The bridge to possible

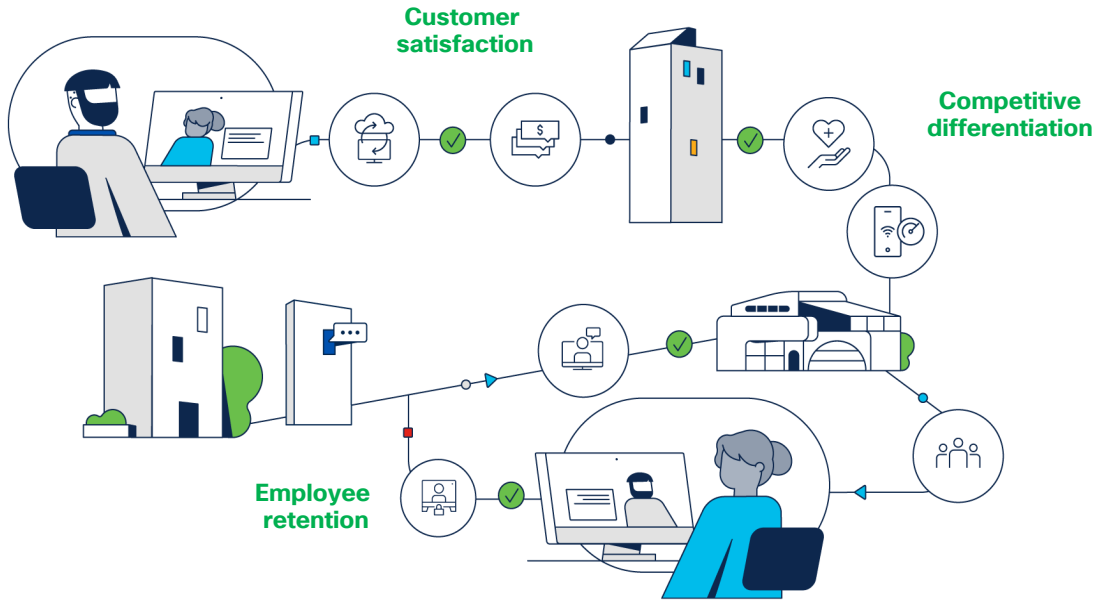
# Connect, simplify and transform your infrastructure

The bridge to possible

# The next era of secure networking – Power of the platform

Brett Martin
Leader of Solutions Engineering,
Cisco Networking, UK & Ireland

# Now more than ever, experiences matter





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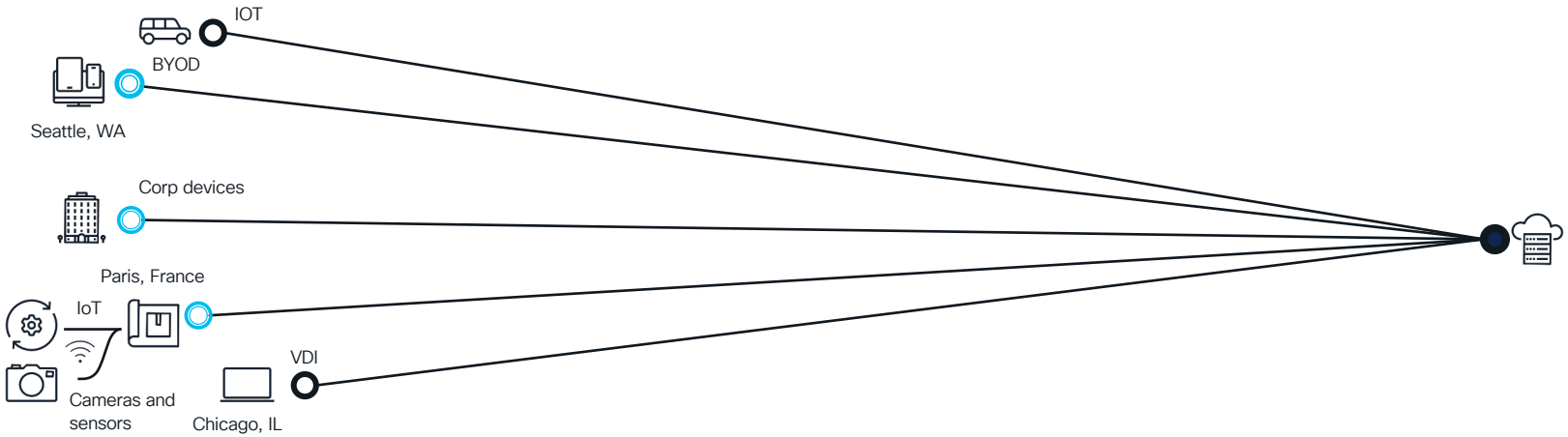
# The experience **you want**





