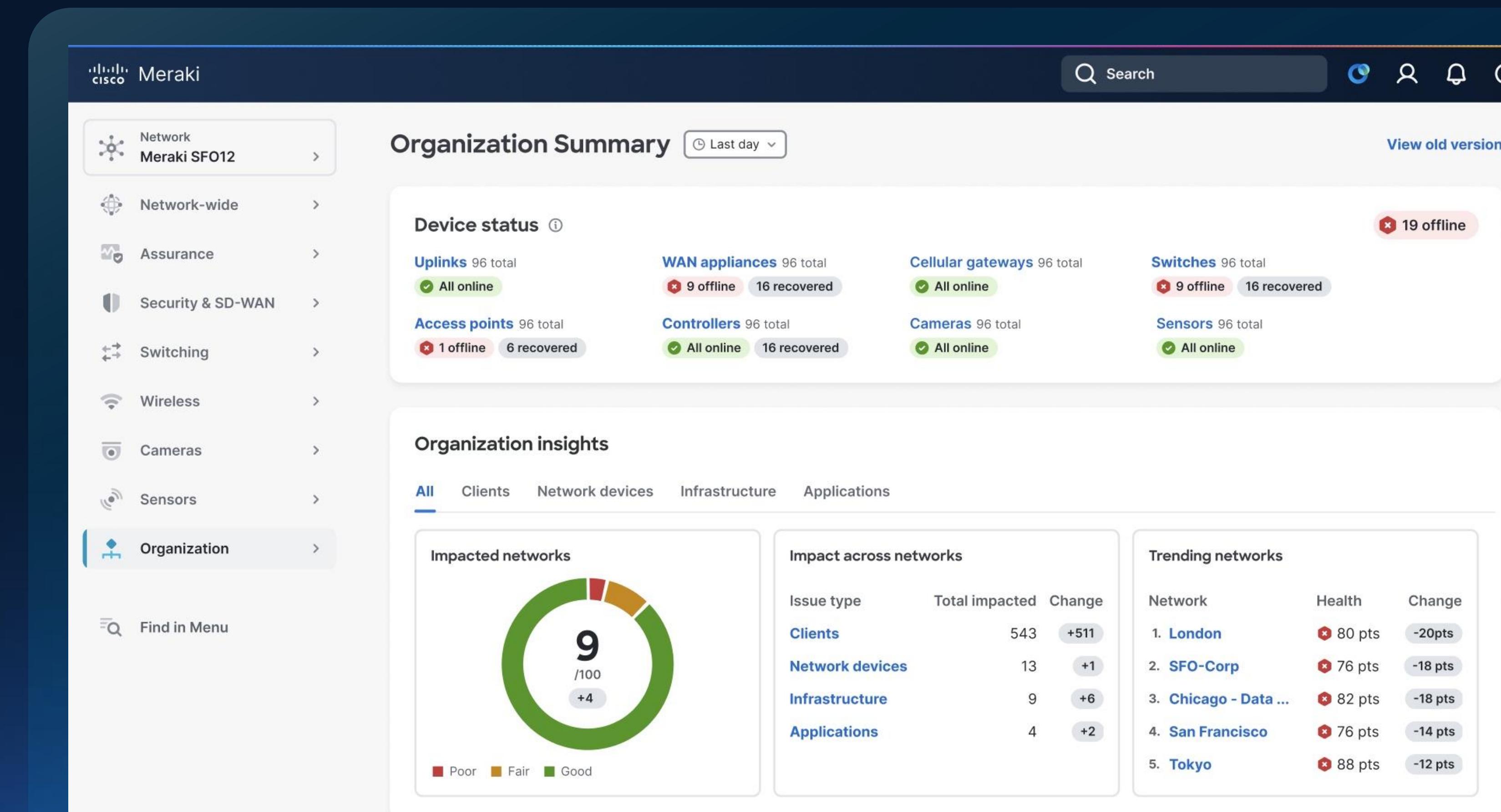
Impacted networks

Impact across networks

Trending networks

Issue type	Total impacted	Change
Clients	543	+511
Network devices	13	+1
Infrastructure	9	+6
Applications	4	+2

Network	Health	Change
1. London	80 pts	-20 pts
2. SFO-Corp	76 pts	-18 pts
3. Chicago - Data ...	82 pts	-18 pts
4. San Francisco	76 pts	-14 pts
5. Tokyo	88 pts	-12 pts



