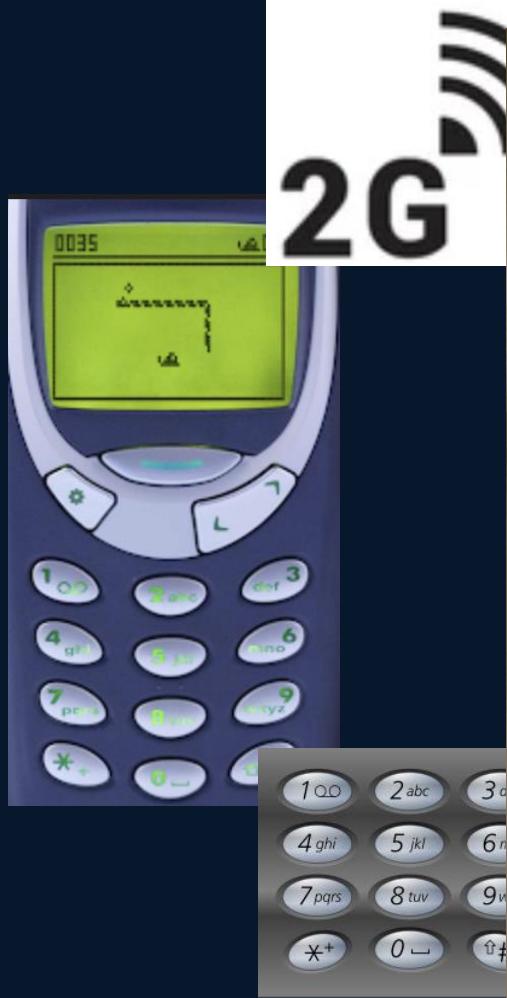


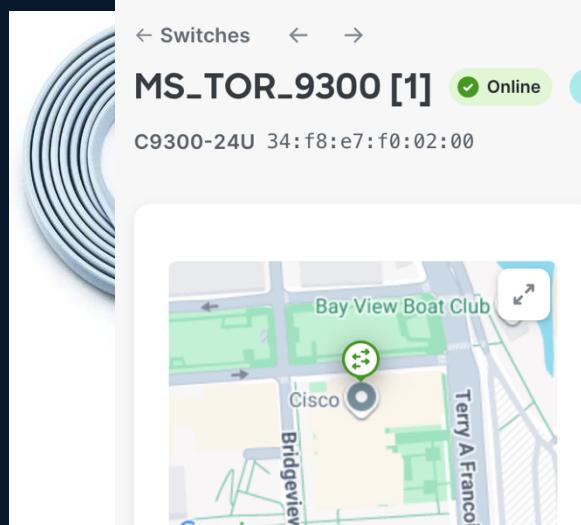
## **Unified Campus Experience:**

Manage your Catalyst infrastructure in the cloud,  
harnessing AI and automated workflows

Dylan Thompson  
Cisco Solutions Engineer







← Switches ← →

MS\_TOR\_9300 [1] Online Configuration source: Device

C9300-24U 34:f8:e7:f0:02:00

Summary Ports **Cloud CLI** Device Health Event log Location

[View old version](#)

### CLI terminal

[Close terminal](#)

[Detach terminal](#)

```
Welcome to the interactive CLI IOS XE terminal  
You are in Read-only Mode
```

```
Establishing connection to your device. Please wait...  
Connection established successfully
```

```
MS_TOR_9300>
```

### Session History

Start time...	Complete time (UTC)	User	Session type	Session log
Dec 4, 2025 16:04:22	Dec 4, 2025 16:04:31	MerakiSupport_wru3Rd	Read-only	<a href="#">Download</a>
Dec 4, 2025 16:02:54	Dec 4, 2025 16:04:18	MerakiSupport_wru3Rd	Read-only	<a href="#">Download</a>
Nov 19, 2025 00:10:00	Nov 19, 2025 00:10:00	MerakiSupport_cnVRjb	Read-only	<a href="#">Download</a>

### AI Assistant

Esc □ ×



#### Meet your AI Assistant



##### We keep your data safe and secure

Learn how personal data is processed when using the AI Assistant in our [AI Assistant disclosures](#). Remember to always use the AI Assistant in accordance with your company's AI use policies.

 Network Overview

 Troubleshooting

 Client & device insights

 Policies & Configuration

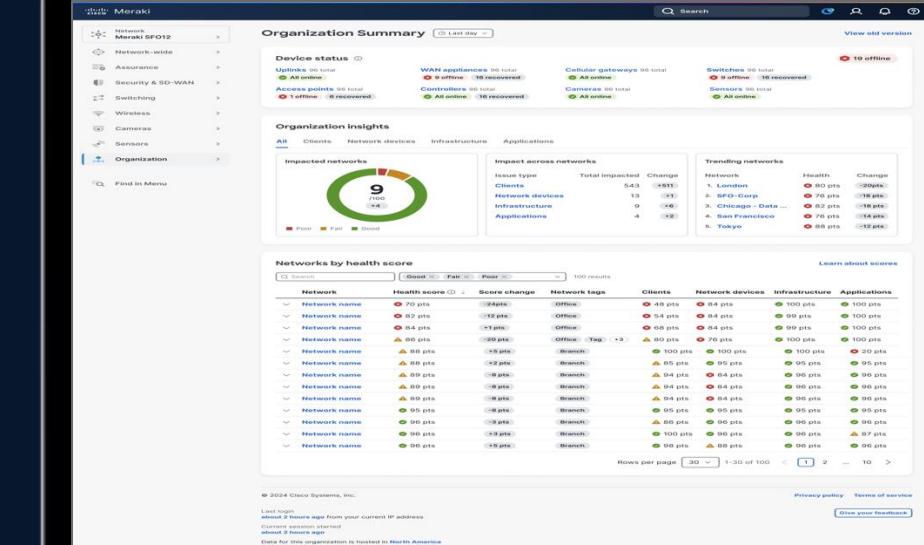
Ask the AI Assistant a question

Assistant can make mistakes. Verify results.

[Help Center](#)

# Cisco Networking Cloud

94% of customers save time from a single, easy-to-use dashboard



Platform Turbocharged with fully integrated AI/ML offered by the largest Cloud SaaS Networking Provider



## Access

- Wi-Fi 
- Switching 
- Mobile Device Management 

## Edge

- Security and SD-WAN 
- Cellular gateways 
- ThousandEyes 

## IoT

- Smart cameras 
- Sensors 
- IIoT

## Cisco Security

- Cisco Secure Access SASE
- Cisco Secure Endpoint, IPS/IDS, Talos Content Filter, XDR
- Access Manager, Cisco ISE - NAC
- Cisco Secure Client

## APIs and Ecosystem

- Open Standard APIs
- Cisco Spaces
- Cisco Marketplace

# Trusted Everywhere

5M+

Customer networks

15.8M+

Meraki devices online

190+

Countries in network

12B+

External API monthly calls

708M+

Daily end-user devices

250M+

Daily splash pages served



835K+  
Customers



99.99%  
Cloud SLA

100K+

Active devices for 5+ customers, each

285K+

Access points deployed for a single customer

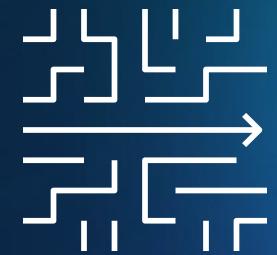
75%

Fortune 500  
companies are Meraki  
customers

97% retention

Realize continuous  
value from the  
Meraki® platform

Operational simplicity  
powered by AI



# Deep Network Model

## The most advanced networking LLM

### Purpose-Built for Networking

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

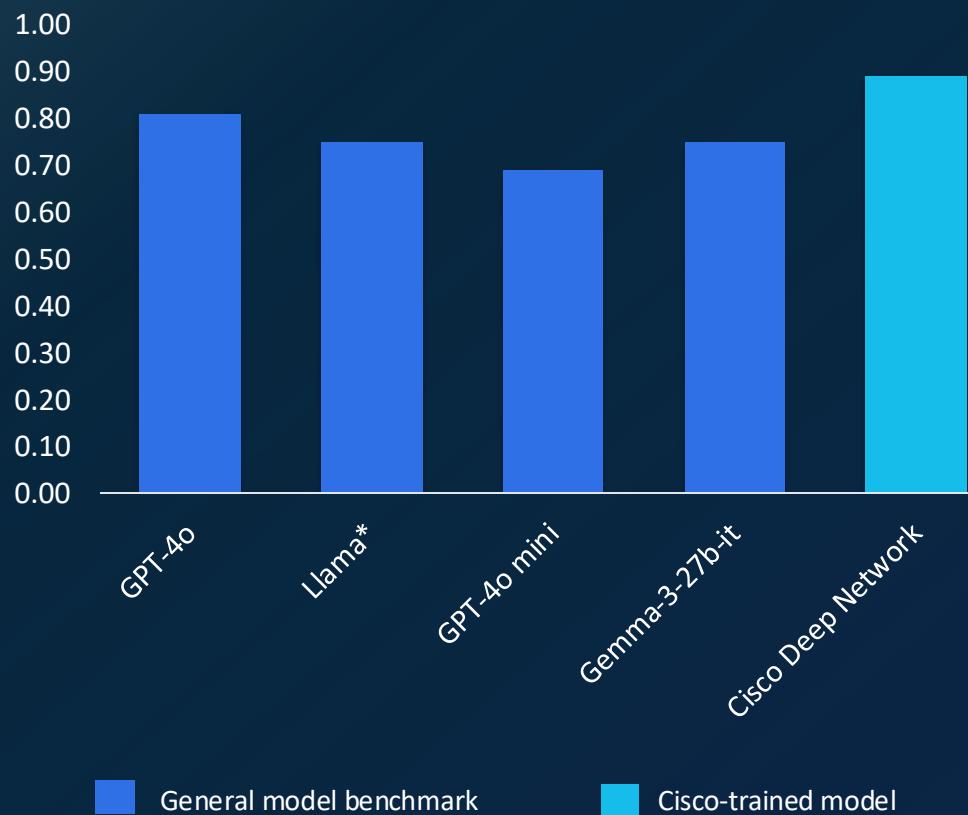
### Trusted Training

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.

Outperforms general models by ~20%

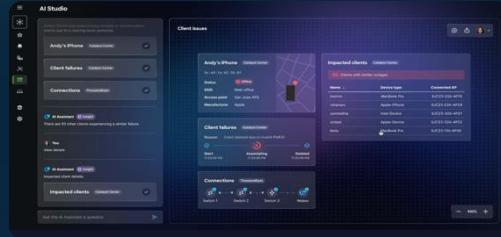


Accuracy on CCIE-style MCQs (590-question benchmark, May 2025)  
\*3.2-90B-Vision-instruct

# AgenticOps

## The New Standard for IT Operations

ALPHA I OCTOBER



### AI Canvas

Cross-domain collaborative troubleshooting

CONTROLLED RELEASE I OCTOBER



### CISCO AI Assistant

### AI Assistant

Accelerate network operations

### POWERED BY DEEP NETWORK MODEL

Cut MTTR to near seconds with AI-driven root cause and resolution.

Catch critical issues early with AI that sees across the stack.

Operate at scale with lean teams and built-in AI expertise.

Troubleshoot faster together with shared context across teams.



