CISCO Connect

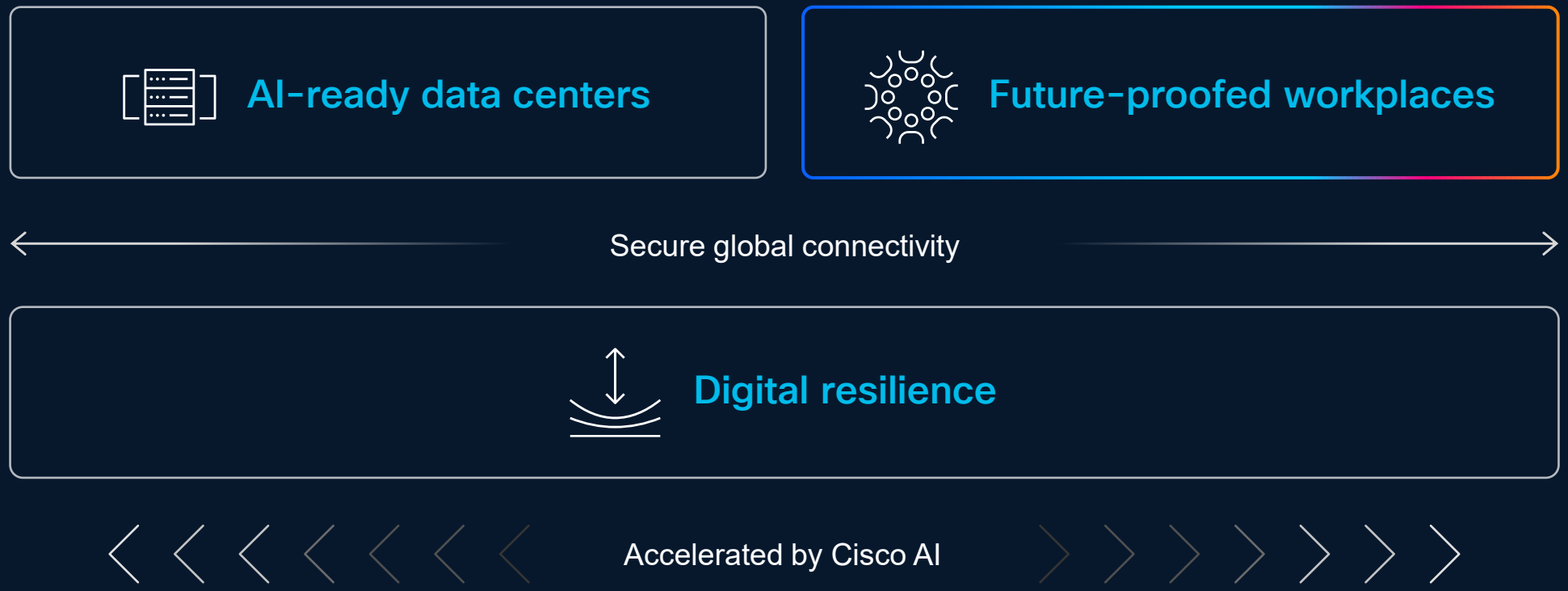
Networking for the Agentic Era



Brad Bester
Solutions Engineer, Cisco

Sept 30

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



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Network complexity is outpacing teams

86%

of IT organizations struggle with a skills shortage

$1M+

cost in hourly downtime

13%

of IT organizations are AI-ready



AI adoption is accelerating



Chatbots

Productivity tools



Agents

Digital coworkers



Physical

Robots and sensors

Creating new network demands

Changing traffic patterns

Increased sustained east-west traffic

Agentic execution

Beyond DC, across environments

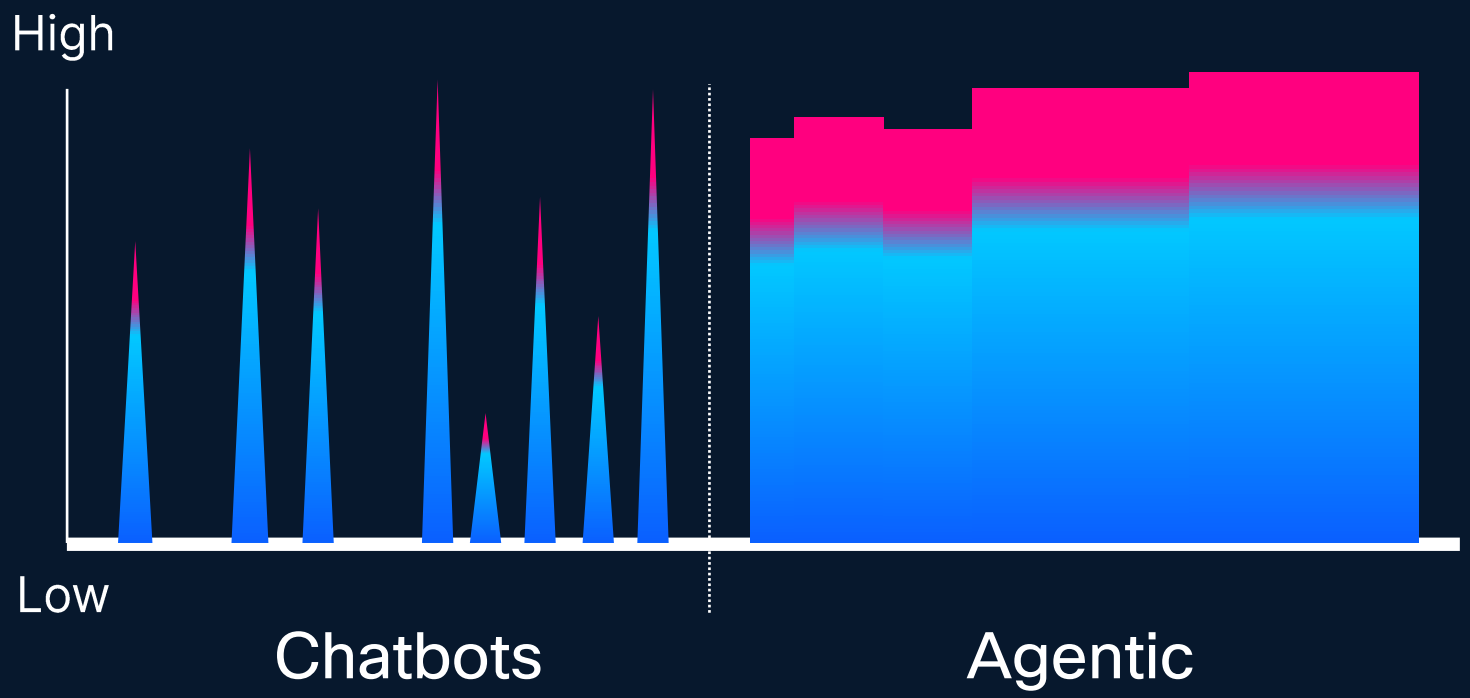
Need for AgenticOps

Keeping Agents running,

moving beyond human-paced operations

AI-driven threats

Rapidly evolving security needs



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Our approach to addressing these new demands:

Architecture for the AI-ready secure network



Simplified operations powered by AgenticOps



Security fused into the network

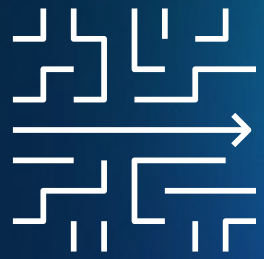


Scalable devices ready for AI

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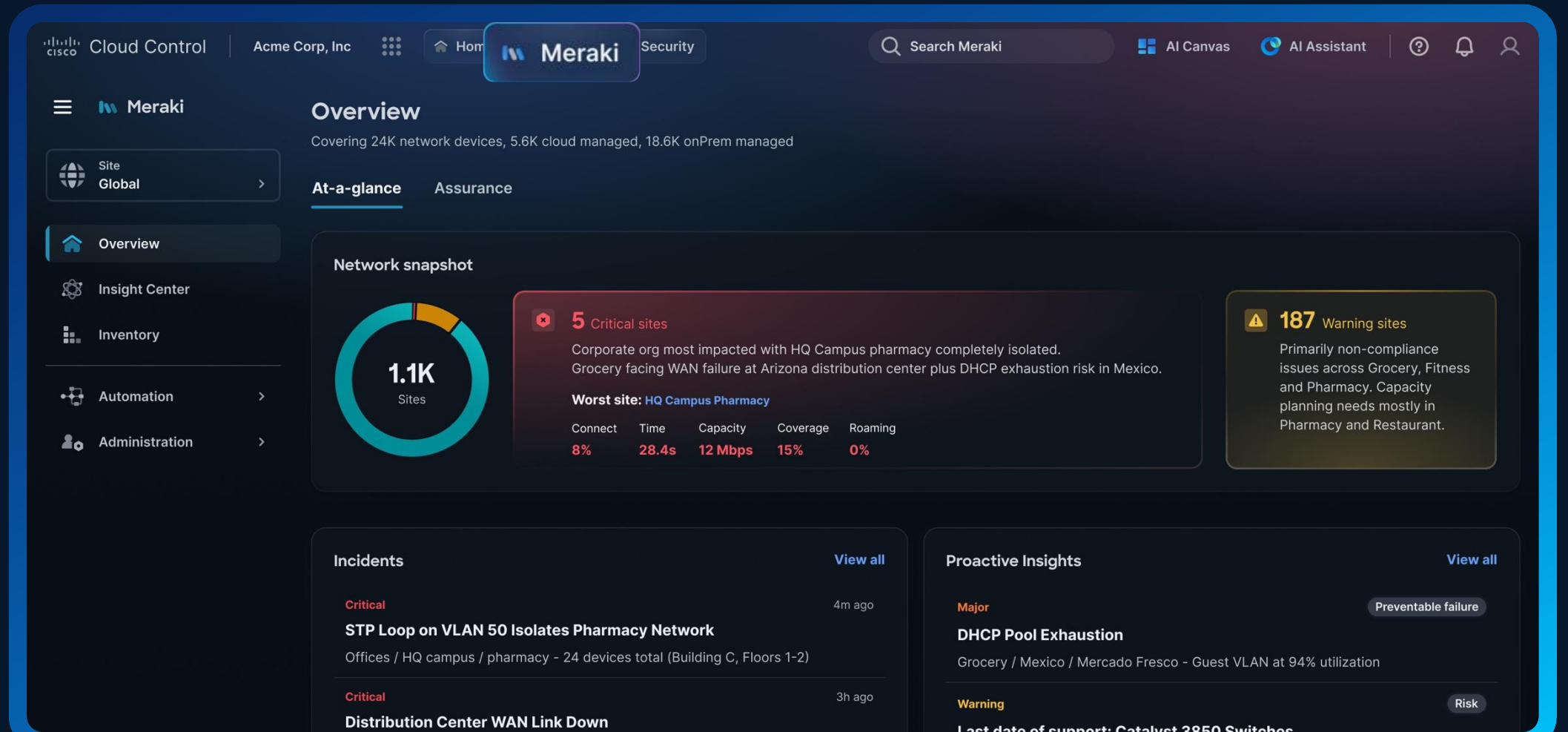
Meet Cisco Cloud Control



GA

Meet Cisco Cloud Control

Our cross-domain, unified platform for AgenticOps



Cisco Cloud Control

The power of one

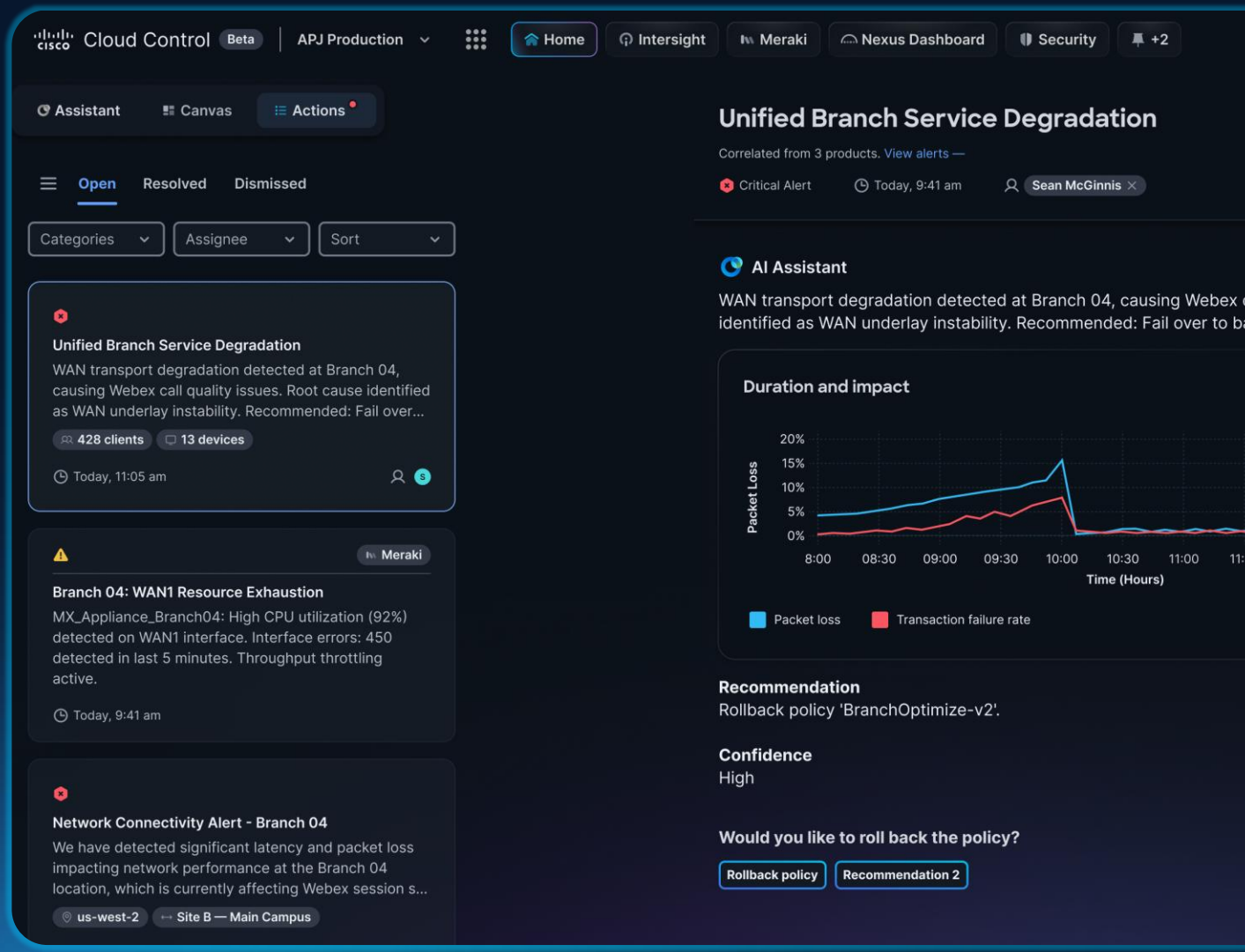
One login
Sign in once. See everything.