Expanded Cloud Management for Catalyst portfolio



Wireless

- Full wireless support
- Scale large campus wireless with Campus Gateway

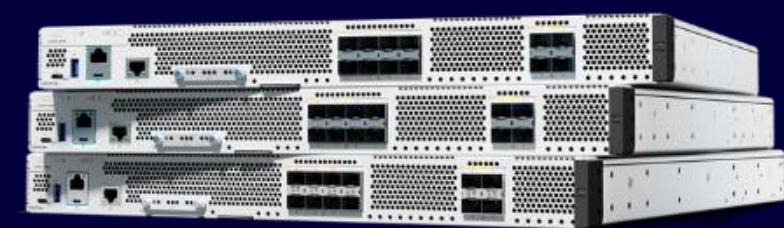
GA | June



Switching

Expanded management for access, industrial, and core switching, including C9200 and C9500

GA | July



Routing

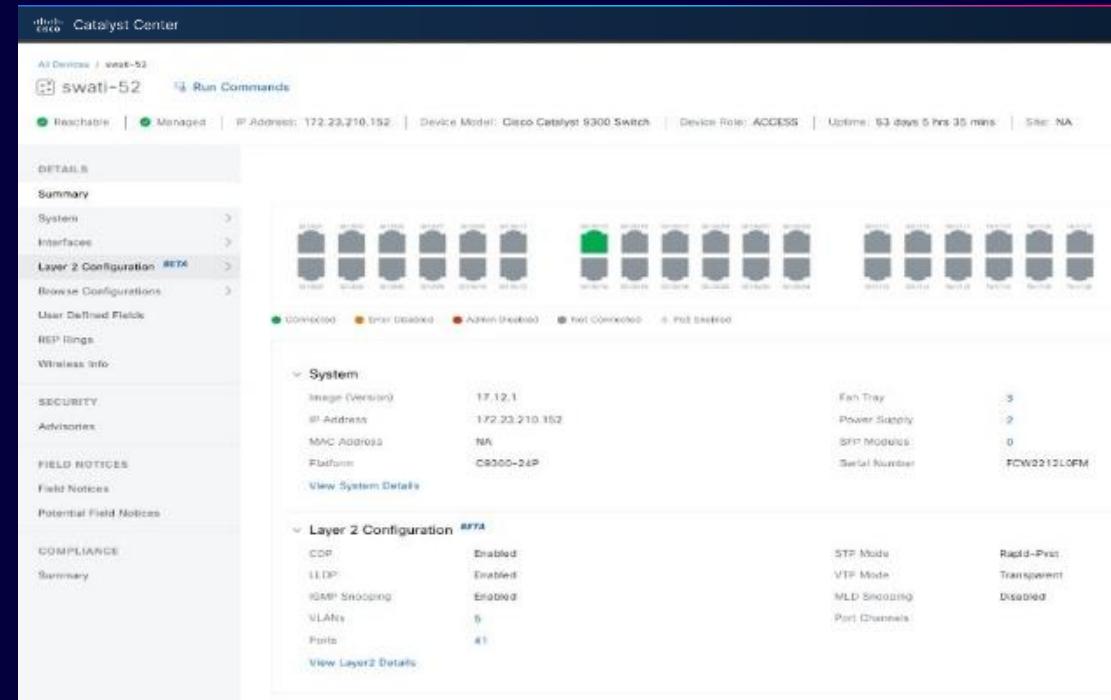
Next-gen routing support coming

Alpha | June

Cloud management powered by cloud-native IOS XE

Catalyst Center – Simplifying Day 0/Day 1

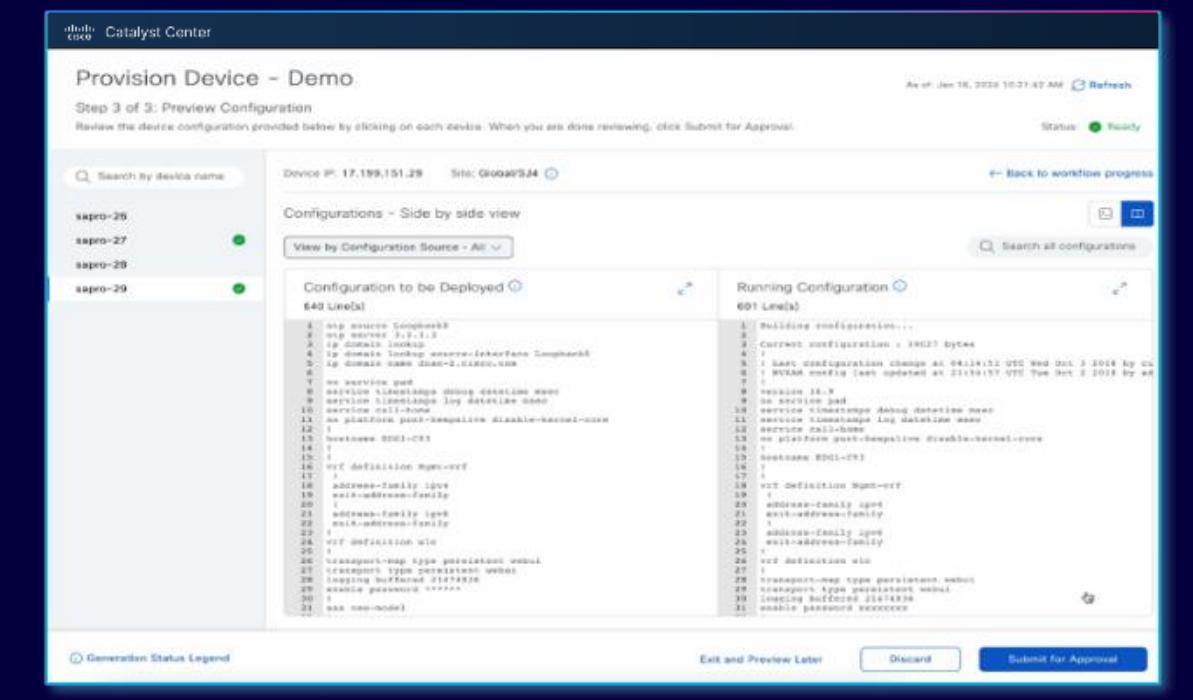