# AI Canvas

Troubleshooting and execution across multiple domains

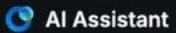
Collaboration across multiple users (NetOps, SecOps and execs)

Built on the foundation of the Deep Network Model

The screenshot displays the AI Canvas interface, which integrates multiple monitoring and collaboration tools:

- AI Assistant:** A section titled "AI Assistant" contains a text block explaining the relationship between network congestion and application failures, followed by a line graph titled "SJ-MX105-01 network congestion statistics vs. EFP application performance". The graph shows "Packet loss" (blue line) and "Transaction failure rate" (red line) over time, with a sharp increase in both metrics around 10:30 AM.
- ServiceNow Alert:** A card for "ServiceNow SRTK0023941" from "ServiceNow" shows a description of a performance degradation at the San Jose branch, reported by a System Administrator on March 28, 2025, at 08:45 AM PST.
- WAN Interface Performance:** A card for "SJ-MX105-01 WAN interface performance" from "Meraki" shows a "Loss rate" of 16.4% (2.3% above baseline) with a WAN interface latency of 87ms (baseline <50ms) and Jitter of 15ms (baseline <5ms).
- Network Segment Performance:** A card for "Network segment performance analysis" from "ThousandEyes" shows a network topology from "Enterprise network" to "Application financeapp.com" with a 16.4% loss point marked on the "Gateway" segment.
- AI-Driven Troubleshooting:** A card for "Application performance degradation" shows an AI-generated response to a ticket from Maria Chen, detailing the issue and asking for immediate status update.
- Collaboration:** A "Generate report" button is visible in the top right, and a "View activity" and "Share" button are also present.

≡ AI Assistant



ServiceNow  
SRTK0023941

ServiceNow +

### ServiceNow Ticket Details:

**Reported by:** System Administrator on  
March 28, 2025 09:45 AM PST

## Issue: Application performance degradation at Online Boutique - Chicago Branch

**Description:** Received a ThousandEyes alert and reached out to Maria Chen to confirm. She said users at branch experiencing frequent transaction failures and timeouts in EFP. Started approximately 30 minutes ago. Affects all 24 users at the branch. No recent changes reported.

**Affected Service:** Online Boutique Financial Service

**URL:** <https://online-boutique-us-chicago.com/transactions>

**Incident Type: Network Performance**

Priority: P1

ID: 234945

### Automated diagnostics: [Meraki

Digitized by srujanika@gmail.com

Ask the AI Assistant a question

Assistant can make mistakes. Verify responses.

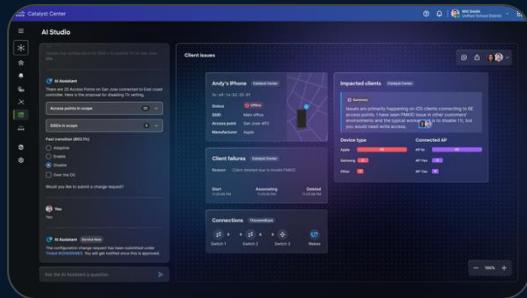
↑ T - +

# AgenticOps with cross-product skills and unified data

## AI Assistant



## AI Canvas



## Campus and Branch

### Catalyst Center

Topology, client details, location, etc.

### webex

Voice and video experience

## Data Center

### Nexus Dashboard

Data center network management.

## Security and Observability

### splunk>

Cisco and third-party insights

### Firewall

Security & connection events

### Cisco Meraki

Topology, client details, location, etc.

### ThousandEyes

WAN, Internet, App Insights

### SD-WAN

WAN Details

### Identity Intelligence

User trust level, identity checks & reasons

### Hyperfabric

Data center network management.

### Intersight

Unified management, automation, security.

### ISE

Authentication Insights

### Duo

Authentication & compliance

### Secure Access

Private & SaaS Resource Access

### XDR

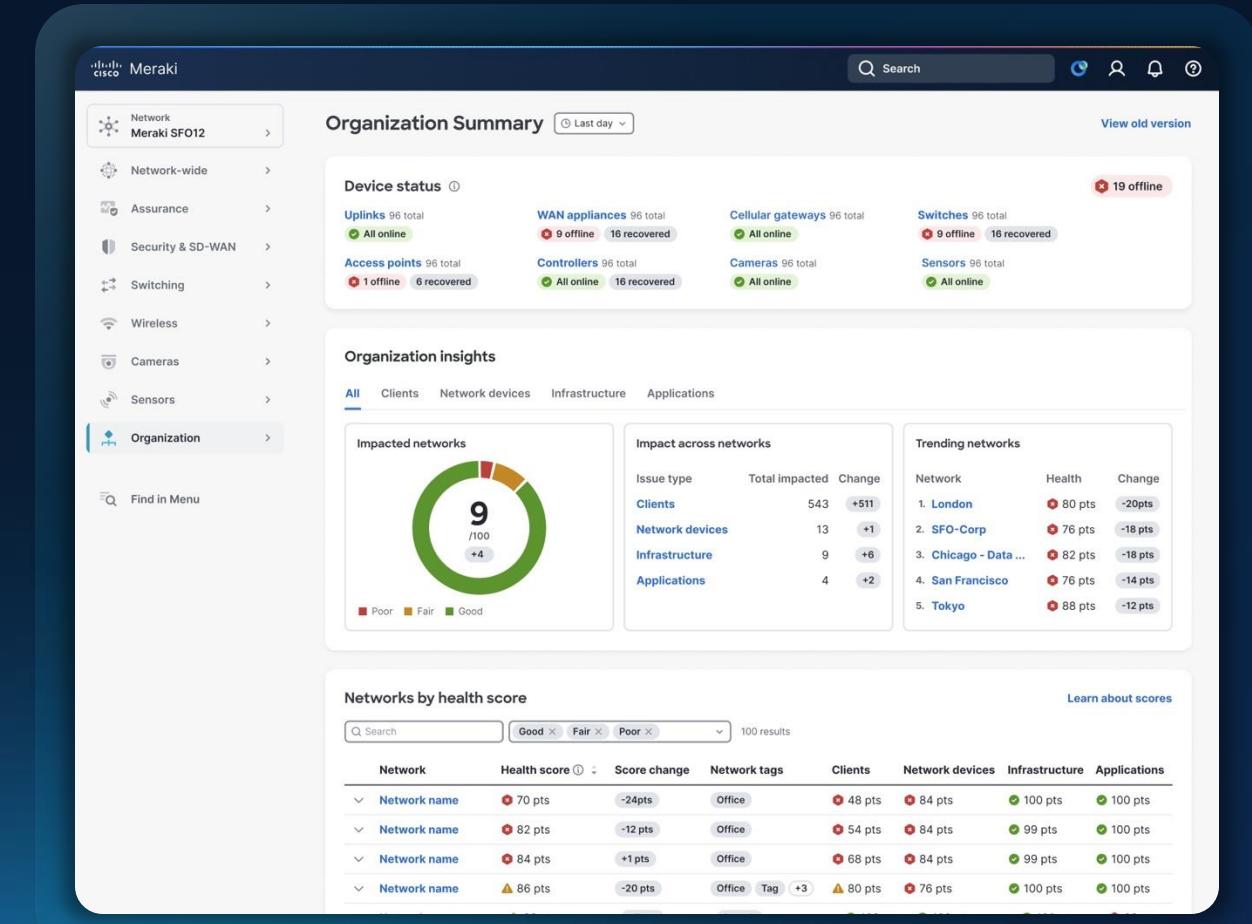
Related Threat Incidents

# Unified Management – Catalyst and Meraki, any environment

Seamless control across cloud, on-prem, or hybrid

AI-powered automation and assurance

Granular access policy by user, device or application



# Expanded cloud management for networking portfolio



## Wireless

Full wireless support  
Scale large campus wireless with  
Campus Gateway



## Switching

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



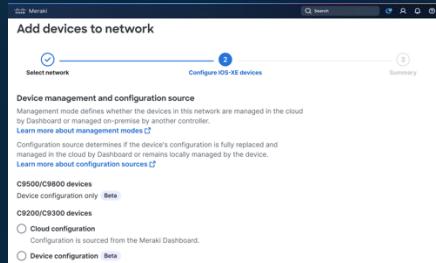
## Routing

Next-gen routing  
support coming

Cloud management powered by cloud-native IOS XE

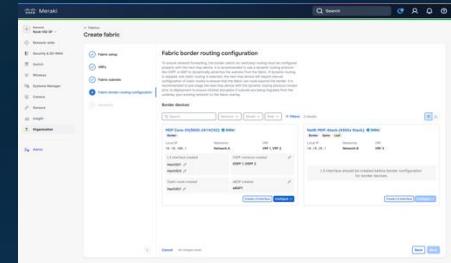
# Large campus cloud capabilities

## Powerful Switching Capabilities



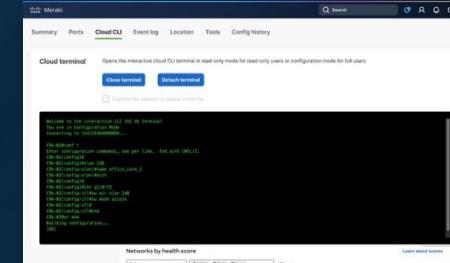
Support campus deployments with BGP, VRF, ISSU, and IOS XE stacking

## Fabric for Secure Networking



Simplify NetOps with a secure fabric and micro/macro-segmentation

## Cloud CLI for Flexibility



Simplify onboarding and flexibility with operating mode options and Cloud CLI

# 01 | Global Overview

## One single view into Meraki and Catalyst Center

Troubleshoot seamlessly with global  
alerts and single-click access

BETA | NOVEMBER

Global Overview

Health of networks & sites

1.1k Networks & sites

Poor health: 138

Fair health: 145

Good health: 827

Offline/Poor devices

- Routers & WAN Appliances: 9 / 396 total
- Cellular Gateways: 0 / 39 total
- Core Switches: 3 / 456 total
- Distribution Switches: 6 / 496 total
- WLCs & CGs: 2 / 12 total
- Access Points: 11 / 3214 total

Organizations

Organization	Controller Type	Networks & Sites	Critical Alerts	Routers & WAN Appliances	Cellular Gateway	Switches	WLCs & CGs	Access points	Total Devices
Central Europe	Catalyst Center	16 / 231	21	2 / 60	3 / 3	9 / 567	1 / 8	17 / 4334	5109
Singapore	Dashboard	13 / 35	20	1 / 23	8 / 64	3 / 512	3 / 512	588	
US	Catalyst Center	5 / 201	18	1 / 17	3 / 80	2 / 1456	11 / 1456	1513	
China	Catalyst Center	5 / 31	18	1 / 9	2 / 31	4 / 215	6 / 215	254	
Japan	Catalyst Center	4 / 483	15	5 / 16	2 / 45	1 / 8	6 / 3118	3208	
Corp Retail Group	Dashboard	6 / 22	11	1 / 7	9 / 48	1 / 109	5 / 109	255	
UK Manchester	Dashboard	1 / 9	11	16 / 16	2 / 24	12 / 179	12 / 179	179	
India Bengaluru	Dashboard	3 / 28	11	3 / 6	20 / 20	5 / 485	5 / 485	567	
India Jaipur	Dashboard	5 / 338	10	5 / 17	21 / 21	866 / 866	902		
Canada Toronto	Dashboard	4 / 80	8	8 / 8	24 / 24	9 / 342	9 / 342	322	
Canada Toronto	Dashboard	4 / 80	8	8 / 8	24 / 24	9 / 342	9 / 342	322	
Canada Toronto	Dashboard	4 / 80	8	8 / 8	24 / 24	9 / 342	9 / 342	322	

# Scalable, Secure, and Sophisticated Segmentation

Fast, secure fabric orchestration to simplify large site management from the cloud

The screenshot shows the Cisco Cloud-managed fabric interface for the San Jose campus (ASN: 65500). The interface is in BETA mode. The top navigation bar includes 'Fabrics', 'Deployed', 'Staged changes', 'Preview changes', and 'Comment and deploy' buttons. The main sections are:

- Fabric devices**:
  - Single role deployment**: 17 Deployed / 22 total devices (Border: 12/15, Spine: 3/5, Leaf: 2/2)
  - Multi role deployment**: 23 deployed / 35 total devices (Border/Spine: 3/5, Border/Leaf: 10/20, Spine/Leaf: 5/5, Border/Spine/Leaf: 5/5)
- Deployment summary**:
  - Border configuration: 4 total (4 Deployed / 4 total configurations)
  - VRFs: 7 total (0 Deployed / 7 total VRFs)
  - Fabric subnets: 2 total (0 Deployed / 1 created subnets)
  - Underlay subnets: 5 total (5 total subnets)
- Statistics**:
  - Fabric capacity: Good (MAC routes: 196, IP routes: 4)
  - BGP peers: 5 total (99% healthy, Online: 3, Offline: 2)
  - Ext border peers: 15 total (99% healthy, Online: 13, Offline: 2)
  - VXLAN tunnels: 75 total (99% healthy, Online: 60, Offline: 14)
  - Overlay subnets: 75 total (99% healthy, Online: 60, Offline: 14)
- Detail view**:
  - Topology**: Shows a network diagram with three main layers: Border (2 nodes), Spines (4 nodes), and Leaf (8 nodes). The nodes are color-coded: orange for Border, light blue for Spines, and light green for Leaf. The diagram shows various interconnections between these nodes.
  - Search bar: Q. Search
  - Status filter: Status
  - Result count: 12 results
  - Legend: Border (orange), Spine (light blue), Leaf (light green)

## 03 | Cloud-managed switching

# Cloud management for all IOS XE switches

Sophistication, simplicity, and scale, in a single view

Expanding cloud management support into modular core switches

BETA | DECEMBER

Modular stack Online Modular(10 line cards) SVL

C9610R 2c:5a:0f:1c:f3:40

Summary Ports Device health Cloud CLI Event log Location Tools Admin

Chassis stack attributes

Address: 500 Terry A. Francois Blvd, San Francisco, CA 94158

Device uptime: 12d 2h 8m

Firmware: Update available Current version: IOSXE 17.13

Supervisor and line cards

Q: port 15 Status 2 Slot 2 Chassis 2 results Reset all

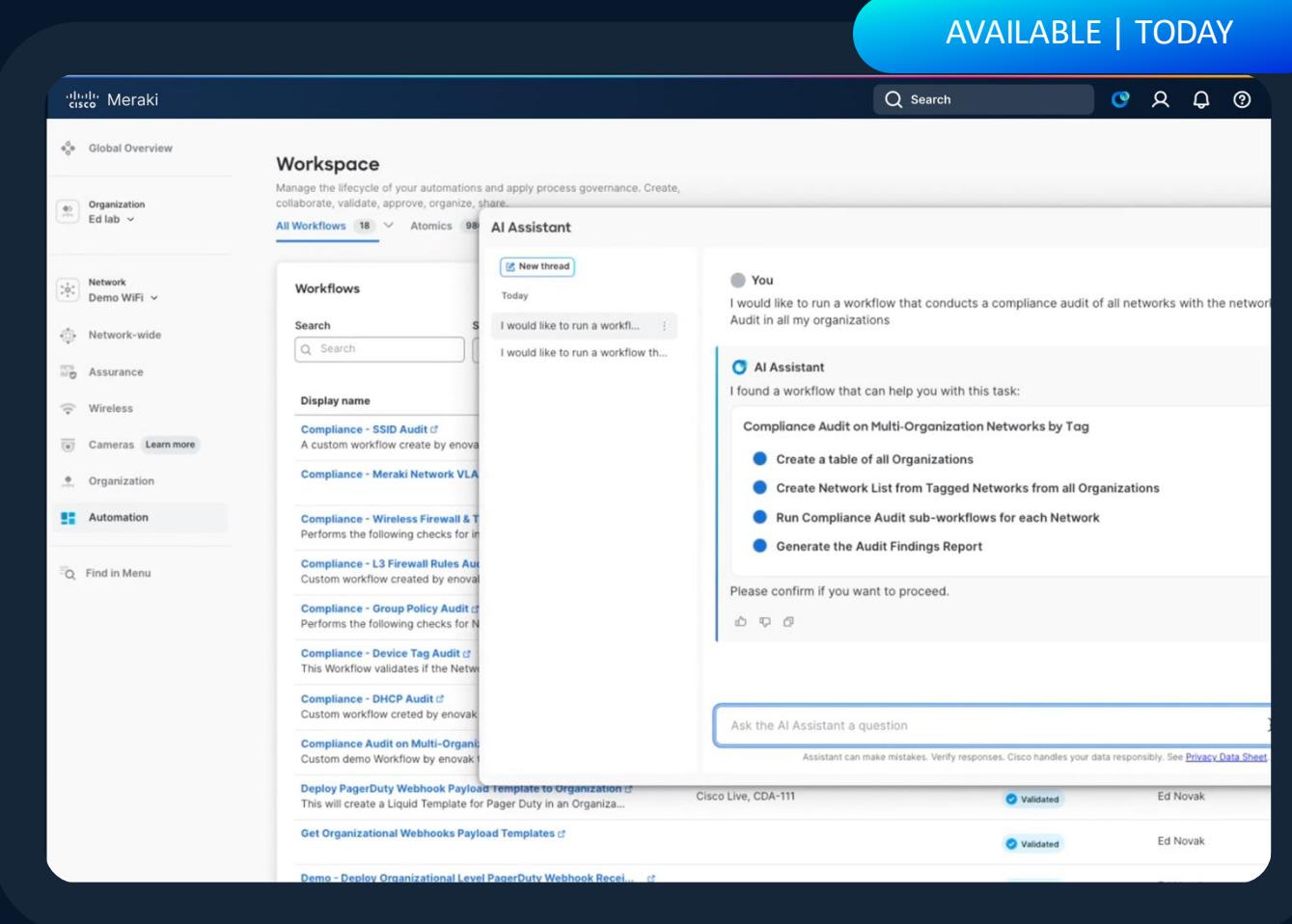
Slot	Model	Role	Serial number
1	C9610-LC-48UX	—	JAE2211ABC
2	C9610-LC-48UX	—	JAE2211ABC

C9610 Smart Switches

## 04 | Agentic Workflows

# Accelerate cross-domain deployments with AI Assistant

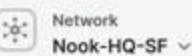
Automate workflows across Meraki, Catalyst Center, Catalyst SD-WAN Manager, ISE, Nexus, and more



The screenshot shows the Cisco Meraki AI Assistant interface. At the top, there is a blue button with the text "AVAILABLE | TODAY". The main area is titled "Workspace" and contains a sidebar with "All Workflows 18" and "Atoms 99". The "Workflows" section lists several custom workflows, including "Compliance - SSID Audit", "Compliance - Meraki Network VLAN", "Compliance - Wireless Firewall & Tag Audit", "Compliance - L3 Firewall Rules Audit", "Compliance - Group Policy Audit", "Compliance - Device Tag Audit", "Compliance - DHCP Audit", "Compliance Audit on Multi-Organization Networks by Tag", "Deploy PagerDuty Webhook Payload Template to Organization", "Get Organizational Webhooks Payload Templates", and "Demo - Deploy Organizational Level PagerDuty Webhook Receiver".  
A modal window titled "AI Assistant" is open, showing a user query: "I would like to run a workflow that conducts a compliance audit of all networks with the network Audit in all my organizations". The AI Assistant suggests a workflow titled "Compliance Audit on Multi-Organization Networks by Tag" with the following steps:

- Create a table of all Organizations
- Create Network List from Tagged Networks from all Organizations
- Run Compliance Audit sub-workflows for each Network
- Generate the Audit Findings Report

At the bottom of the modal, there is a "Please confirm if you want to proceed." button and a "Ask the AI Assistant a question" input field. The footer of the interface includes "Cisco Live, CDA-111", "Validated", "Ed Novak", and a note: "Assistant can make mistakes. Verify responses. Cisco handles your data responsibly. See Privacy Data Sheet".



Network  
Nook-HQ-SF

← Fabrics

## Create fabric

### 1 Fabric setup

### 2 VRFs

### 3 Fabric subnets

### 4 Fabric border routing configuration

### 5 Summary

The Meraki fabric can be composed of one or many networks and devices in those networks to provide a BGP-EVPN fabric overlay. To create a fabric, you will need to provide a name, select one or many networks where the fabric will be built, and select and assign the roles to the applicable switches in the list below.

#### Fabric name

San Jose campus

#### Select networks/network group

Network A X Network B X

#### BGP autonomous system number

65500

#### BGP auth key

\*\*\*\*\*

#### Underlay loopback IP pool

192.0.0.0/23

#### Select roles for devices

The list will populate all fabric supported switches that are in the networks selected. The default roles are defined as Borders, Spines, and Leaves, but can be modified to assign multiple roles to a single switch based on the network design and use case.

Q Search

Network

Model

Role

Filters

6 results

#### 2 items selected Select all

Devices	Status	Local IP	Networks	Serial column	Tag	Roles	Action
<input checked="" type="checkbox"/> MDF Core-01(9500-24Y4CX2)	Online	10.10.100.1	Network A	Serial number	Tag		0
<input checked="" type="checkbox"/> MDF Dist-01 (9500-48Y4Cx2)	Online	10.10.192.1	Network A	Serial number	Tag 1 Tag 2		0
<input type="checkbox"/> MDF Dist-02 (9500-48Y4Cx2)	Online	10.10.176.1	Network A	Serial number	Tag 2	Leaf	0
<input type="checkbox"/> NetB-MDF-Stack (9300x Stack)	Online	10.10.20.1	Network B	Serial number	Tag 3	Border Spine Leaf	0
<input type="checkbox"/> NetC-MDF-Stack (9300x Stack)	Online	10.10.40.1	Network C	Serial number	Tag	Border	0
<input type="checkbox"/> NetD-MDF-Stack (9300x Stack)	Online	10.10.30.1	Network D	Serial number	Tag	Border	0

Rows per page

30

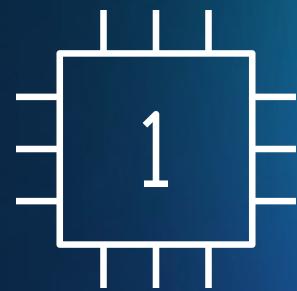
1-30 of 300

1 2 ... 10 >

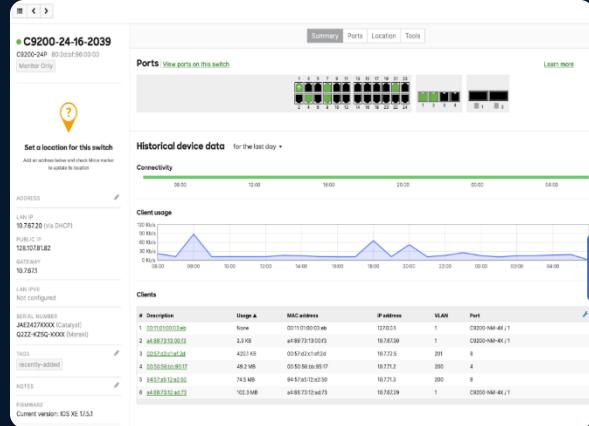
Cancel All changes saved

Next

Scalable devices ready for AI

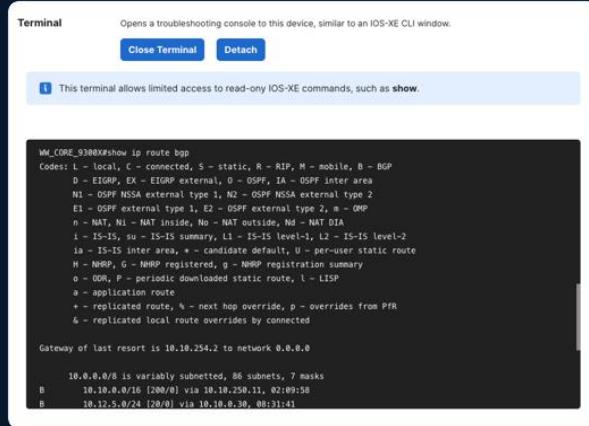


# We are now making it simpler to choose how you experience our platform



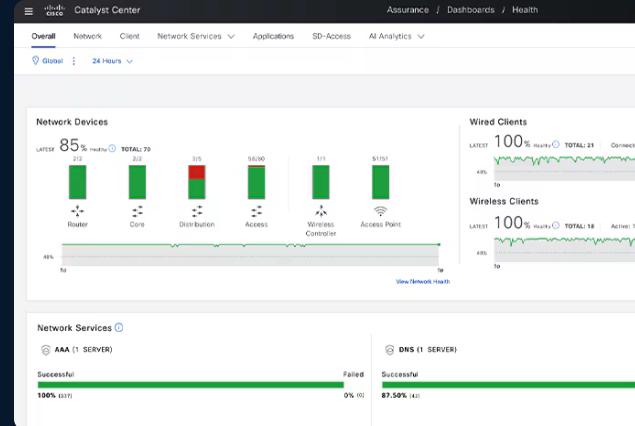
The dashboard shows a summary of the C9200-24-16-2039 switch, including its location, ports, and historical device data. It also displays client usage and a table of clients connected to the switch.