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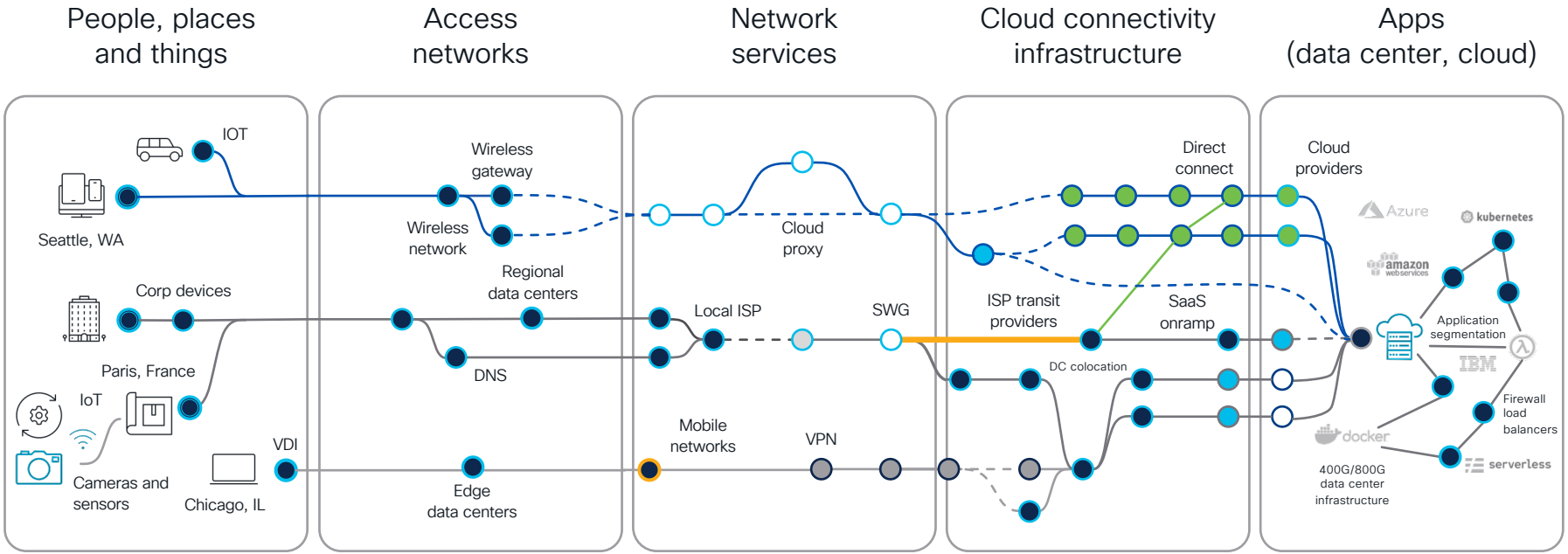
# But the **reality** is…





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# But the **reality** is...

People, places and things

Access networks

Network services

Cloud connectivity infrastructure

Apps (data center, cloud)

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# We heard **you**

Simple

Predictable

Outcome driven



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# Journey to the cloud

## On-prem management

Use cases require on-prem delivery

## Cloud enabled/hybrid management

Need to control on-prem for portions of the network, use cloud elsewhere

## Cloud management

Prefer cloud-enabled delivery for simplicity

Optimized, simplified experiences for all networks



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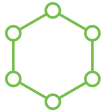
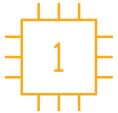
# **Simplifying** the Cisco Networking portfolio

Management and automation platforms



Unified hardware portfolio




Operating systems



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# **Unified**
# Cisco Networking hardware

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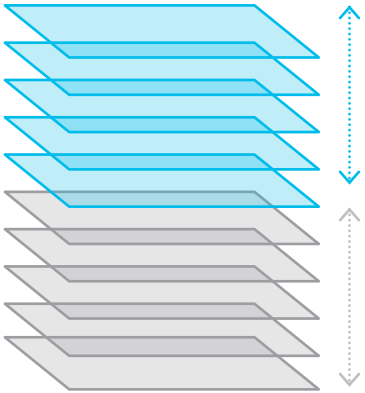
# **Unified** Cisco Networking software