Brownfield Automation



Enable device-by-device feature learning and configuration

GA | Now

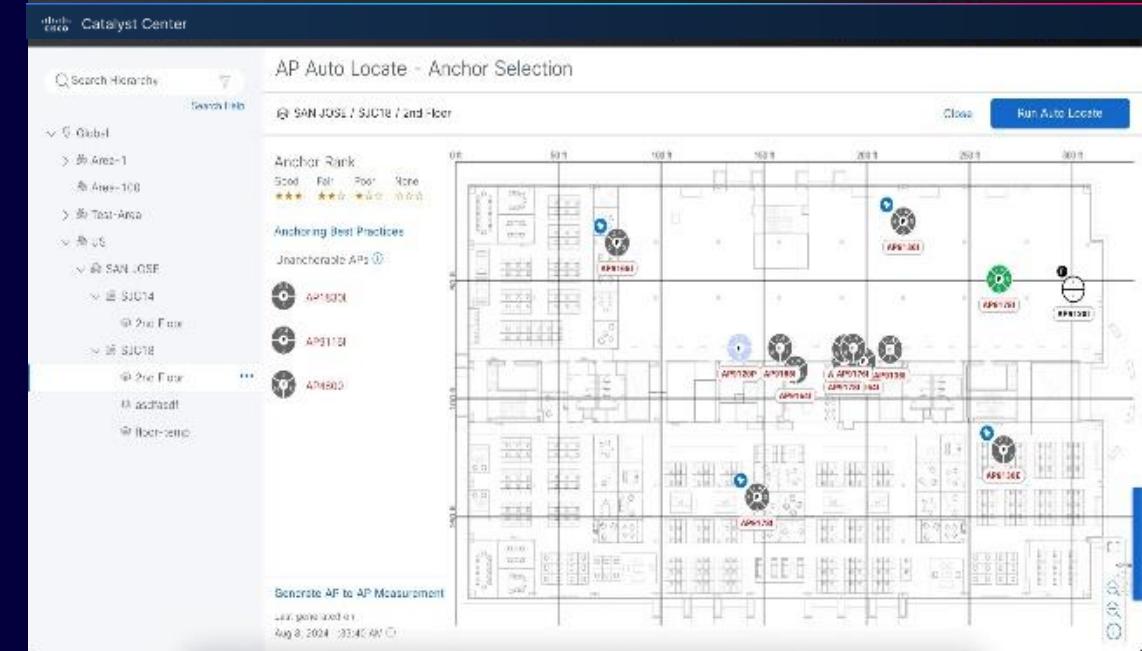
Visibility and Control



Provide a review and approval process for any system or user-triggered configuration to network devices

GA | Now

AP Auto-locate



Improve accuracy of AP placements on maps to detect misplacements automatically

GA | Now

Catalyst Center – Simplifying Day N

AI Event Analytics



Get a single-pane-of-glass view across all network events to facilitate observability and analytics