Configuration: Cloud  
via Meraki dashboard



The terminal window shows the output of the 'show ip route bgp' command. The output includes route codes, descriptions, and detailed route information for various network paths.

Configuration: Device  
via Meraki dashboard and CLI



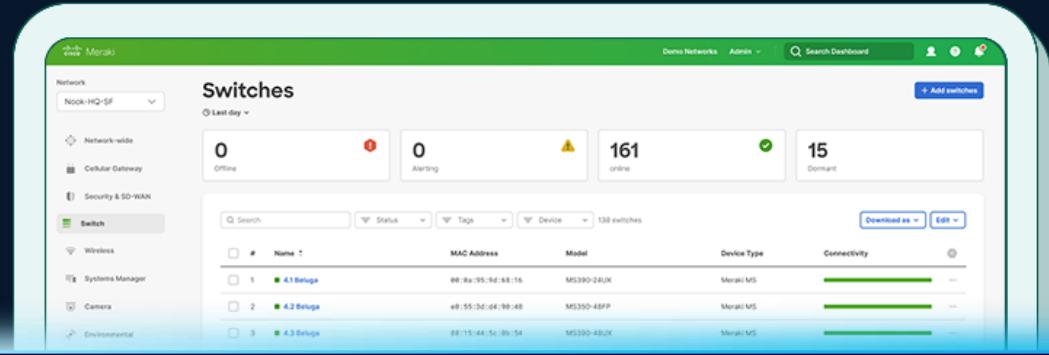
The Catalyst Center dashboard provides an overview of network devices, services, and clients. It includes charts for network devices (85% healthy), wired clients (100% healthy), and wireless clients (100% healthy).

On-Premise Management  
via CLI and Catalyst Center

One Device, One License, One OS, Multiple Ways to Manage



# Unlocking the full C9000 Portfolio on the platform



**Preview:** Extend secure connectivity to rugged outdoor networks



IE3500\*

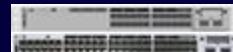
2H 2025 - 2026



C9300L



C9300



C9300X



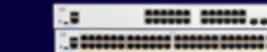
C9200L



C9500



C9200/CX



C9300LM



C9350



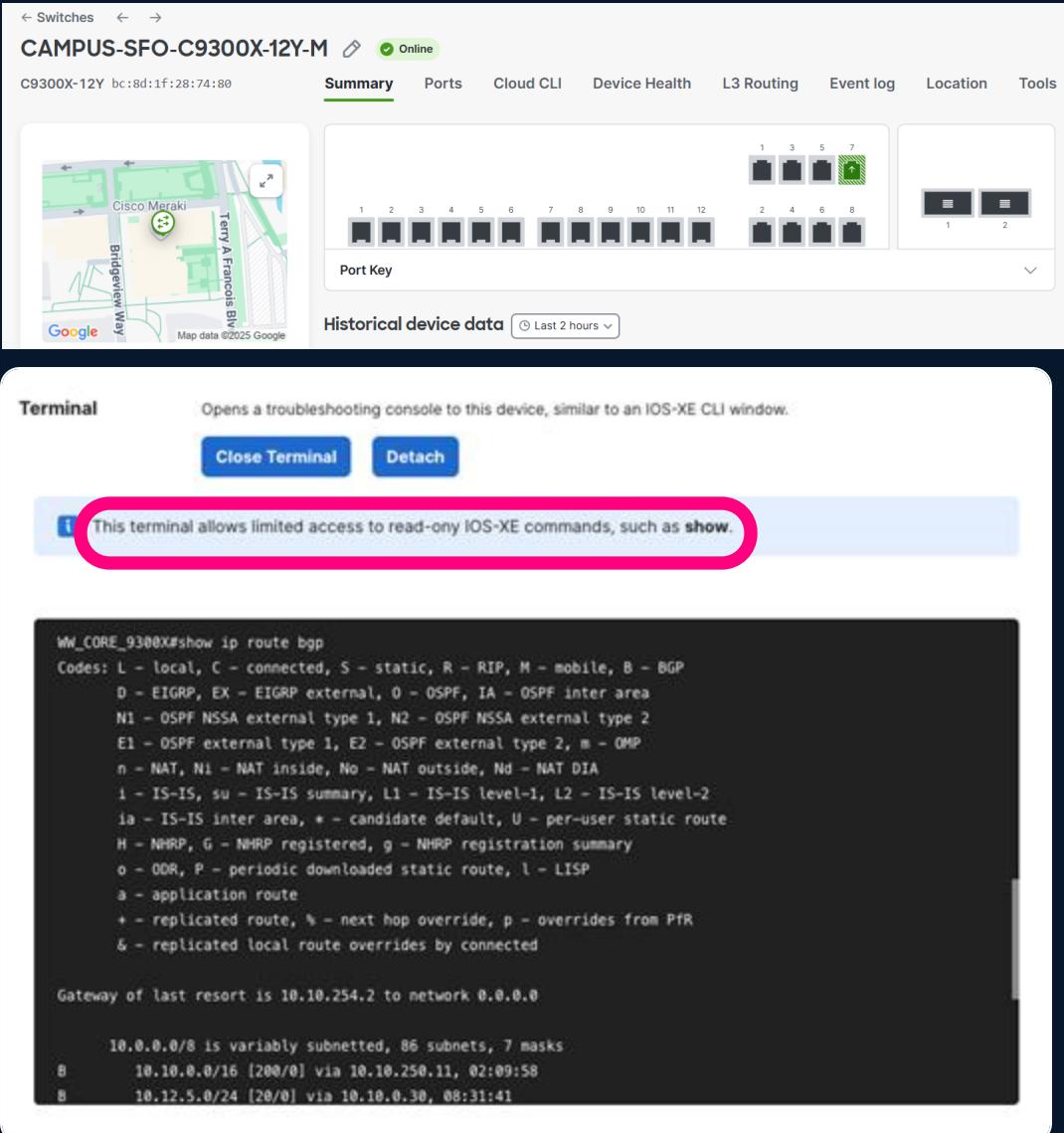
Modular\*

AVAILABLE NOW

# Configuration: Cloud

Cloud-managed experience

- Same look and feel as traditional Meraki
- Existing C9000 CLI devices can be migrated to Cloud Operating Mode
- Migration = configuration ‘wipe’
- Rich telemetry and assurance
- Cloud CLI – **Read Only**
- Cloud-based configuration, ZTP, and firmware management



The screenshot shows the Cisco Cloud-based management interface for a C9300X-12Y switch. The top navigation bar includes 'Switches', 'C9300X-12Y bc:8d:1f:28:74:80', and a green 'Online' status indicator. The 'Summary' tab is selected, displaying a map of the device's location (Cisco Meraki, 1000 Bay, San Francisco, CA) and a detailed view of the switch's ports (1-12, 2-8, 1-2) with port keys. Below the map is a 'Historical device data' section with a 'Last 2 hours' button. The bottom section is a 'Terminal' window with a message: 'This terminal allows limited access to read-only IOS-XE commands, such as show.' A red box highlights this message. The terminal window displays the output of the 'show ip route bgp' command, including route codes and a list of routes. The Cisco logo is visible in the bottom right corner of the terminal window.

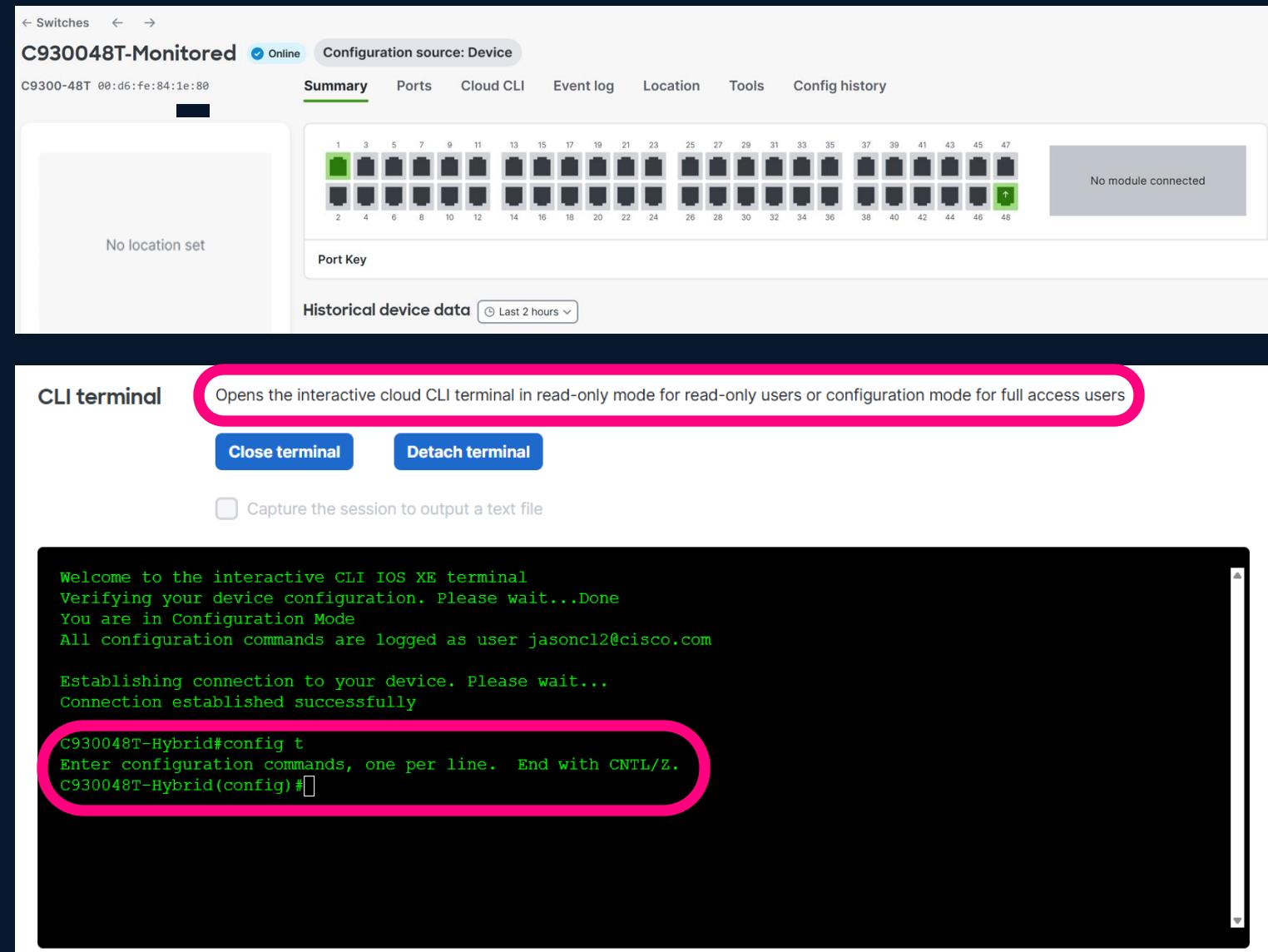
Cloud Native IOS-XE

Firmware  
IOS XE 17.15.2  
**Update available**  
Upgrade Status

# Configuration: Device

## Access to Cloud CLI

- Uses existing DNA Licensing
- Ideal for brownfield deployments – no data-plane configuration changes
- Troubleshooting telemetry and alerts
- Cloud CLI – **Read or config mode**
- Local configuration
- Cloud stored configuration history and diff
- Firmware management road-mapped