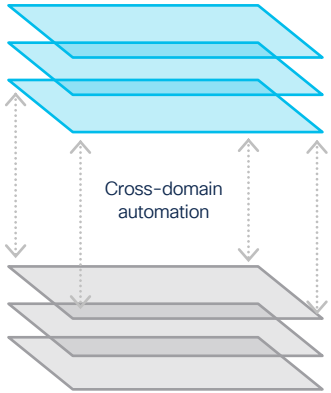
Delivering automation, analytics and assurance for simplified IT

**Multiple cloud platforms**



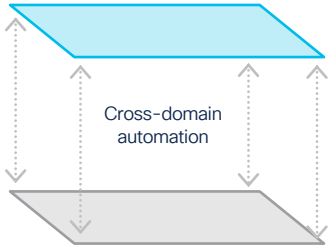
Multiple on-prem platforms

**Fewer cloud platforms**




Fewer on-prem platforms

**Single cloud platform**




Single on-prem platform



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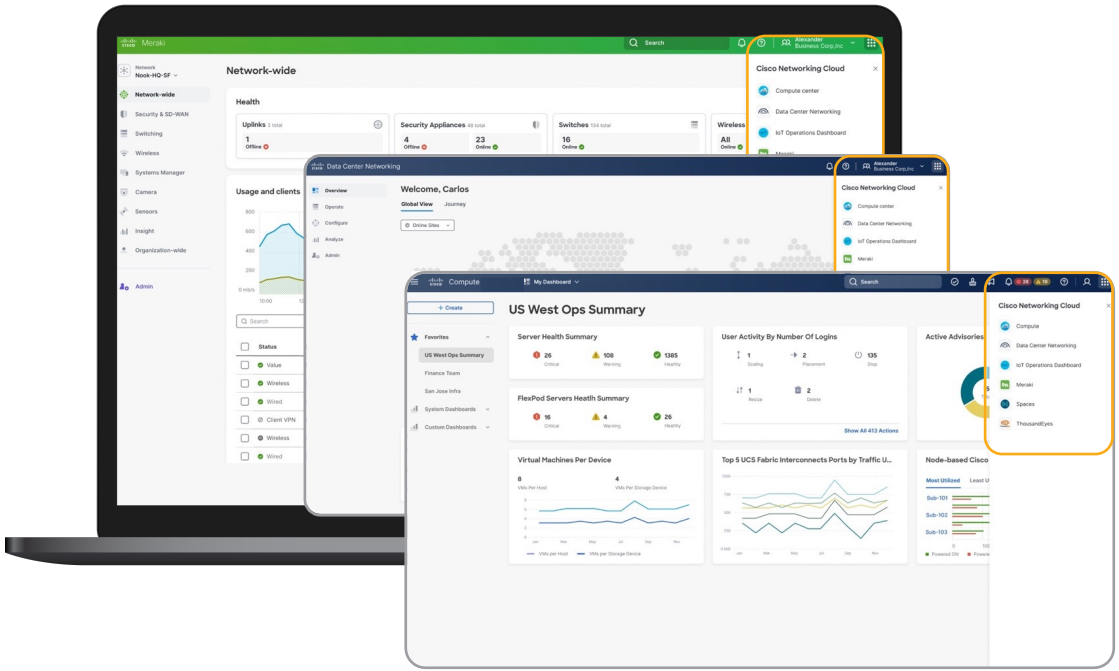
# The **Cisco Networking Cloud**