GA | Now

RBAC by Site

Resource Domain					
Resource Domains (12)					Actions
	Resource domain	Role	Scope	Description	Number of Assigned Users
<input type="radio"/>	EMEA-Helptek	Helpdesk-Regional	Global EMEA	EMEA Helpdesk role with...	0
<input type="radio"/>	EMEA-Observer	Regional-Observer	Global EMEA	Observer role for EMEA	0
<input type="radio"/>	Frankfurt-Helptek	Helpdesk-Regional	Global EMEA Frankfurt	Helpdesk access for Frank...	0
<input type="radio"/>	Frankfurt-Observer	Regional-Observer	Global EMEA Frankfurt	Read only for Frankfurt	0
<input type="radio"/>	London-Observer	Regional-Observer	Global EMEA London	London read only access	0
<input type="radio"/>	NW-ADMIN-GLOBAL	NW-ADMIN	Global	Resource domain for glo...	0
<input type="radio"/>	OBSEVER-GLOBAL	OBSEVER	Global	Resource domain for glo...	0
<input type="radio"/>	Paris-Helptek	Helpdesk-Regional	Global EMEA Paris	Helpdesk access for Paris	0
<input type="radio"/>	Paris-Observer	Regional-Observer	Global EMEA Paris	Read only Paris	0
<input type="radio"/>	SUPER-ADMIN-GLOBAL	SUPER-ADMIN	Global	Resource domain for glo...	1
<input type="radio"/>

Set granular Role-Based Access Control based on Site Scope

Controlled Availability | June

Rule Based Compliance

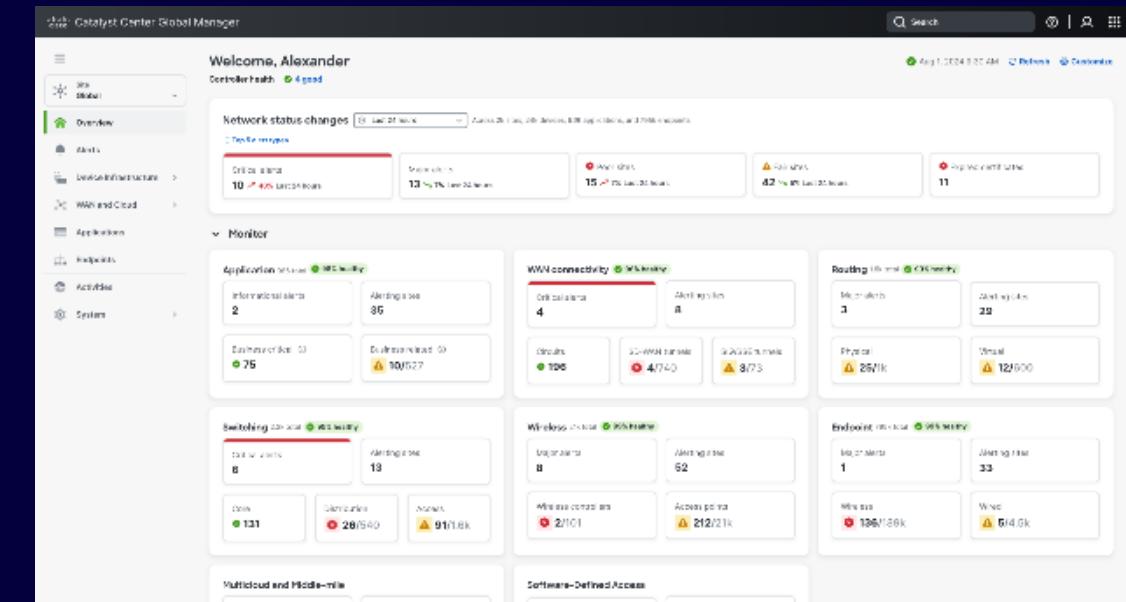
Rule Based Compliance Policies					
6 policies					
Global					
6 results					
Policy name	Description	Rules	Sites	Status	Actions
All interfaces should restrict traffic	This policy checks to make sure that all interfaces...	2	0	No sites assigned	...
Another compliance policy	This is the description text for a compliance policy...	3	6	Active	...
Another compliance policy	This is the description text for a compliance policy...	4	4	Active	...
Another compliance policy	This is the description text for a compliance policy...	4	2	Site variables pending	...
Another compliance policy	This is the description text for a compliance policy...	1	0	No conditions configured	...
Another compliance policy	This is the description text for a compliance policy...	2	2	Active	...