The screenshot shows the Cisco DNA Center interface for a C930048T-Monitored switch. The top navigation bar includes 'Switches', 'C930048T-Monitored' (status: Online), and 'Configuration source: Device'. The main menu tabs are 'Summary' (selected), 'Ports', 'Cloud CLI', 'Event log', 'Location', 'Tools', and 'Config history'. The 'Summary' tab displays a 48-port switch diagram with port numbers 1 through 48. Port 1 is highlighted in green. A message 'No module connected' is visible on the right. Below the diagram, 'No location set' and 'Port Key' are displayed. A 'Historical device data' section shows data for the last 2 hours. The 'Cloud CLI' tab is highlighted with a pink oval. The 'CLI terminal' section contains a sub-section with a pink oval: 'Opens the interactive cloud CLI terminal in read-only mode for read-only users or configuration mode for full access users'. Below this are 'Close terminal' and 'Detach terminal' buttons, and a 'Capture the session to output a text file' checkbox. The terminal window shows the following text:  
Welcome to the interactive CLI IOS XE terminal  
Verifying your device configuration. Please wait...Done  
You are in Configuration Mode  
All configuration commands are logged as user jasoncl2@cisco.com  
Establishing connection to your device. Please wait...  
Connection established successfully  
C930048T-Hybrid#config t  
Enter configuration commands, one per line. End with CNTL/Z.  
C930048T-Hybrid(config)#

View deployed and available devices in your organization. You can claim new devices to add to the list below. After selecting devices below, you can add them to a new or existing network.

Organization  
Eh

Network  
Eh2

Network-wide

Assurance

Switching

Wireless

Insight

Organization

Access Manager

Find in Menu

Search inventory

MAC address

14:9f:43:ee

6c:7f:0c:fb

6c:7f:0c:fb

6c:7f:0c:fc

ac:d3:1d:ff

cc:9c:3e:e8

14:9f:43:ee

b8:ab:61:fa

b4:df:91:15

6c:de:a9:00

bc:db:09:e2

bc:db:09:e2

bc:db:09:e2:d3:e6

2c:3f:0b:05:4d:80

2c:3f:0b:04:5b:80

00:84:1e:3e:6e:8a

14:9f:43:e9:0d:2a

## Claim individual devices



### Scan with Meraki mobile app

Download the Meraki Mobile app for iOS or Android and use Claim Device

### Enter manually

Claim individual devices and license keys, or just hardware. To name device at the same time, enter using the format: "device cloud ID, name" for each line

Device Cloud ID (Meraki serial number) or license key - one per line

Q5TD-GPJJ-GXSF

Where can I find these numbers?

Cancel

Back

Claim devices

Download

+ Claim devices

Model

MS130R-8P

MS150-48MP-4X

MS150-24MP-4X

MS150-24P-4X

Z4

CW9164I

MS130R-8P

MS130R-8P

MV13

MV13

MS130-12X

MS130-12X

MG51

MS390-24UX

MS390-24U

MT40

MT40

# Cloud Managed Catalyst Live Demo

# The Cisco C9000 Series Smart Switches

Powerful, secure, easy to manage

Cisco Silicon One - industry's most powerful, programmable ASIC

High-performance, programmable x86 CPU

Cisco IOS XE w/ secure boot & Trustworthy Solution

Universal PoE+ & PoE Analytics

Switch power optimization & FMP-ready

On-device ThousandEyes App hosting

## Cisco C9350 Smart Switch



1.6 Tbps  
Stacking bandwidth

4x100G  
Uplink Modules

<5 µs  
Latency

4x  
Higher MAC & ARP density

## Cisco C9610 Smart Switch

25.6 Tbps  
System bandwidth

256x100G  
Modular Line-Cards

<5 µs  
Latency

10 slot  
To power the core



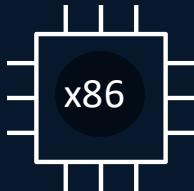
# Introducing the Next Generation of Campus Switching

Silicon One ASICs, AI-Ready Infrastructure, Updated IOS-XE



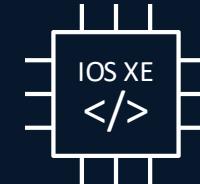
## Silicon One ASICs Adaptability

- Programmable at all layers
- Permits multiple use cases in a converged solution
- Virtual slicing for parallel processing



## X86 Processor AI Readiness

- Control-Plane scale for agentic-AI and AI agents at scale.
- Enhances Software-assisted Services (AVC/XDR)
- Advanced App-Hosting with AI-Hosting (Edge Compute)



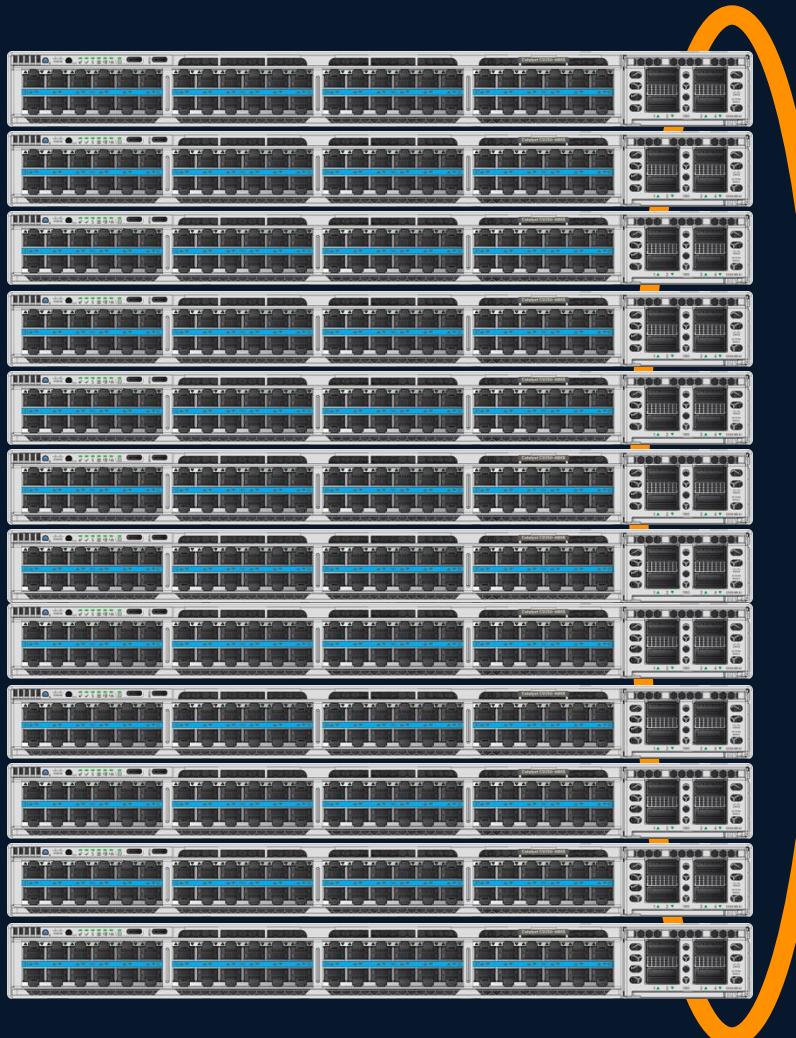
## Updated IOS XE Security

- Supports post-quantum cryptography
- Trustworthy Linux kernel that securely hosts applications
- Leverage advanced Linux features for Cisco Live Protect

Smart Power, PoE Assurance and Energy dashboard

# Cisco C9350 Series Switches

New stacking architecture for the new generation of campus switching



Next generation stacks with up to 12 members\*

8 x C9300X

256 ports of 90W UPOE

384 ports of 10G mGig

12 x C9350

576 ports of 90W UPOE

576 ports of 10G mGig



Unified Control-Plane & Distributed forwarding Architecture



Sub-Second Stateful Switchover with SSO & NSF



8/12\* Member Stacking with Proven A/S/M election mechanism



Plug & Play Solution

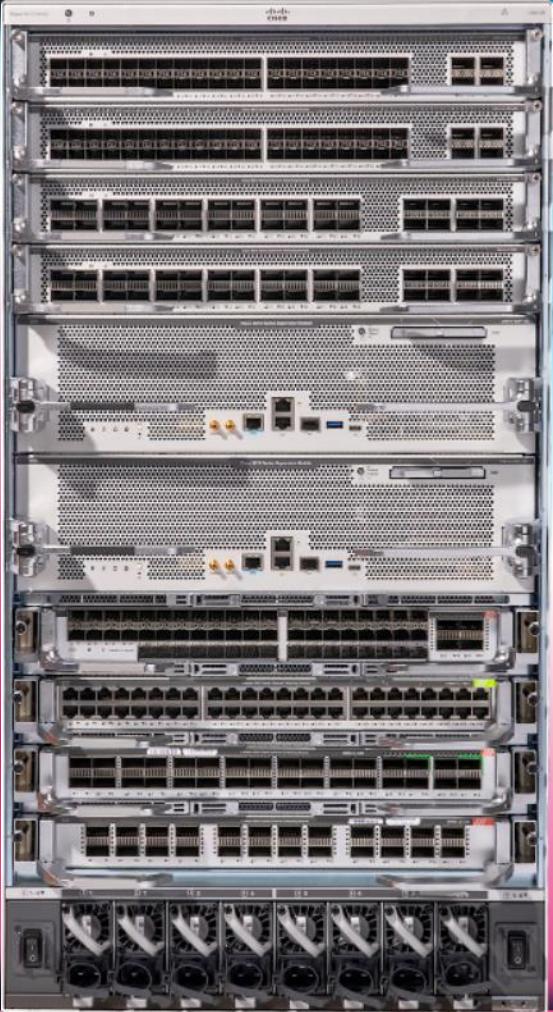
Highest Stacking Density in the Industry

# Cisco C9610 Core Smart Switches

With Supervisor 3 and Supervisor 3 XL



17.18.1



## C9610-SUP3 - E100

-  1M IPv4 Prefixes
-  768K Exact Match
-  256K Policies

## C9610-SUP3XL - K100

-  2M IPv4 Prefixes
-  1.2M Exact Match
-  512K Policies

**25.6 Tbps** (full duplex)

**3.2 Tbps** per slot

**8 core X86 CPU**  
@ 2.5 GHz

High density 25G / 100G /  
400G ports

M.2 SATA SSD  
(optional: up to 1 TB)