Smooth navigation between all platforms

An integrated platform experience for on-prem and cloud operating models



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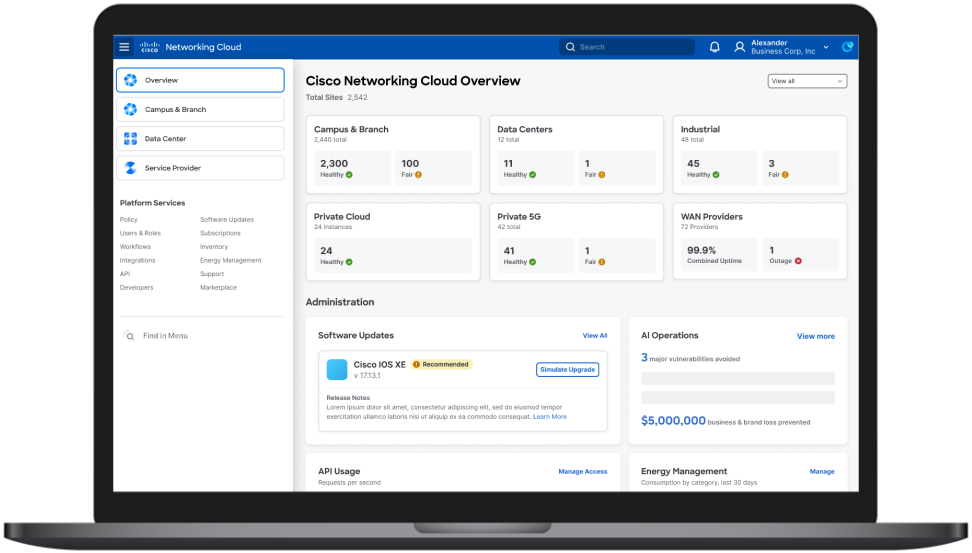
# Cisco Networking Cloud




Complete visibility

Security everywhere

Proactive, pre-emptive, and automated operations



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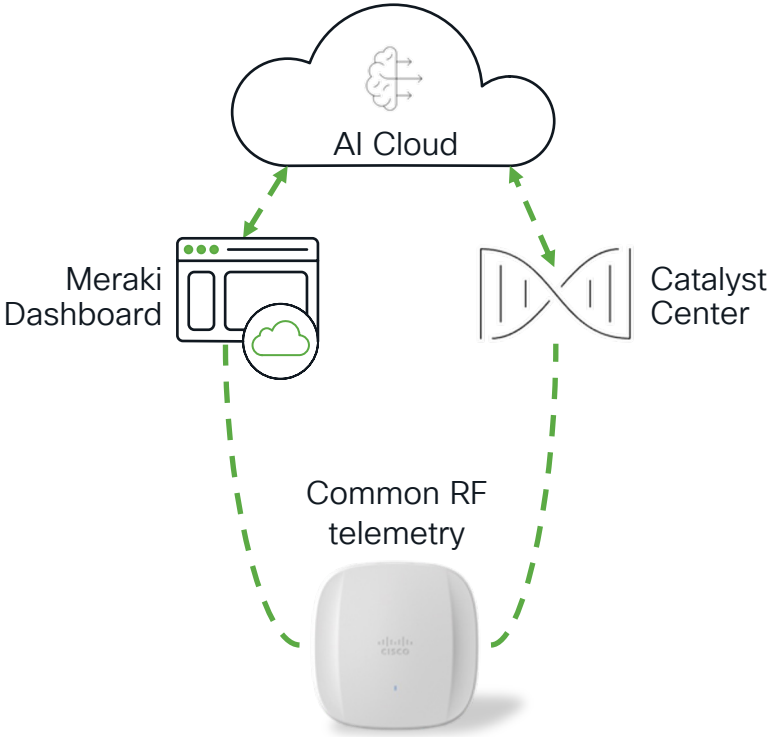
# **Unified Intelligence** across Cisco Wireless