One inventory and topology
Every asset. See how it all connects, in real time.

One view for alerts
Actions correlates alerts across every product.

One assistant
Quick answers and tasks with AI Assistant.

One agentic workspace
Investigate, execute and resolve with AI Canvas.



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Industry’s most trusted network platform

Unmatched real-world intelligence, proven reliability, and faster problem solving

42M
Managed enterprise networking devices
+6M devices YoY

9M+
Switches

1B+
Connected clients

28M+
Access points

7B+
Tests per day (ThousandEyes)

3M+
Routers

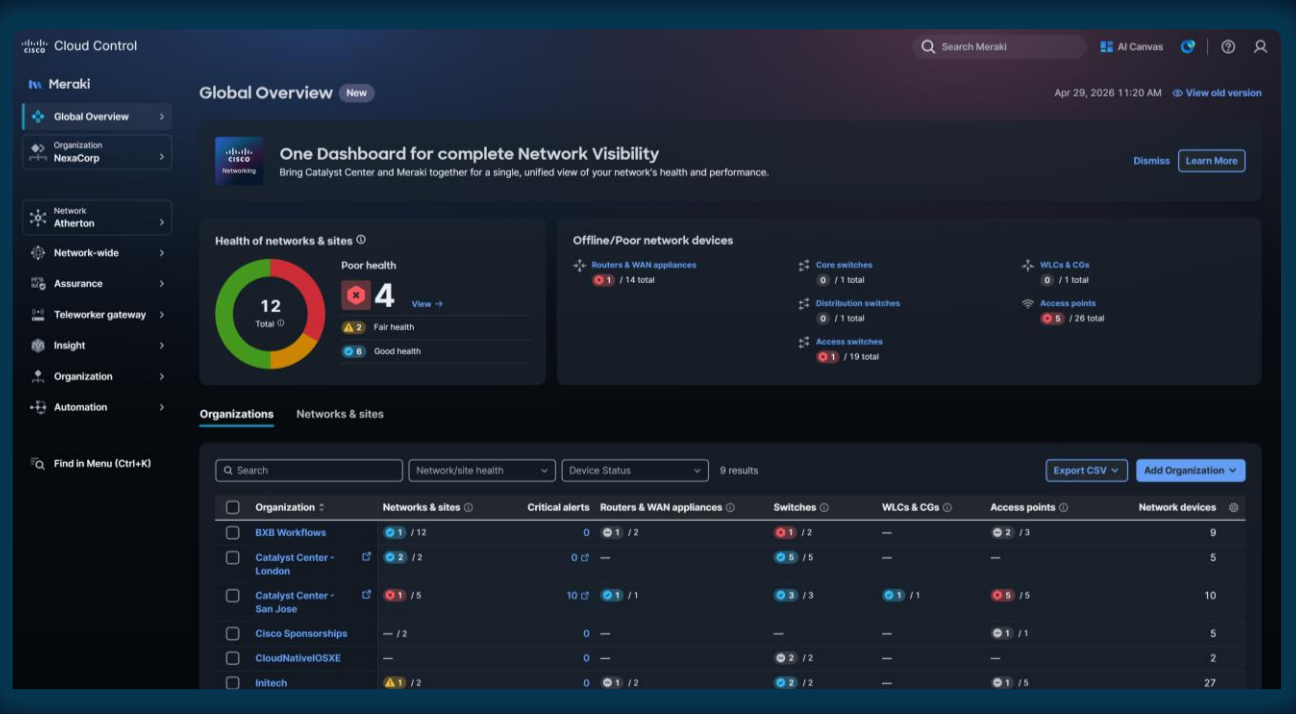
5T+
Datapoints per day

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Global Overview

Integrating Meraki and Catalyst Center inside Cisco Cloud Control

- Streamline visibility - global view across Meraki and Catalyst Center
- Troubleshoot faster - instantly find clients and devices via global search
- Simplify operations - secure SSO, no re-authentication



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Everything you need in one platform