Run custom compliance rules and detect issues network-wide

Controlled Availability | June

Launched at Cisco Live

Catalyst Center Global Manager



Streamline global network management from a single dashboard

Controlled Availability | June

Virtual Appliance Support for Azure

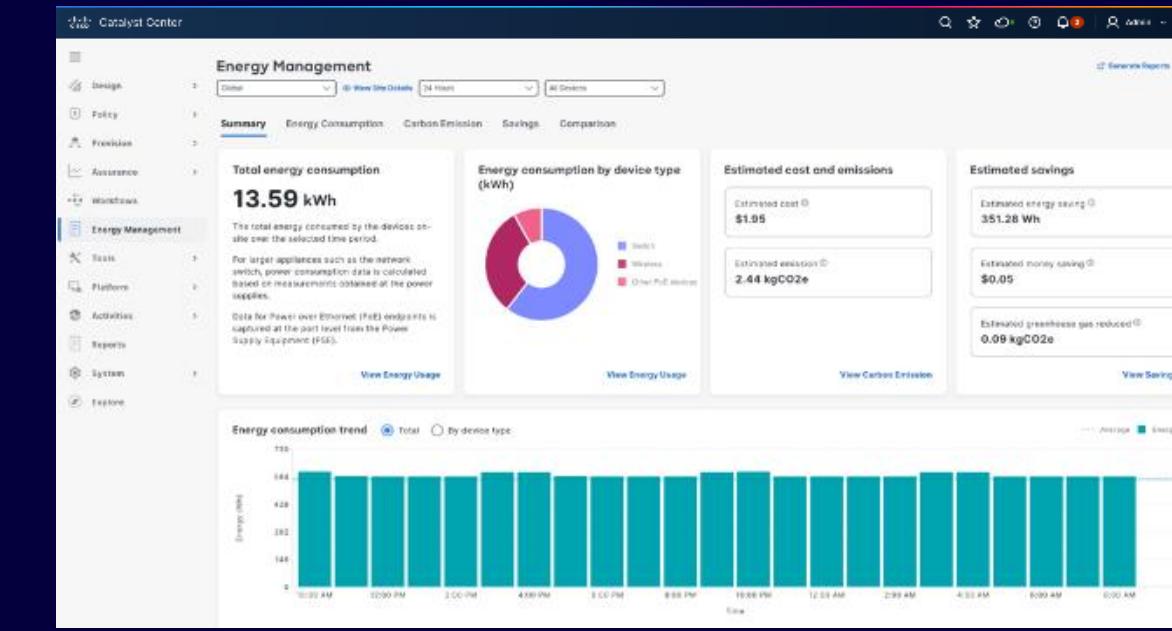


Microsoft Azure

Deploy a virtual appliance on Azure for operational flexibility

Controlled Availability | June

Energy Management

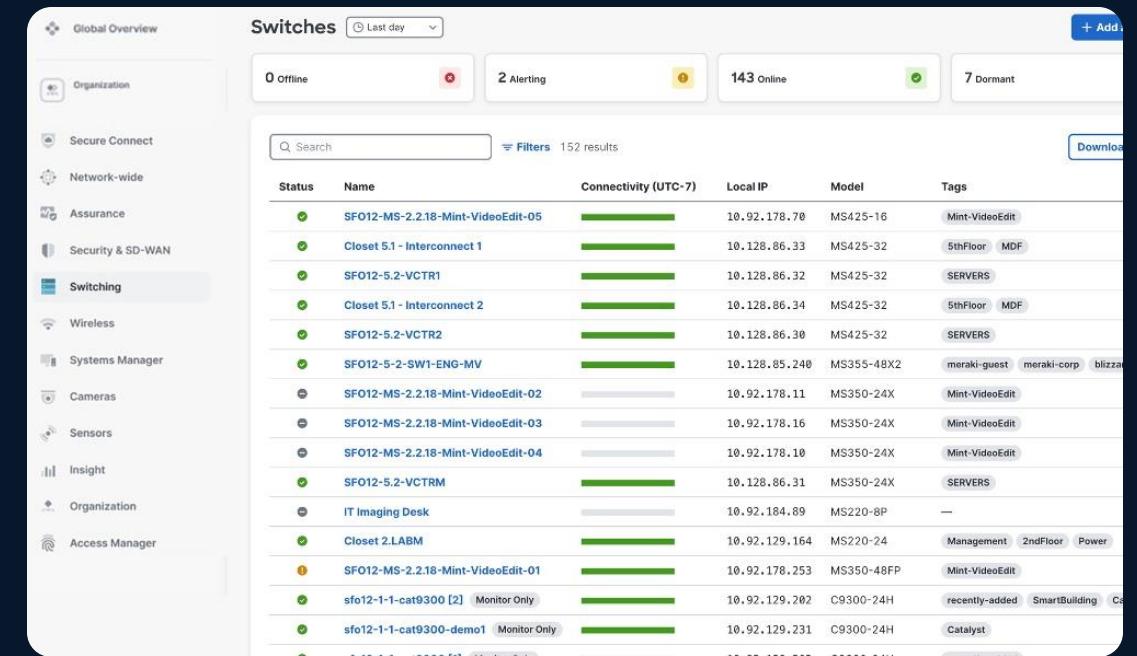


Optimize energy usage and save costs with standardized energy metrics and insights