Powered by the World's Largest Wireless Data Lake



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Now in Beta

# AI-RRM **improves wireless reliability**

## Trend-Based RRM

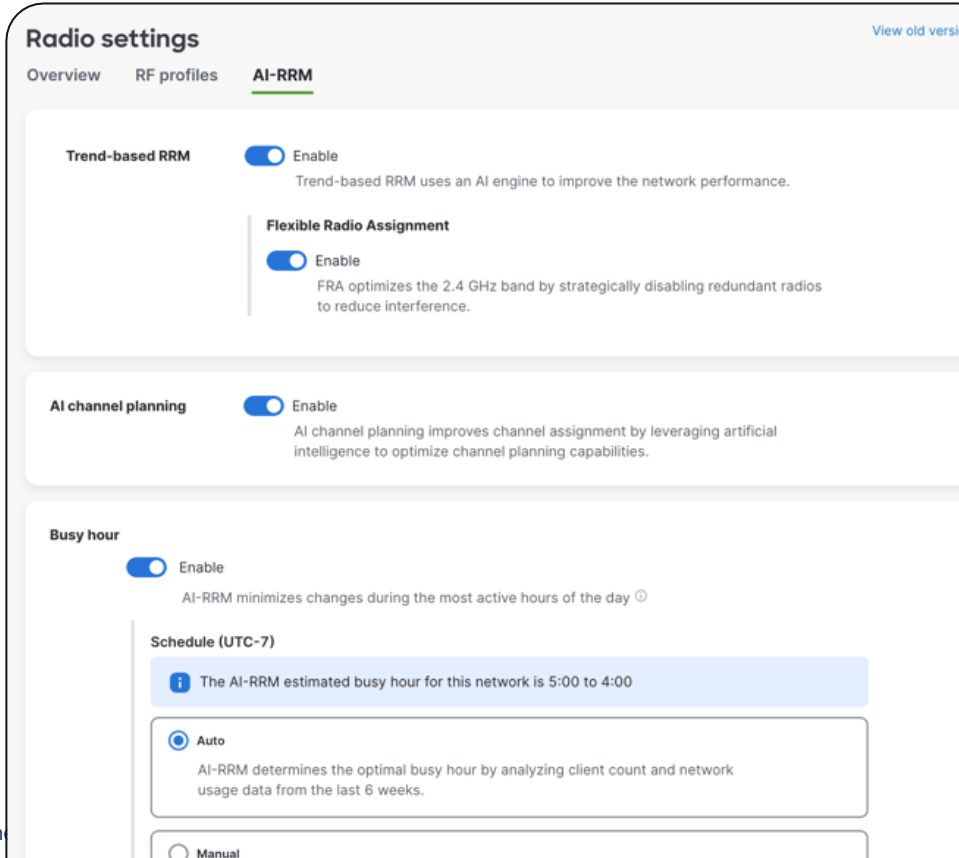
Optimize RF with weeks of historical analysis

## Flexible Radio Assignment

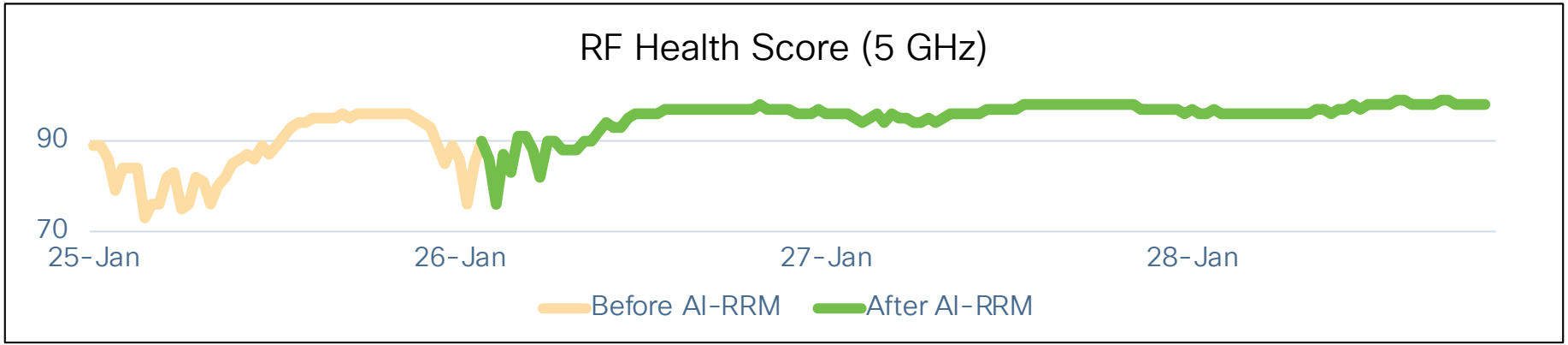
Optimize band selection to minimize 2.4 GHz interference