Wi-Fi 7



Smart Switches



Secure Routers



Cellular Gateways



Smart Cameras

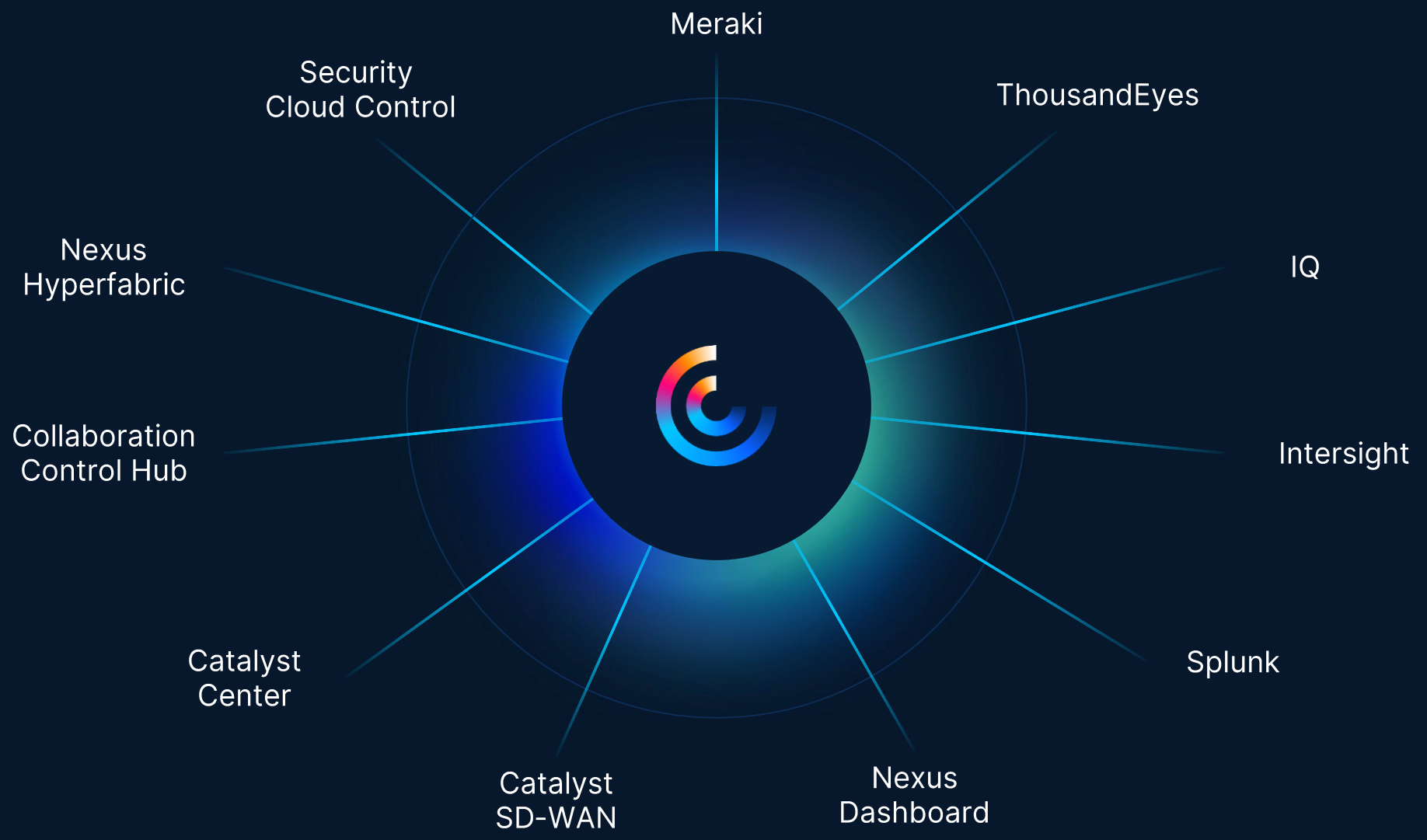


Industrial Ethernet Switches



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Product integrations



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Lower MTTR with Cloud Control

80%

Fewer support tickets

80%

Faster resolution times

90%

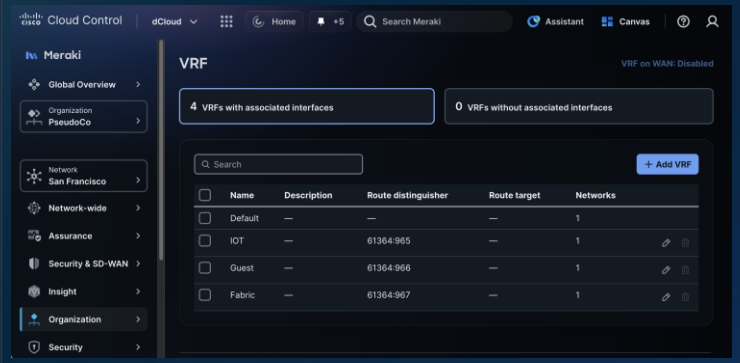
Less time spent on configuration changes

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Source: Forrester TEI Report (2025)

Advanced enterprise cloud capabilities

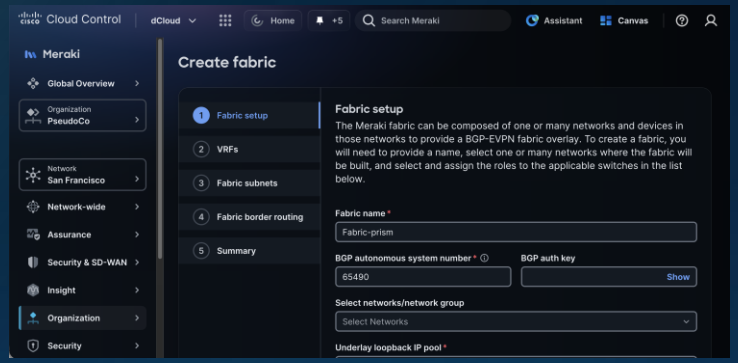
Powerful Switching Capabilities



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

AVAILABLE

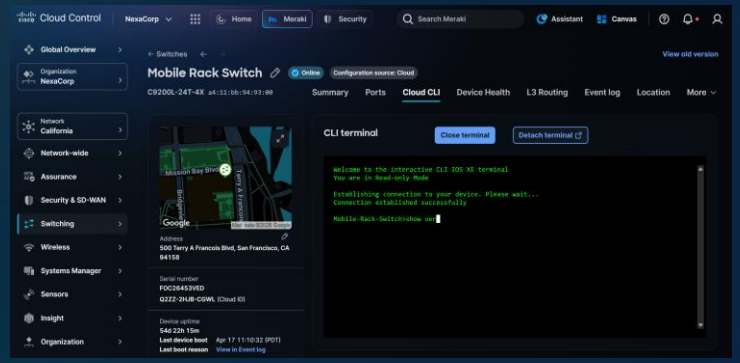
Fabric for Secure Networking



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

AVAILABLE

Cloud CLI for Flexibility

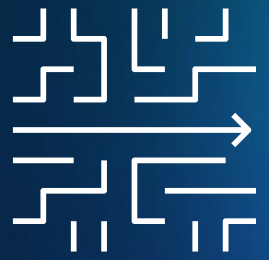


Simplify onboarding and flexibility with operating mode options and Cloud CLI

AVAILABLE

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We’re drastically simplifying operations with AgenticOps



AgenticOps

Cisco Cloud Control

AI Assistant | AI Canvas | Agent Studio | Cisco dashboards | Third party & APIs



Cross-domain telemetry



Purpose-built models



Trusted agents

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The Agentic Loop



Sense



Diagnose



Remediate



Validate



Deploy

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Cross-domain telemetry

One destination.
All domains.