Controlled Availability | June

New in the Unified Platform

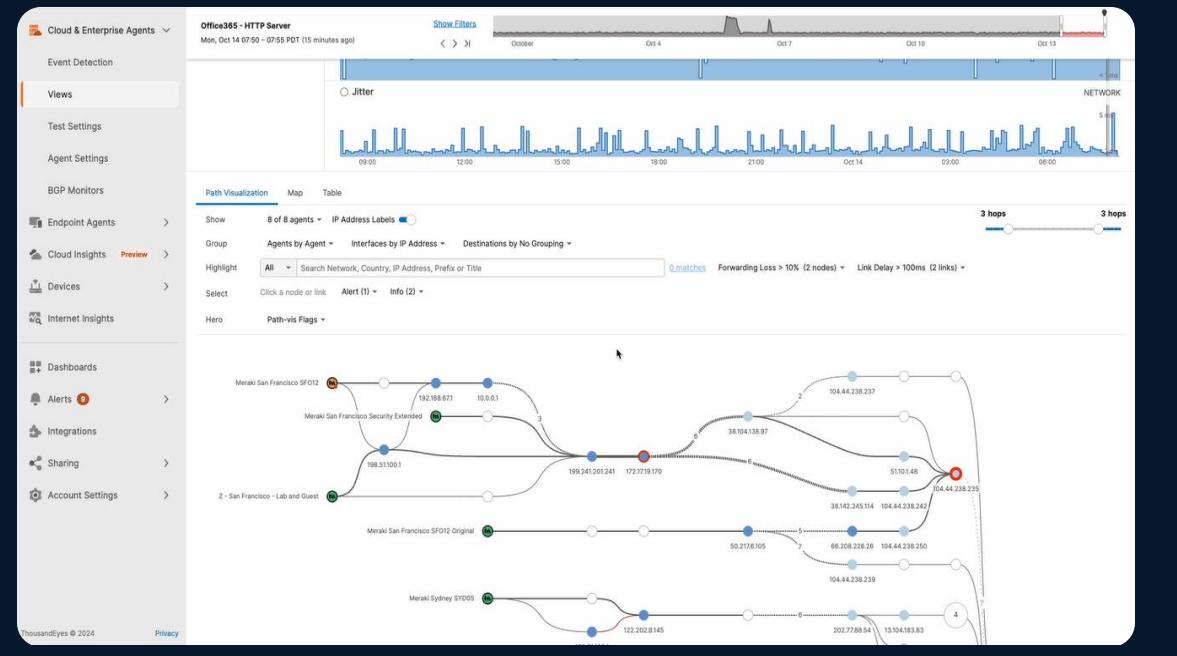
Unified management



Unified management for Catalyst and Meraki: cloud, on-prem, or hybrid

GA | JUNE

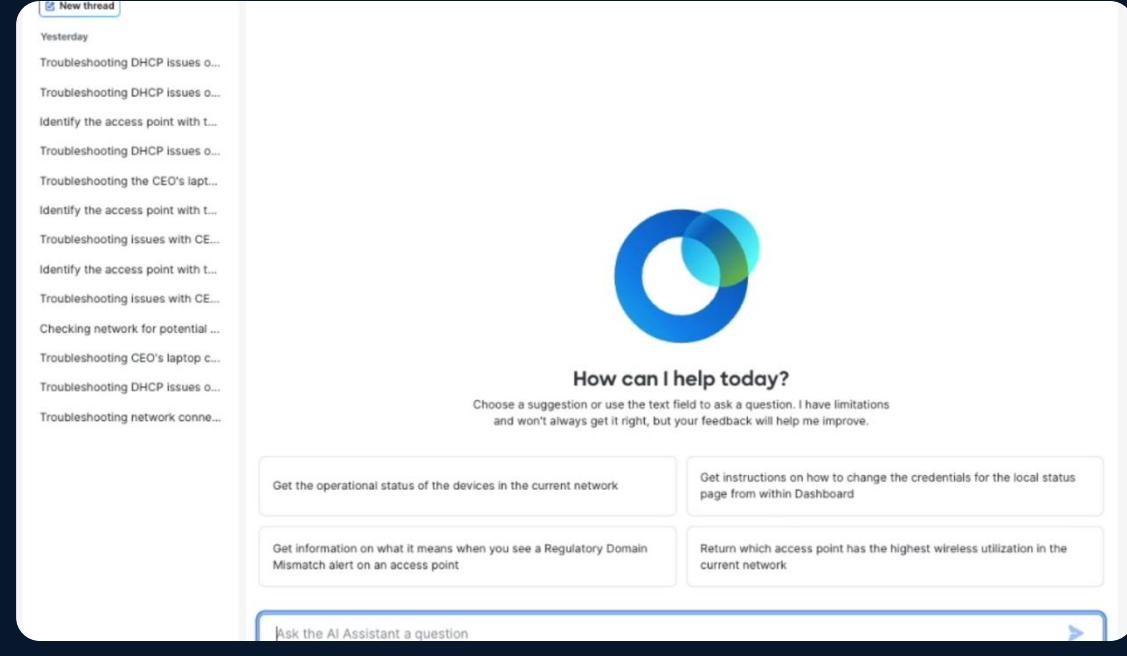
Multilayered assurance



Deeper visibility into enterprise networks, cloud, and endpoints—plus Splunk integration