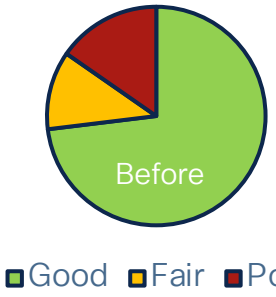
## Busy Hour Aware

Minimize disruptive changes during the critical times of day



# **Improving Wi-Fi** at a University (Japan, 776 APs)




RF Health Distribution

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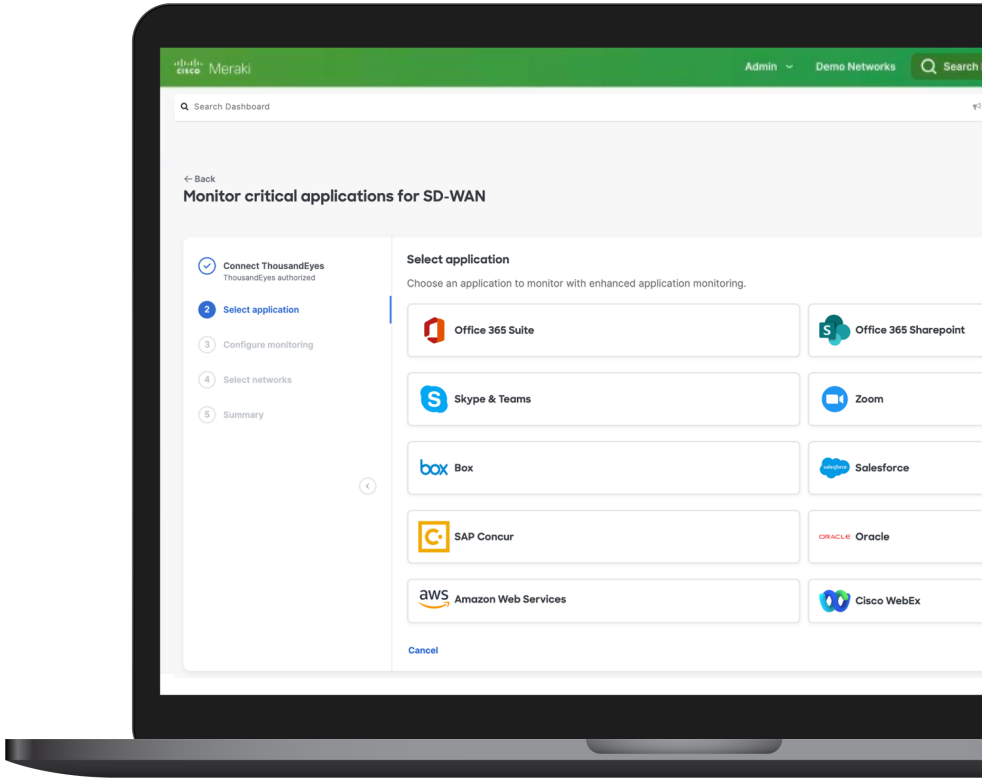
Available Now

# **ThousandEyes agent** on Meraki SD-WAN devices

Unparalleled **internet and SaaS visibility** with seamless ThousandEyes integration