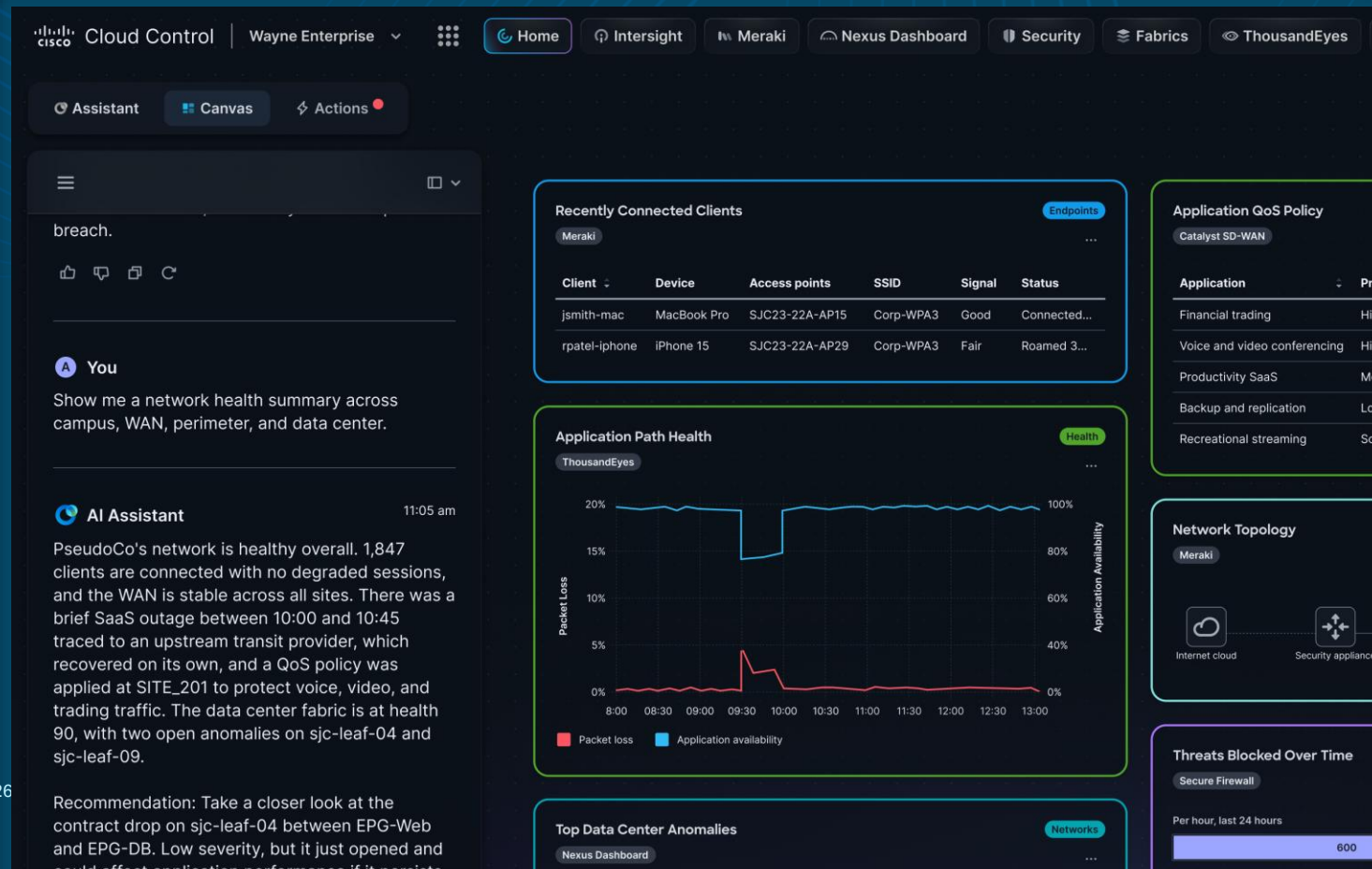
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Cisco AI Canvas