Reversible Airflow

**4x K100/E100**  
+ 1x Q200 ASIC

**8x Line Card slots**  
+ **2x Supervisor** slots

**32GB DDR4**  
DRAM

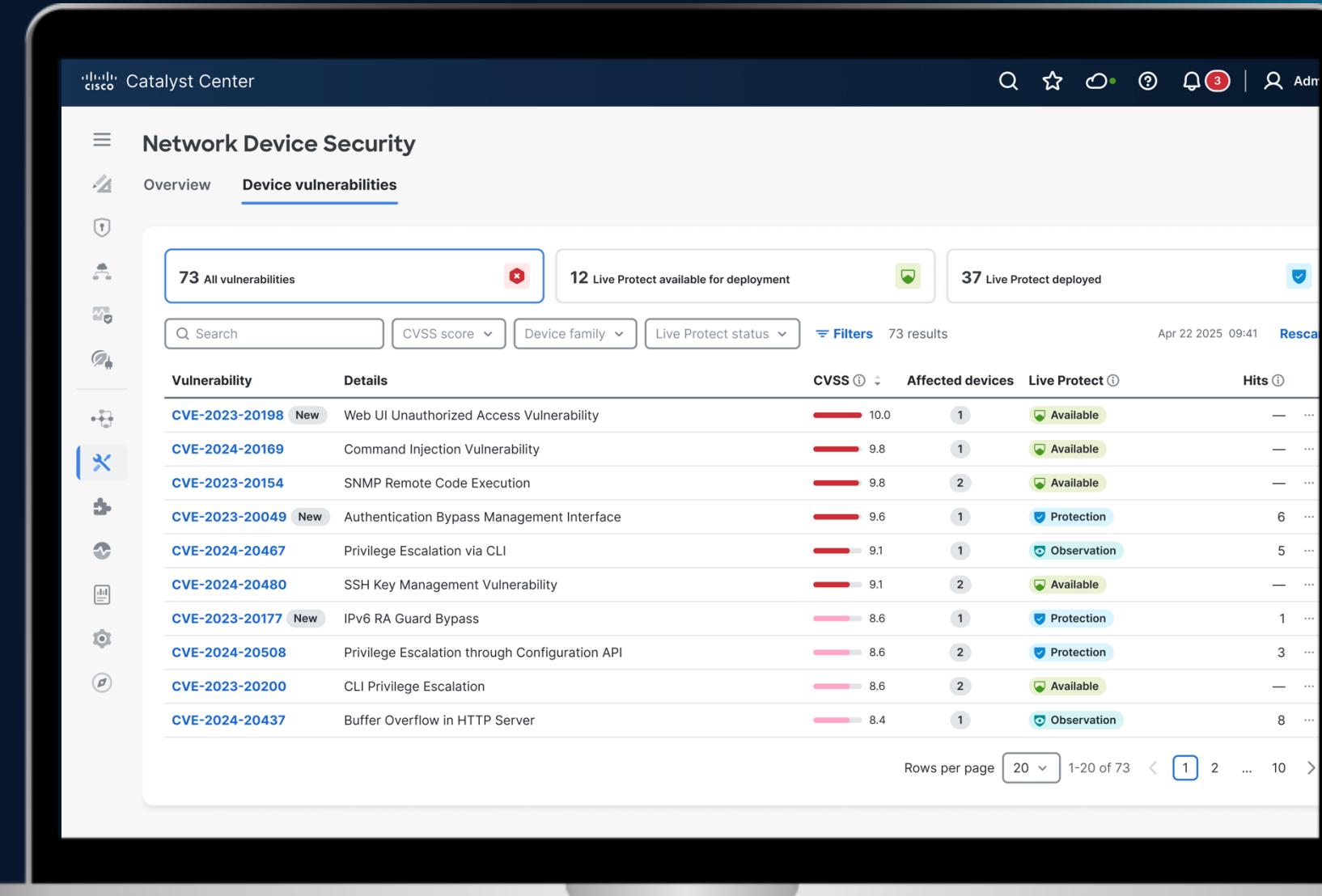
Copper and Fiber  
Mgmt ports

1 x USB 3.0 storage  
1x USB C console

Built in RFID

# Live Protect

Mitigate new threats in near-real time—without upgrading image or rebooting device



The screenshot shows the Cisco Catalyst Center Network Device Security interface. The main title is "Network Device Security" with tabs for "Overview" and "Device vulnerabilities". The "Device vulnerabilities" tab is selected. The interface displays 73 All vulnerabilities, 12 Live Protect available for deployment, and 37 Live Protect deployed. A search bar and filters for CVSS score, Device family, and Live Protect status are available. The table lists vulnerabilities with columns for Vulnerability, Details, CVSS, Affected devices, Live Protect status, and Hits. The vulnerabilities listed are:

Vulnerability	Details	CVSS	Affected devices	Live Protect	Hits
CVE-2023-20198 <small>New</small>	Web UI Unauthorized Access Vulnerability	10.0	1	Available	—
CVE-2024-20169	Command Injection Vulnerability	9.8	1	Available	—
CVE-2023-20154	SNMP Remote Code Execution	9.8	2	Available	—
CVE-2023-20049 <small>New</small>	Authentication Bypass Management Interface	9.6	1	Protection	6
CVE-2024-20467	Privilege Escalation via CLI	9.1	1	Observation	5
CVE-2024-20480	SSH Key Management Vulnerability	9.1	2	Available	—
CVE-2023-20177 <small>New</small>	IPv6 RA Guard Bypass	8.6	1	Protection	1
CVE-2024-20508	Privilege Escalation through Configuration API	8.6	2	Protection	3
CVE-2023-20200	CLI Privilege Escalation	8.6	2	Available	—
CVE-2024-20437	Buffer Overflow in HTTP Server	8.4	1	Observation	8

At the bottom, there are buttons for "Rows per page" (20), "1-20 of 73", and page navigation (1, 2, ..., 10).

## Network Device Security

Overview Device vulnerabilities



73 All vulnerabilities

12 Live Protect available for deployment

37 Live Protect deployed

Q Search

CVSS score

Device family

Live Protect status

Filters 73 results

Apr 22 2025 09:41

Vulnerability	Details	CVSS	Affected devices	Live Protect	Hits
<a href="#">CVE-2023-20198</a> Web UI Unauthorized Access Vulnerability		10.0	1		—
<a href="#">CVE-2024-20169</a>	Command Injection Vulnerability	9.8	1		—
<a href="#">CVE-2023-20154</a>	SNMP Remote Code Execution	9.8	2		—
<a href="#">CVE-2023-20049</a> Authentication Bypass Management Interface		9.6	1		6
<a href="#">CVE-2024-20467</a>	Privilege Escalation via CLI	9.1	1		5
<a href="#">CVE-2024-20480</a>	SSH Key Management Vulnerability	9.1	2		—
<a href="#">CVE-2023-20177</a> IPv6 RA Guard Bypass		8.6	1		1
<a href="#">CVE-2024-20508</a>	Privilege Escalation through Configuration API	8.6	2		3
<a href="#">CVE-2023-20200</a>	CLI Privilege Escalation	8.6	2		—
<a href="#">CVE-2024-20437</a>	Buffer Overflow in HTTP Server	8.4	1		8

Rows per page 1-20 of 73

# Extending our Wi-Fi 7 Portfolio

## Small branch



CW9171I

4 Spatial Streams

Omnidirectional

NOV '25



CW9172H

6 Spatial Streams

Hospitality

SHIPPING



CW9172I

6 Spatial Streams

Omnidirectional

SHIPPING

## Mid-size deployments



CW9174E

8/10 Spatial Streams

External antennas

NOV '25



CW9174I

8/10 Spatial Streams

Omnidirectional

NOV '25



CW9176D1

12 Spatial Streams

Integrated Directional,  
URWB

SHIPPING



CW9176I

12 Spatial Streams

Omnidirectional,  
URWB

SHIPPING



CW9178I

16 Spatial Streams

Omnidirectional,  
URWB

SHIPPING



CW9179F

16 Spatial Streams

LPV/Stadium

SHIPPING

Wi-Fi 7 | Global use APs | Unified license | AI optimized

# One Cisco Wireless Access Point

**Global Use AP, Unified Product, Single SKU**



Cisco Catalyst Management Mode  
C9800 & Catalyst Center Stack



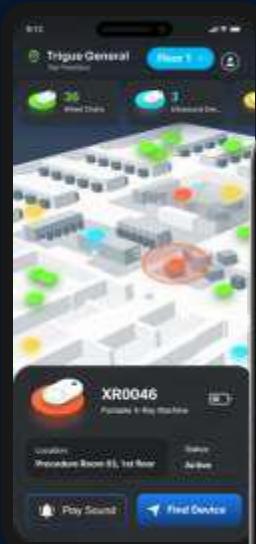
Meraki Management Mode  
MR Dashboard Stack



Join WLC or Meraki stack on Day 0  
Management Mode Change from Day 1 to N

# Outcomes, powered by the network

With Cisco Spaces and Cisco's Wi-Fi 7 access points, use cases come built in



ASSET TRACKING



INDOOR NAVIGATION



OCCUPANCY ANALYTICS



SUSTAINABILITY

# Introducing Cisco Wi-Fi 7 Entry Level AP

## Step up to Wi-Fi 7

Enterprise class performance at an affordable price point

## Easy to Deploy

Easily deploy Wi-Fi coverage for branch offices and retail stores without a dedicated IT staff

## Low Energy Footprint

Minimal power consumption with maximum functionality. Full AP functionality enabled with PoE+ power budget



# Introducing Cisco Wi-Fi 7 Mid Tier AP

## Modernize Your Network

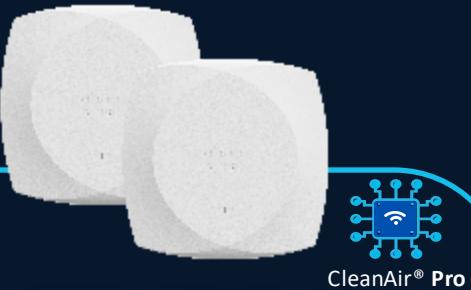
Upgrade your network to the latest Wi-Fi 7 technology with the best security and increased performance

## Balanced Cost to Performance

High value Wi-Fi 7 coverage at the right price

## Flexible Deployment Options

Available with integrated omnidirectional antennas or external antenna connectors for specialized applications



### CW9174I/E

8 or 10 Spatial Streams

2x2:2 on 2.4GHz and 4x4:4 on 5GHz and 6GHz  
-or-  
4x4:4 on 2.4GHz and 5GHz

BLE/IoT and dedicated scan radio

Single 5Gbps multigigabit uplink

USB 2.0 – 9W

DC Power Jack

Extended operating temperature range, -20C to 50C (9174E only)

Integrated Omnidirectional or DART-8 External Antenna

Global Use AP

Compared to CW9176I/D1:  
2x2 2.4GHz in Tri-radio mode  
No GPS  
No UWB  
No Dual 5GHz  
5Gbps Uplink

# Introducing the Cisco CW9800L Wireless Controller



# Cisco CW9800L Wireless Controller



Up to 10 Gbps Backhaul

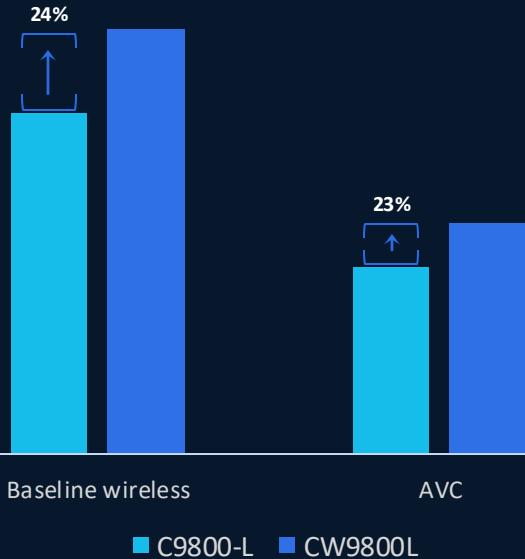
1/10G SFP+ Uplinks

10,000 Clients

500 APs

Increased performance and 2x capacity compared to base C9800-L!