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Private Beta

# ThousandEyes Meraki Assurance Integration

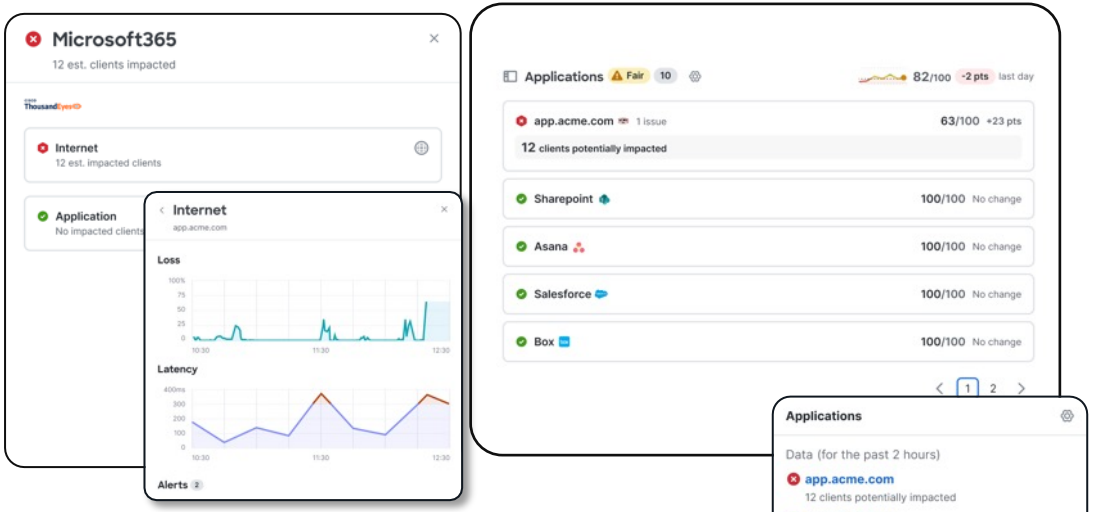
App health via active probing

Visibility beyond the WAN gateway

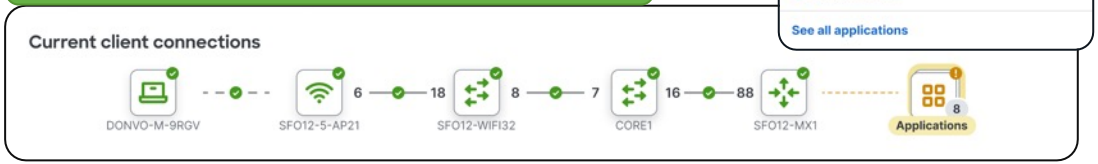
Isolate issues with ISP or app servers

Integrated into network-level & client-level workflows

## Assurance Overview




## Client Details



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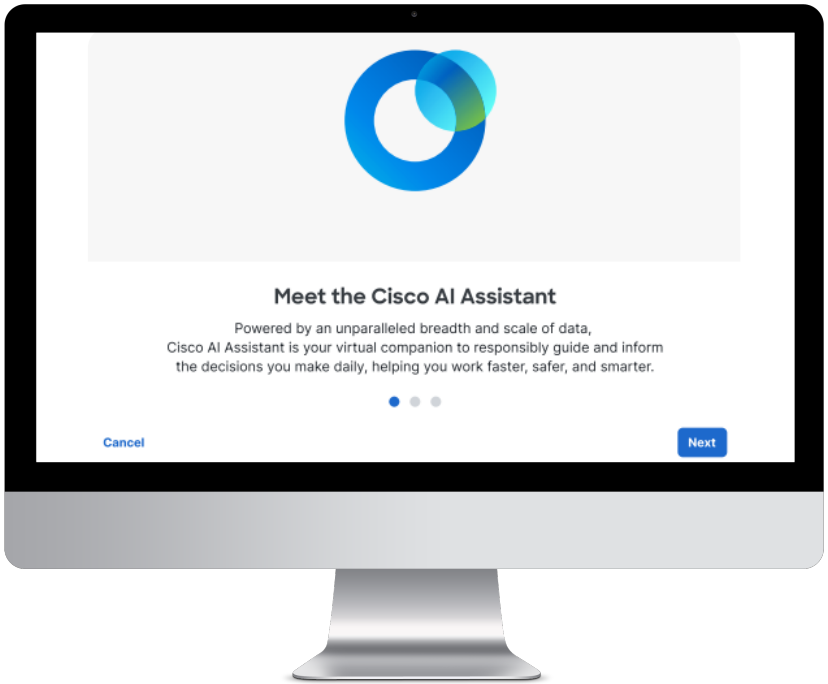
# Introducing **Cisco AI Assistant for Networking**




Private Preview

- Empower productive IT Teams
- Reduce management costs
- Optimize network performance and reliability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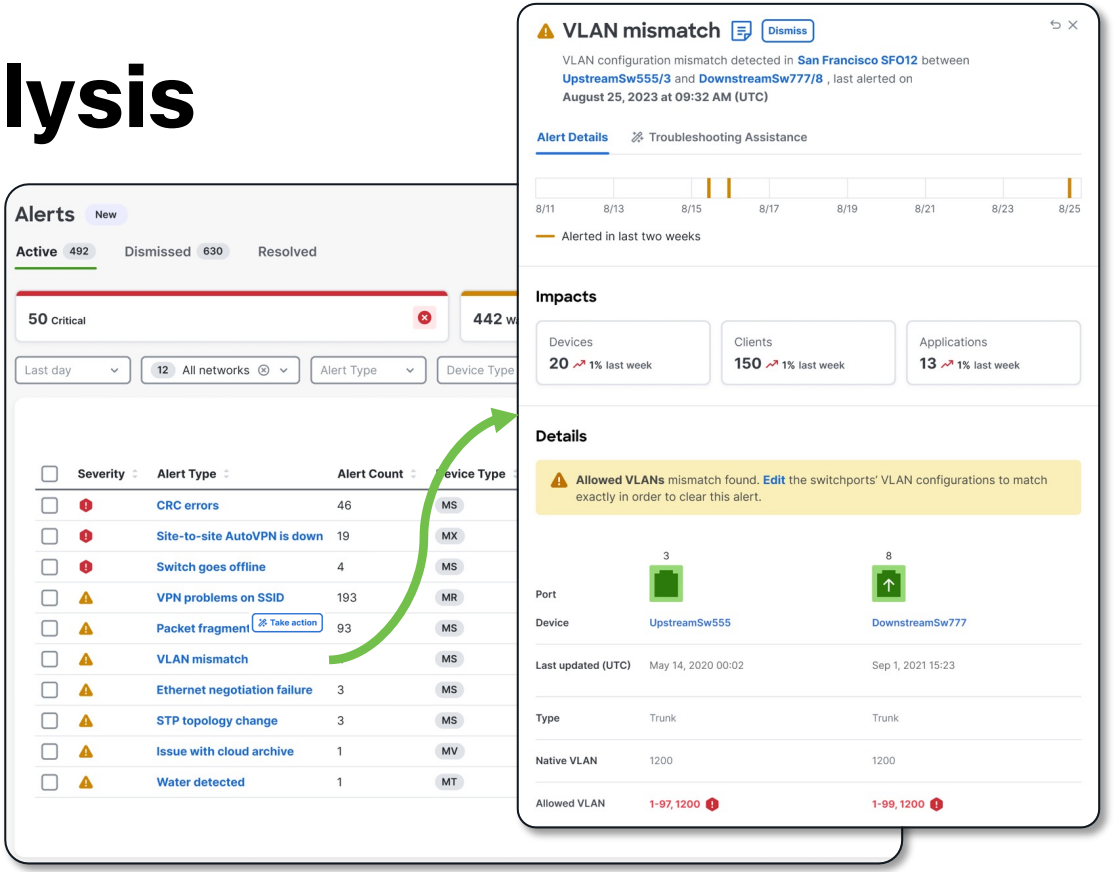
In Progress