The workspace in Cisco Cloud Control

INCLUDING

- Enterprise Memory
- Deep Reasoning Mode
- Agentic Security

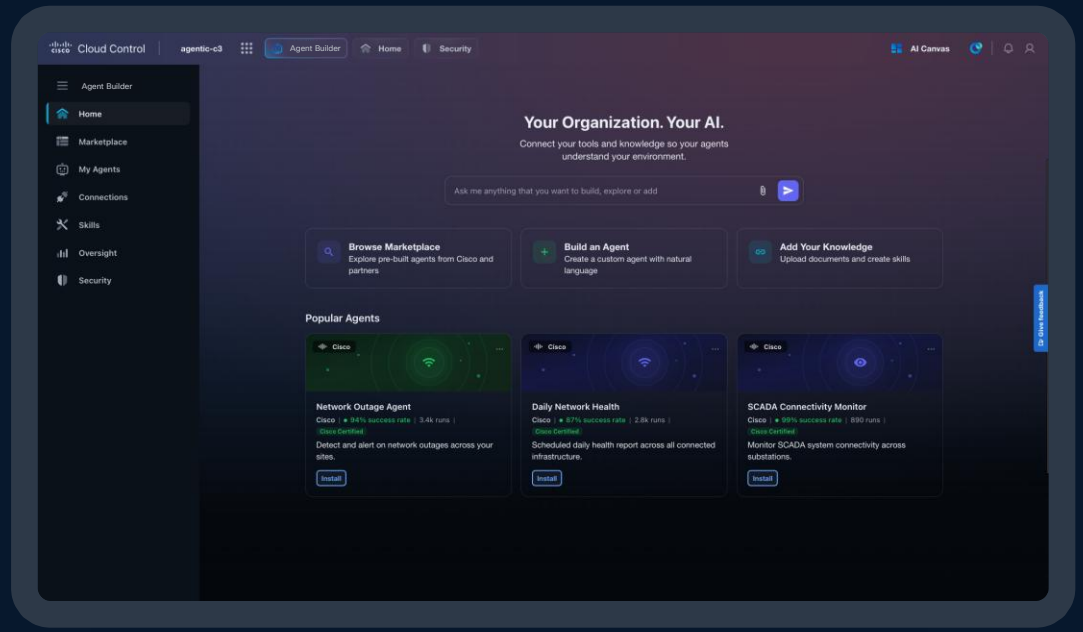


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Cloud Control Studio

Agent Builder

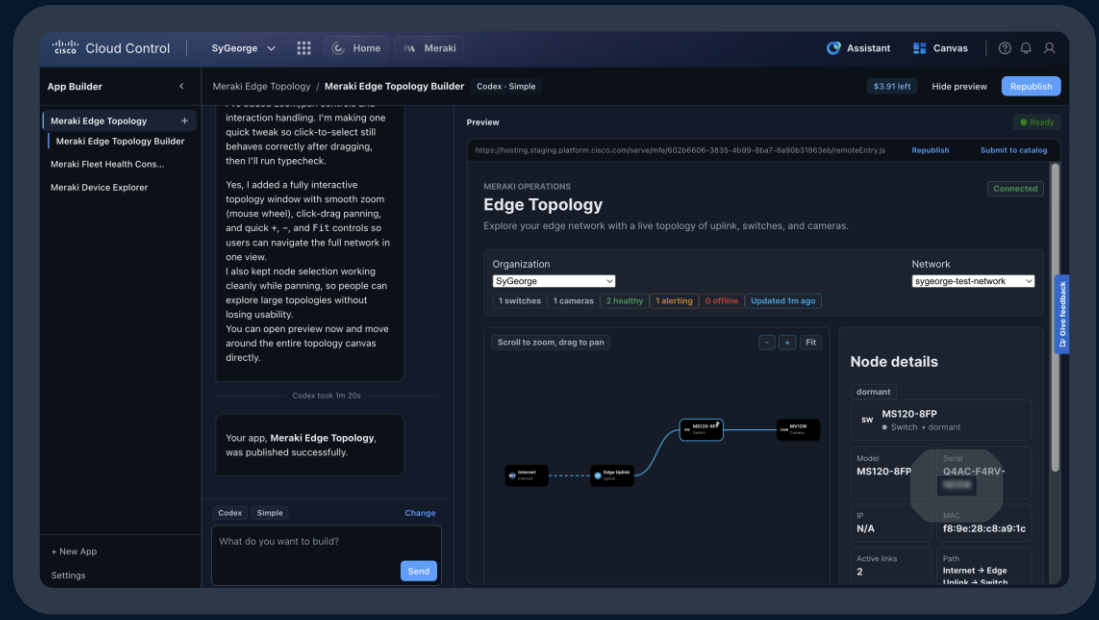
The build and design space for agents



Build, train, or bring your own agents

App Builder

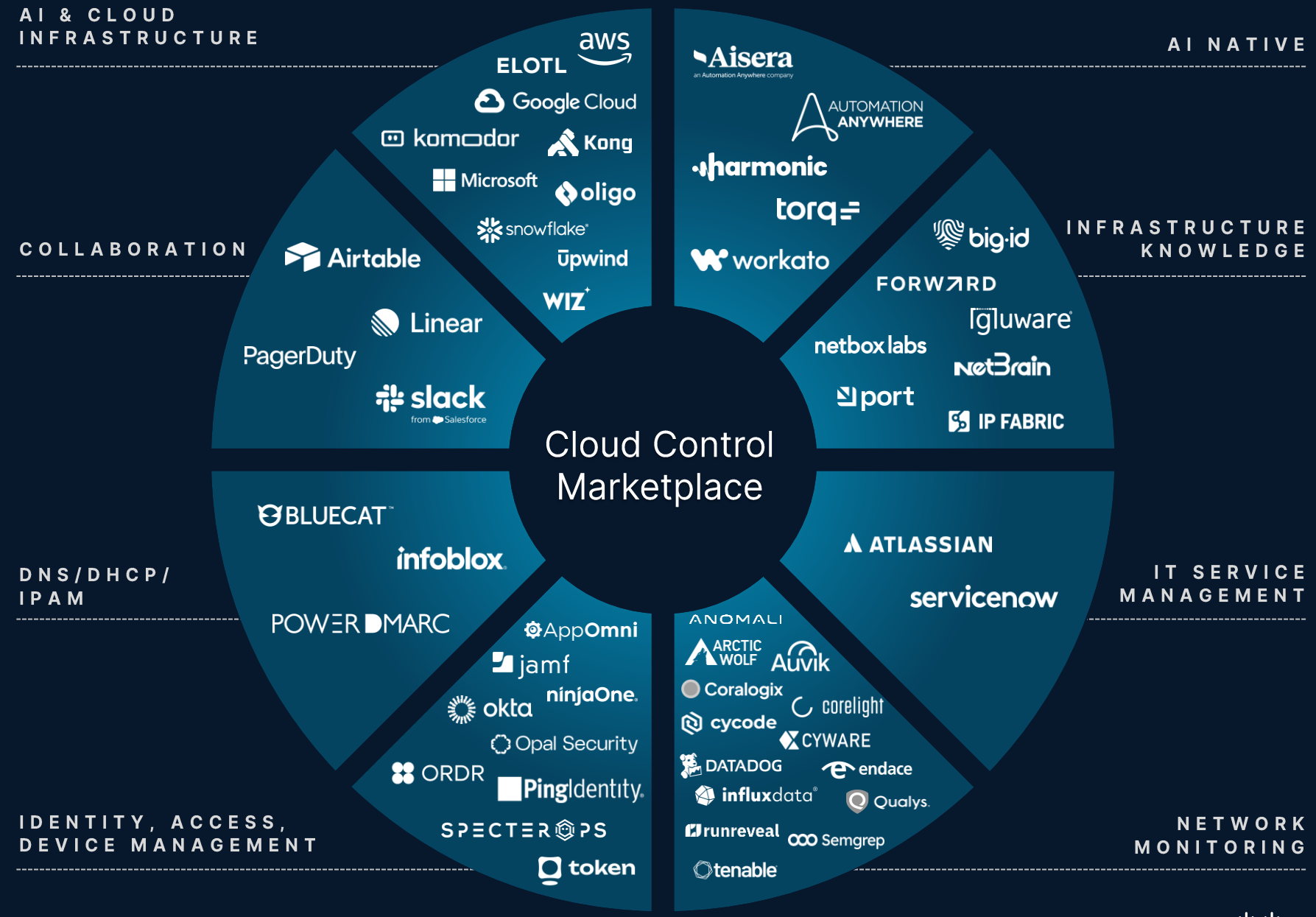
The build space for apps and workflows



Build apps quickly with OpenAI's Codex

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Leverage an open ecosystem



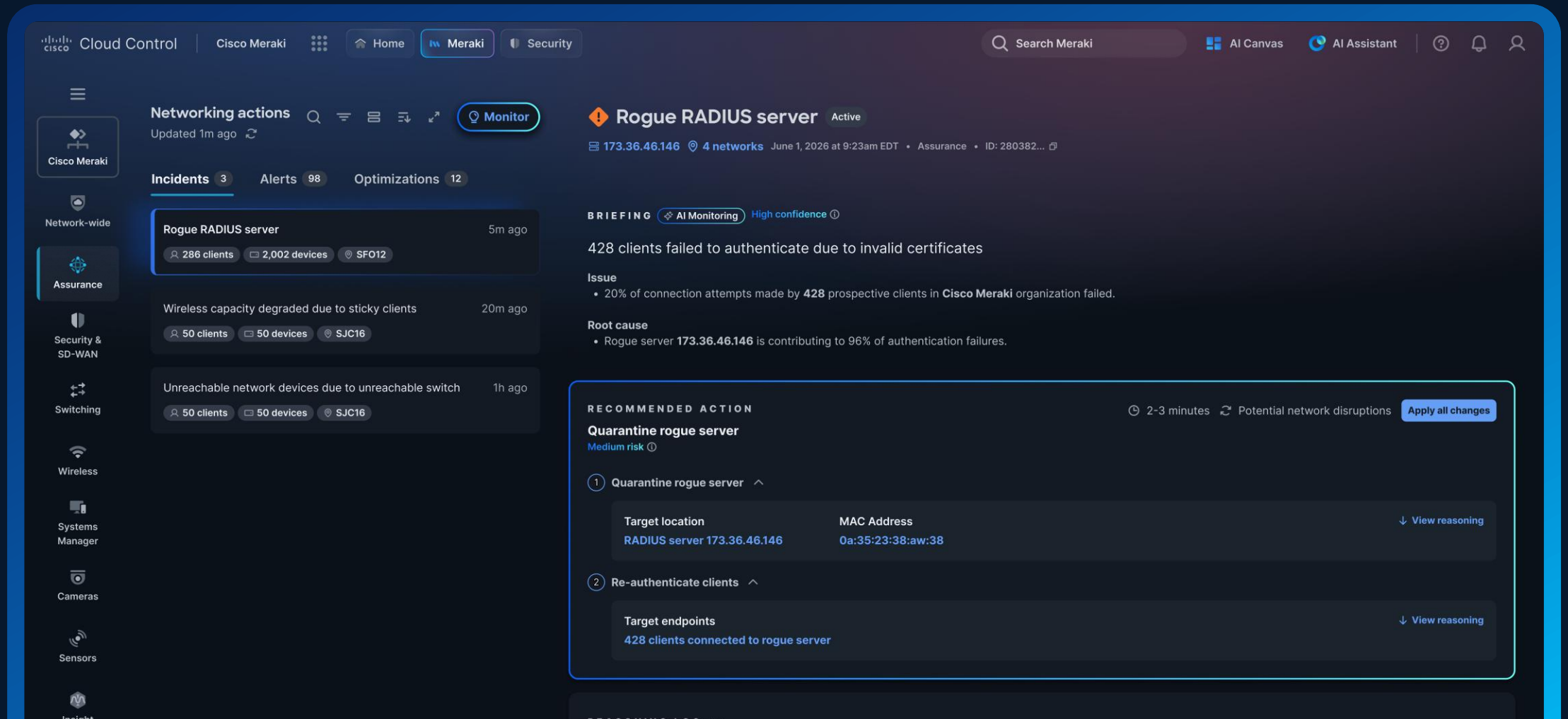
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Introducing Agentic Actions