GA | JUNE+

AI Assistant



Ask, explore and act in natural language; automated workflows for configs changes and switch migrations

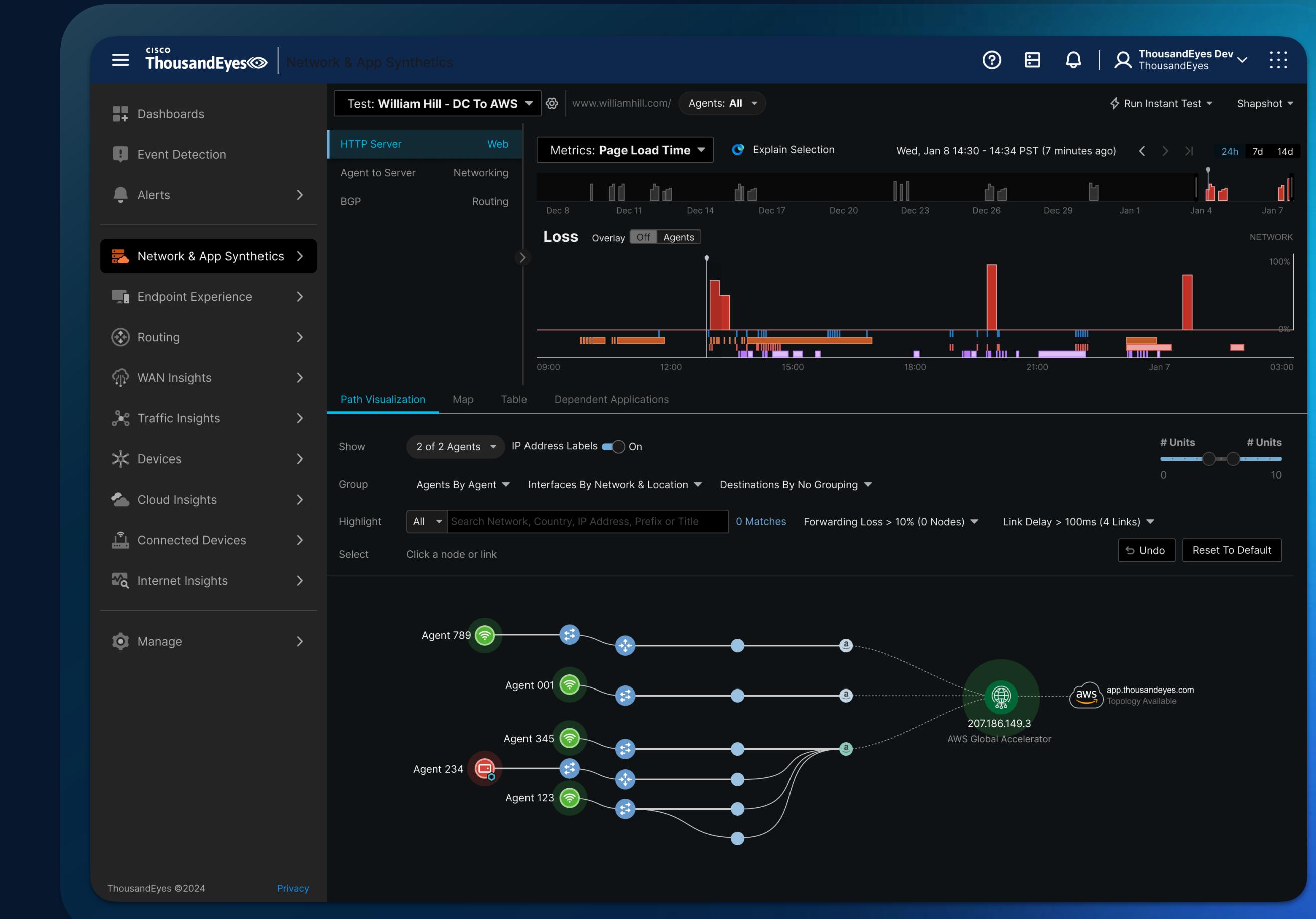
Beta | JUNE

Announced

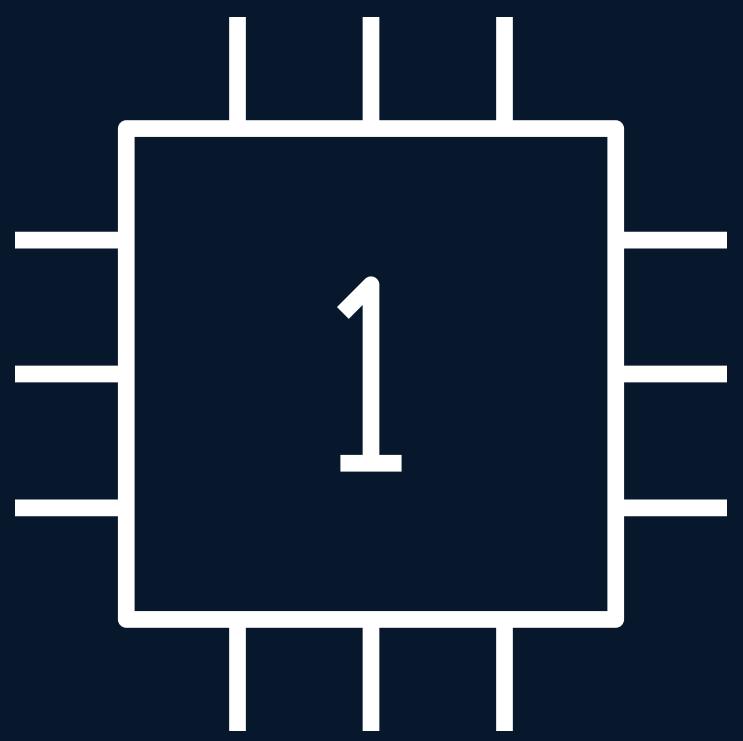
Enhanced multi-layer assurance

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

NOW AVAILABLE



Scalable devices ready for AI



What does it mean to build hardware for the AI era?

Silicon

High bandwidth and high performance. Post-quantum ready

OS

Pervasive programmability, deep observability, near-zero downtime architecture

System

AI driven visibility, programmable open ecosystem, power efficient

Smart Switches



Secure Routers



Campus Gateway &
Wi-Fi 7



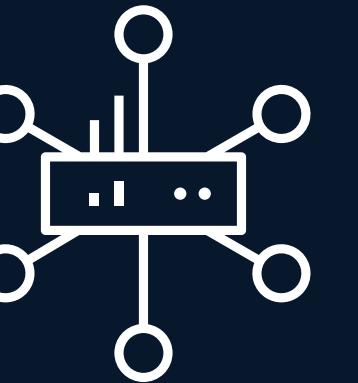
Scale OT for AI



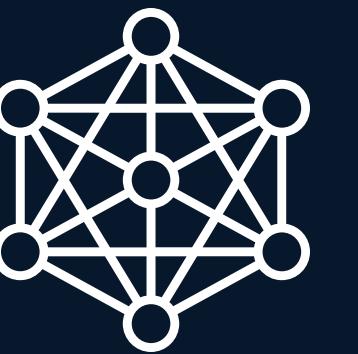
A new lineup for
Secure Networking

Security fused
into the network

Securing the device



**Securing network
connectivity**



**Securing users,
clients, and apps**



Security fused into the network



Securing users, clients & apps

Protecting user access and application interactions

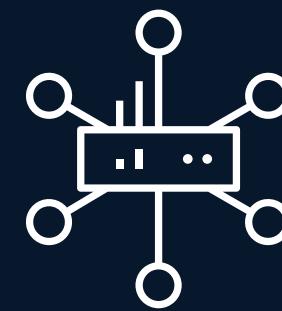
- Scalable segmentation
- Software-Defined Access
- Next-gen firewall



Securing network connectivity

Safeguarding and optimizing network connections

- Quantum-resistant:
 - MACsec
 - IPsec
 - WAN MACsec



Securing the device

Protecting and ensuring compliance of devices

- Quantum-resistant secure boot
- Compensating controls

Reference design for fusing security into the network

AgenticOps

Hybrid Mesh Firewall

Protect workloads, apps, and infrastructure from attacks and lateral movement

Zero Trust Access

Secure access for people, things, and AI agents

Scalable Network Segmentation

Identify, profile, and enforce policy for everything on the network

Secure Infrastructure

Protect devices and connectivity

- Identity-first
- Continuously verified
- Enterprise-wide policies
- Comprehensive Threat Intel
- Distributed Enforcement

United by Common Policy

Cisco is driving future-proofed workplace outcomes that unite our portfolio.

Security & Networking are not longer independent domains; **Secure Networking** is required to ensure digital resilience.

Together, they underpin the critical infrastructure for AI.

Thank you