# Root-cause analysis workflows

Deeper insights into the specific root causes of issues

Guided workflows to issue resolution

E.g., switch port CRC errors, VLAN mismatches, and more



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# Digital resilience across the global area network

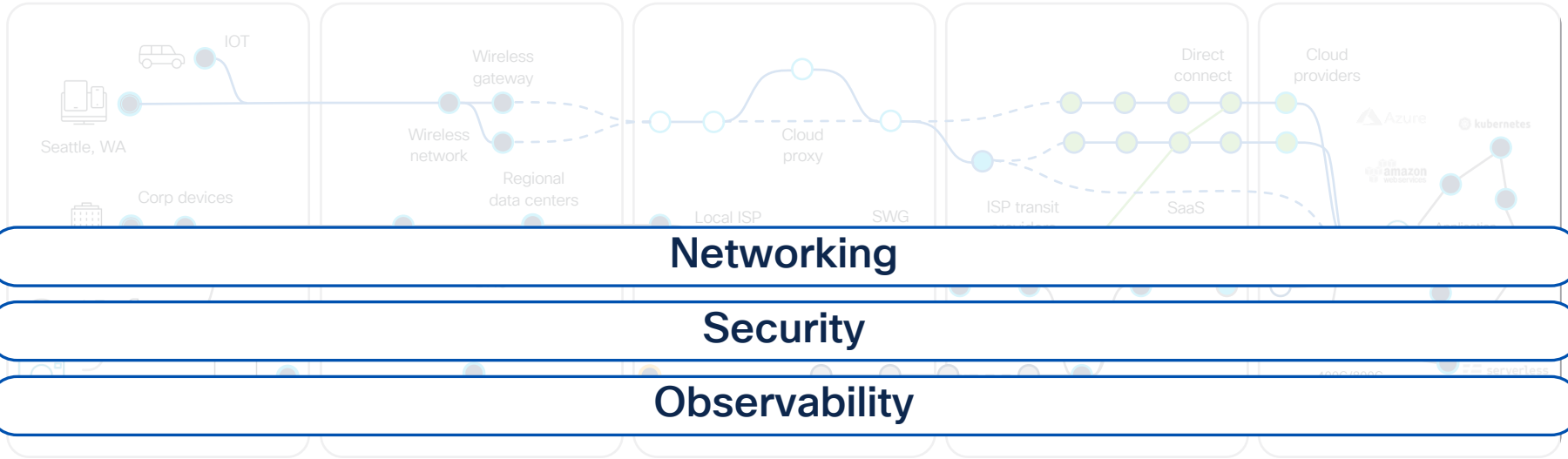
People, places and things

Access networks

Network services

Cloud connectivity infrastructure

Apps (data center, cloud)



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# Thank you

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