Root cause analysis and closed-loop remediation with trust and transparency



BETA JUNE 2026

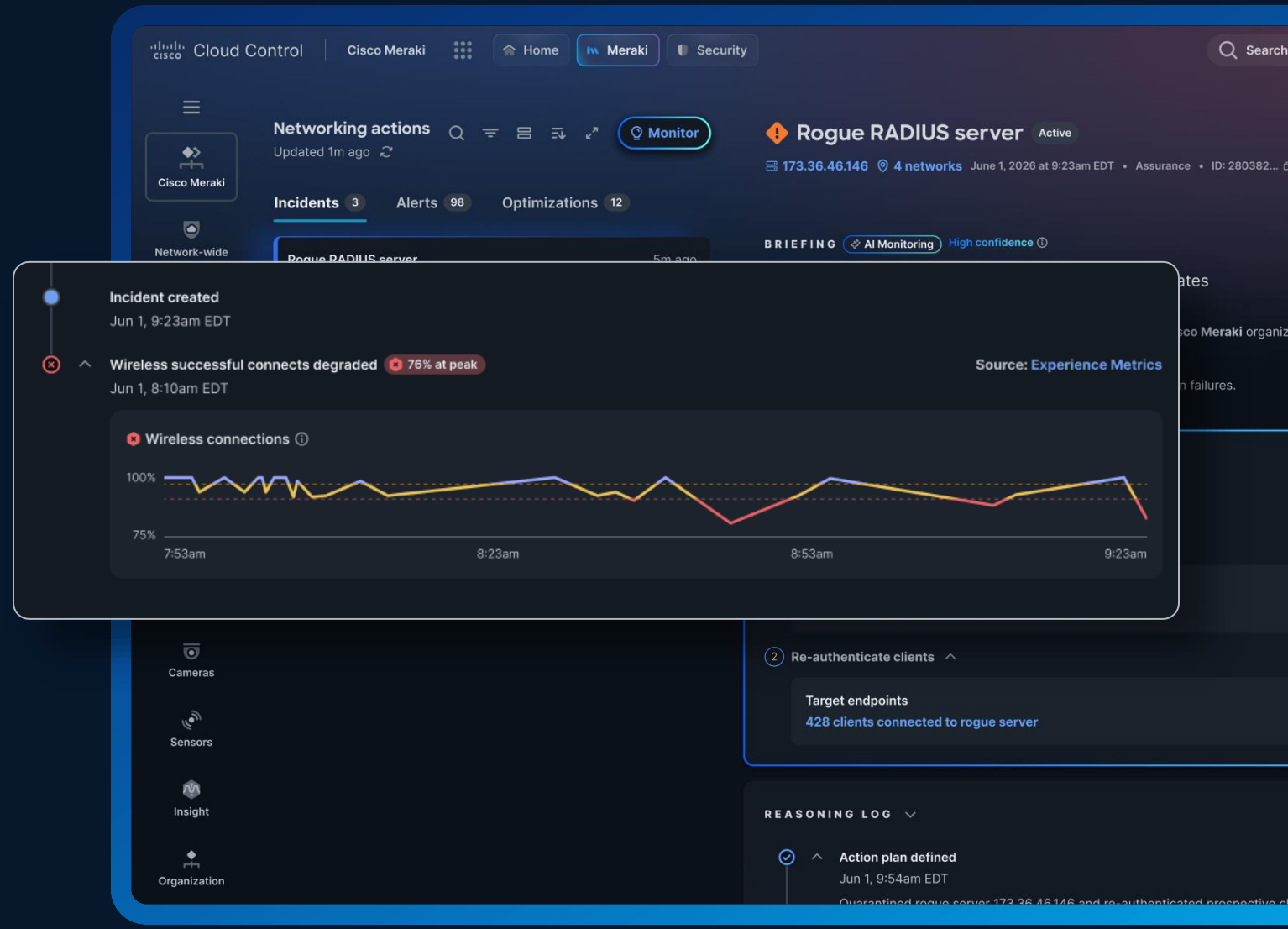
Enhanced Experience Metrics

Continuous real-time experience assessment

Monitors user outcomes and creates incidents

Shift from observing systems to understanding experiences

Collapses thousands of signals into a single view



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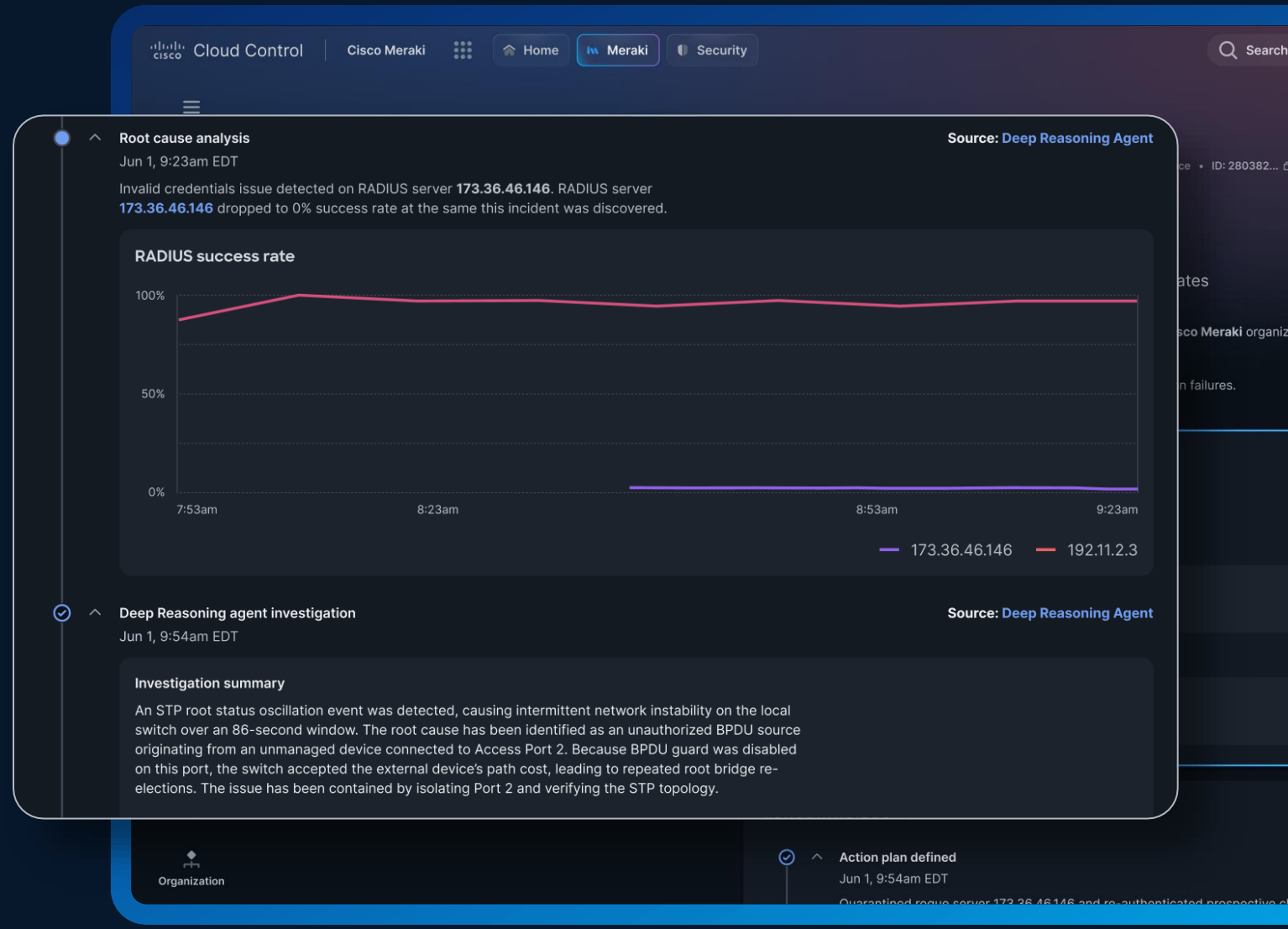
BETA JUNE 2026