Throughput



## Simple

- Familiar WebUI and config structure reduces upgrade friction
- New external redundant power supply option
- Up to 10dB quieter than C9800-L

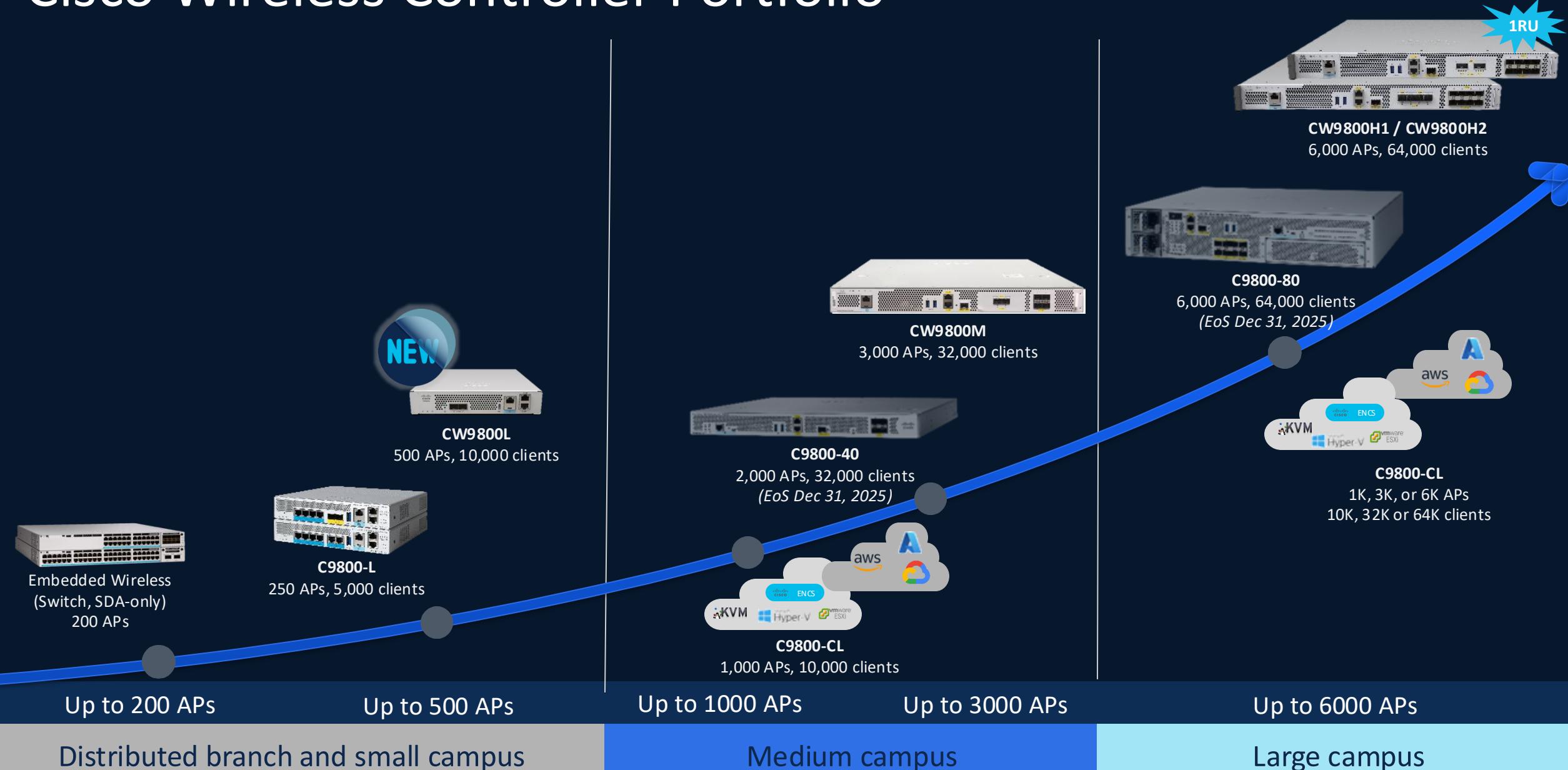
## Secure

- Designed for WPA3 and beyond
- HW acceleration improves performance when enabling advanced encryption

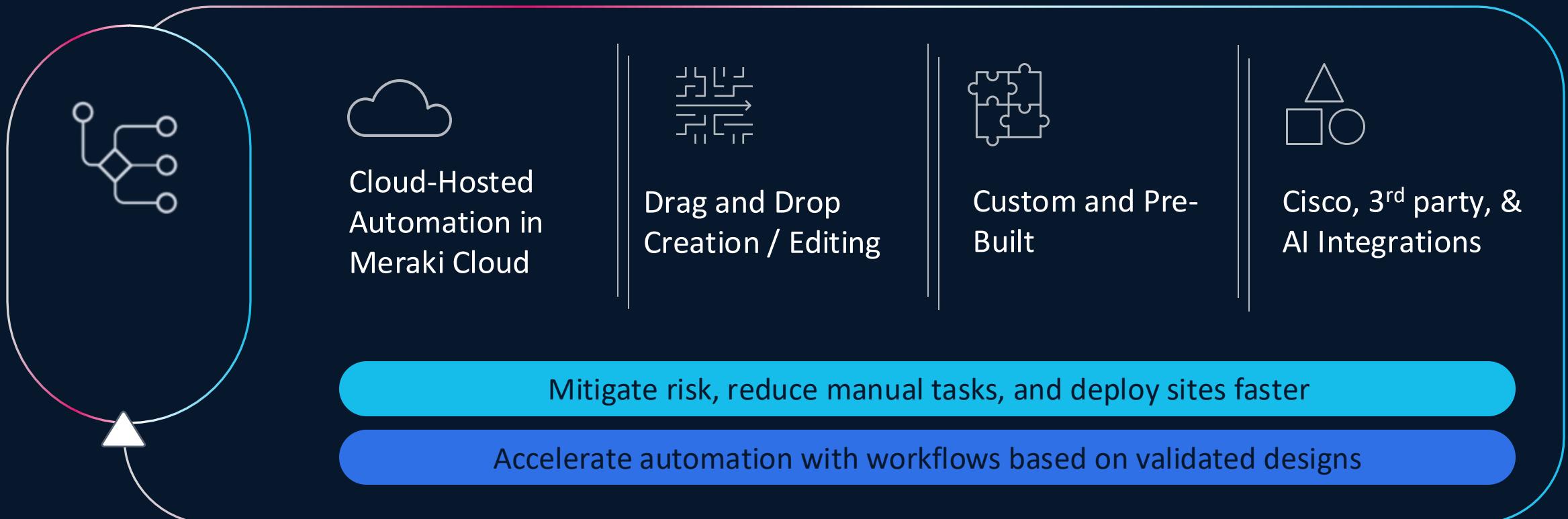
## Sustainable

- 2x Increase in AP and client scale allows for future growth

# Cisco Wireless Controller Portfolio



# Cisco Workflows in the Meraki



# Central automation for Cisco and third-party applications



Automate tasks across Meraki, Catalyst Center and SD-WAN, ISE, ACI, Nexus, and more.



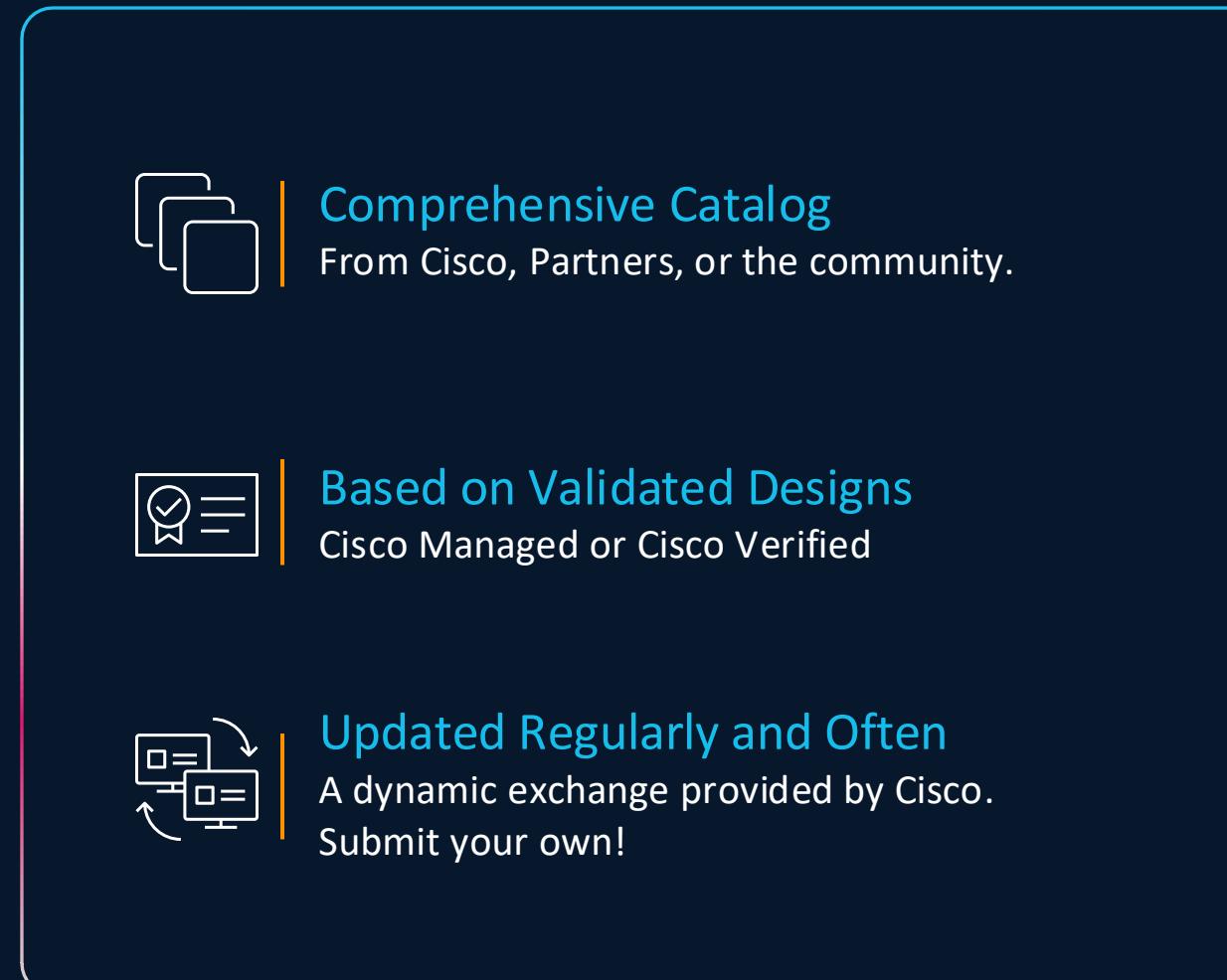
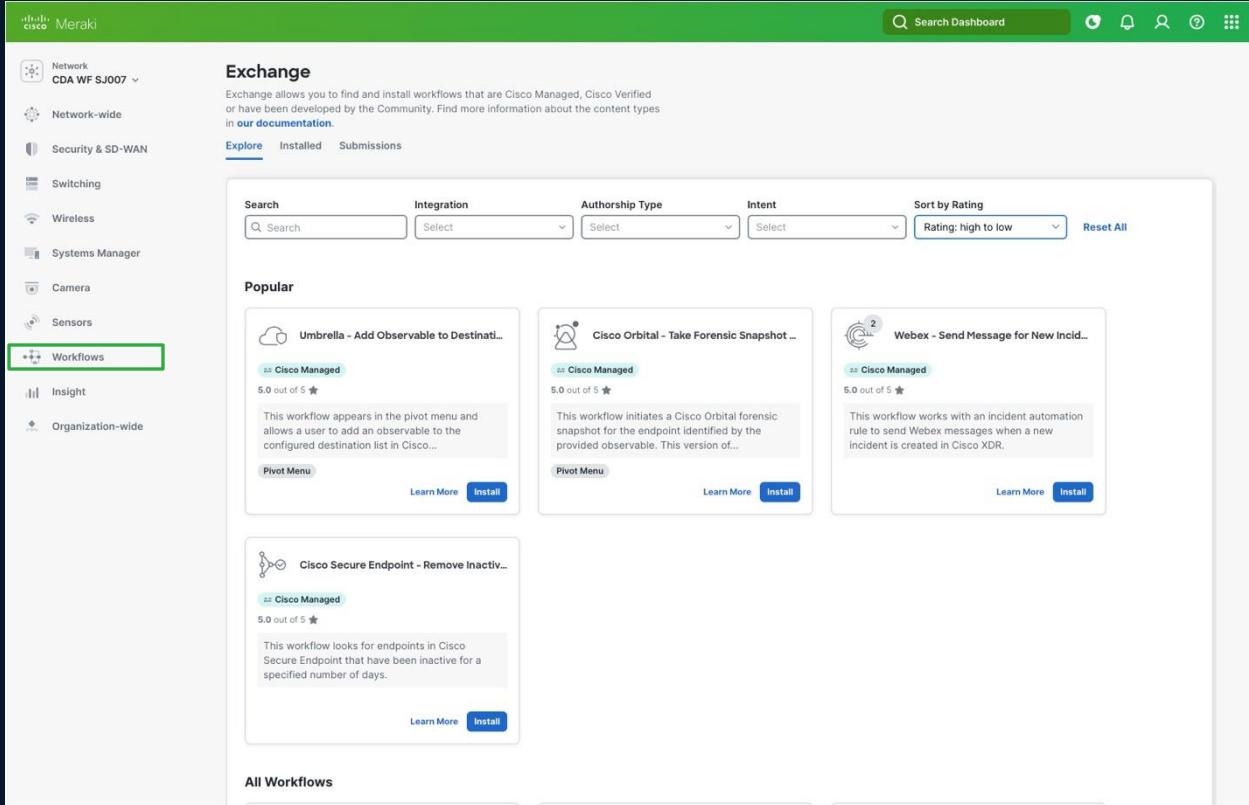
Integrate third-party applications such as ServiceNow into automation outcomes with Cisco domains.