Deep Reasoning

Deeply investigates to identify root cause

Correlates symptoms, assesses impact, and refines conclusions for greater accuracy

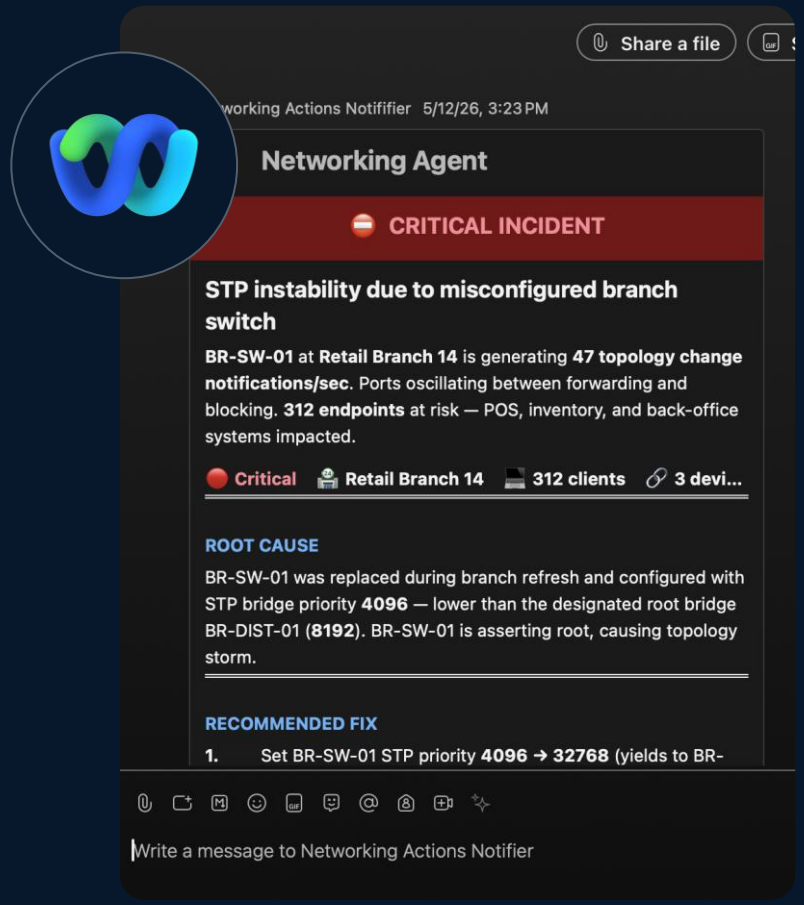
Available to agents and humans via the AI Assistant

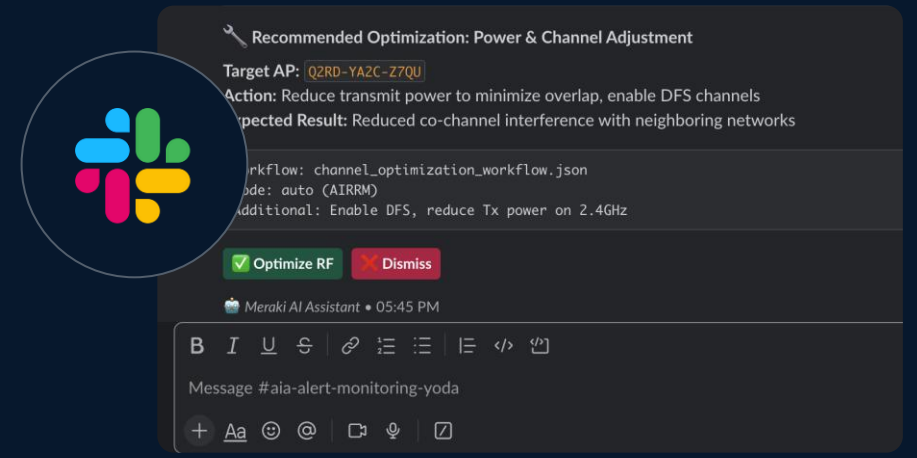


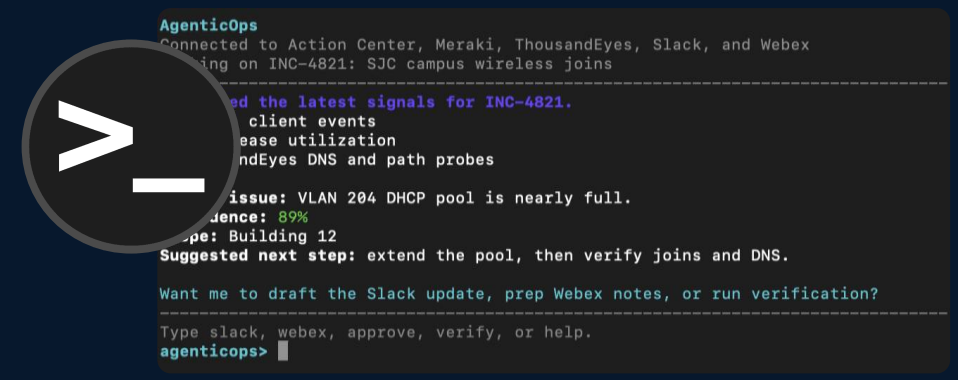
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Meeting you where you are

AgenticOps powered by Cisco Cloud Control







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CISCO Connect

Thank you




CISCO