Connect cloud and on-premise controllers to extend automation across the Cisco portfolio and beyond.

# Workflow Exchange

Community driven automation with the ability to submit



**Comprehensive Catalog**  
From Cisco, Partners, or the community.

**Based on Validated Designs**  
Cisco Managed or Cisco Verified

**Updated Regularly and Often**  
A dynamic exchange provided by Cisco.  
Submit your own!

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# Workspace

Favorite, organize, and manage workflow automation

Display Name	Categories	Status	Owner	Last Modified	Actions
Deploy Wireless Network to ISE	Cisco Identity Services Engine	Validated	Cisco managed	2/26/2025, 11:51:23 AM	...
Cross-Organizational Guest Hot Spot Management	SSID	Created	CJ	2/12/2025, 1:57:25 PM	...
Update Wireless L7 Firewall Rules		Validated	CJ	2/12/2025, 1:23:00 PM	...
Define Virtual Networks	CatalystSDWAN	Export Completed	Cisco managed	2/12/2025, 9:57:08 PM	...
Wireless and Traffic Shaping SSID Compliance Check	SSID	Validated	Cisco managed	2/12/2025, 10:27:27 AM	...
CJ - Get Meraki Networks	Meraki	Validated	CJ	2/9/2025, 8:11:47 AM	...
Validate Meraki Appliance DHCP Configurations	Meraki	Validated	Cisco managed	2/6/2025, 6:06:06 PM	...
Set Meraki Network SSID PSK Password	Meraki	Validated	MK	2/6/2025, 4:06:22 AM	...
Validate Network Tags On Meraki APs	Meraki	Validated	MK	2/2/2025, 11:45:33 AM	...
Cross-organizational SSID management	Meraki	Validated	MK	1/5/2025, 10:27:08 PM	...
Manage Security Group Policy ACLs	ISE	Invalid	MK	1/1/2025, 8:27:27 AM	...



**Quickly View Workflows in Meraki**  
See status, owner, and details



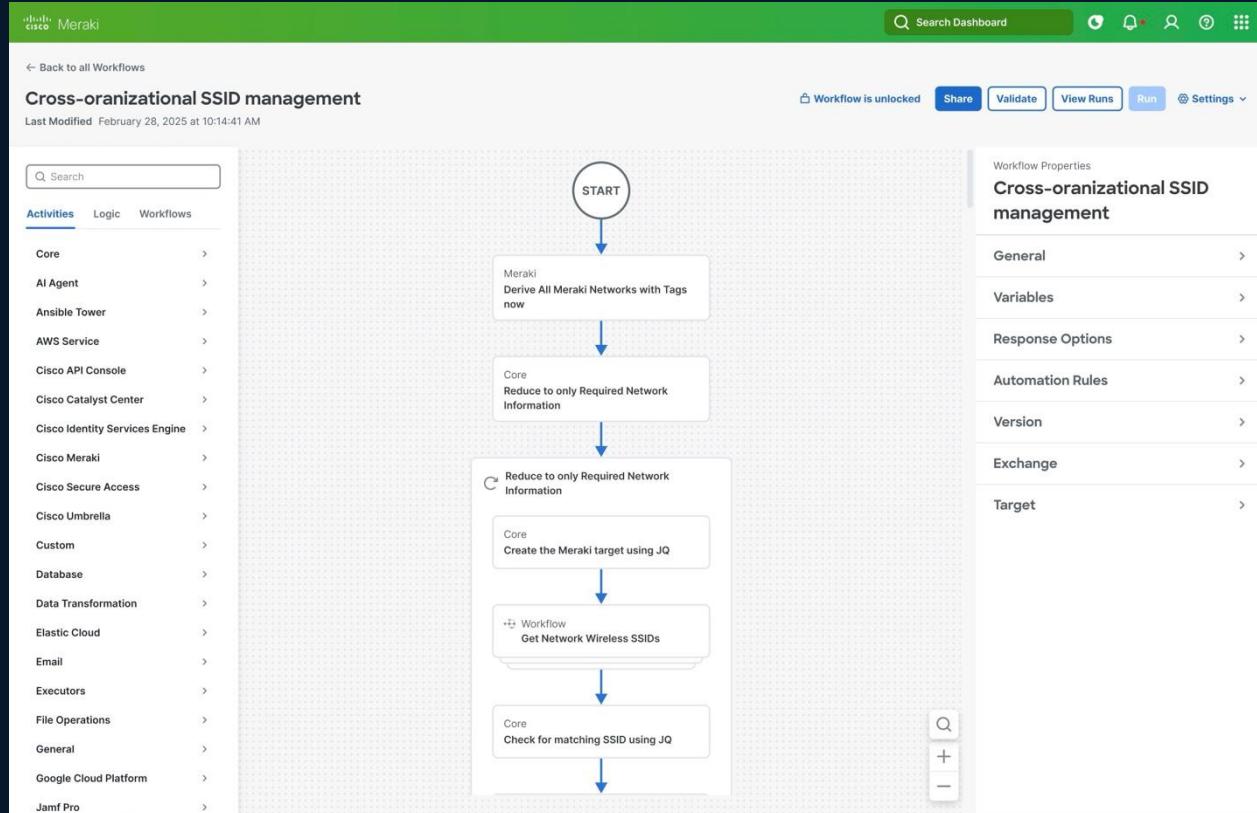
**Duplicate, Edit, and Share**  
Orchestrate automation commands



**Manage Your Team**  
Enable Network Operations for daily tasks or  
Network Designers to create

# Workflow Editor

Drag-and-drop creation, sub-workflows, broad integrations, approvals



## Drag-and-Drop Builder

No code creation and editing



## User Flexibility

Data transformations, python, JSON table creation, loops, serials, conditions

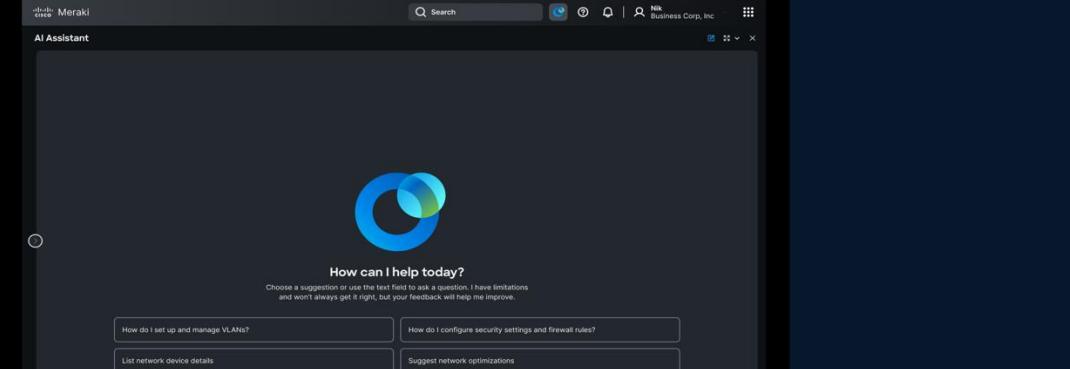


## Flexible Deployment Options

Out-of-the-box, modified, or fully custom

# AI driven dynamic workflows

Leverage AI to assist Network Operator interaction with automation



**Execute actions**

- Build trust with clear communication
- Retain control over network changes



**Speak your mind**  
Ask the AI Assistant for help with your tasks

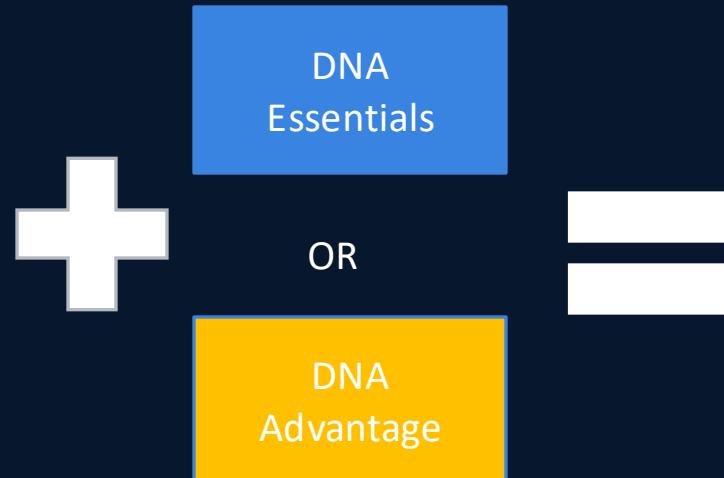


**Responsiveness**  
Enquire to learn more about the outcome



**Dynamic Execution**  
Interact to ensure your intention

# Whats next?



Let's bring Catalyst into the cloud!

We are here to help. Reach out to your Cisco Account Team, or me personally, [dylthomp@cisco.com](mailto:dylthomp@cisco.com)