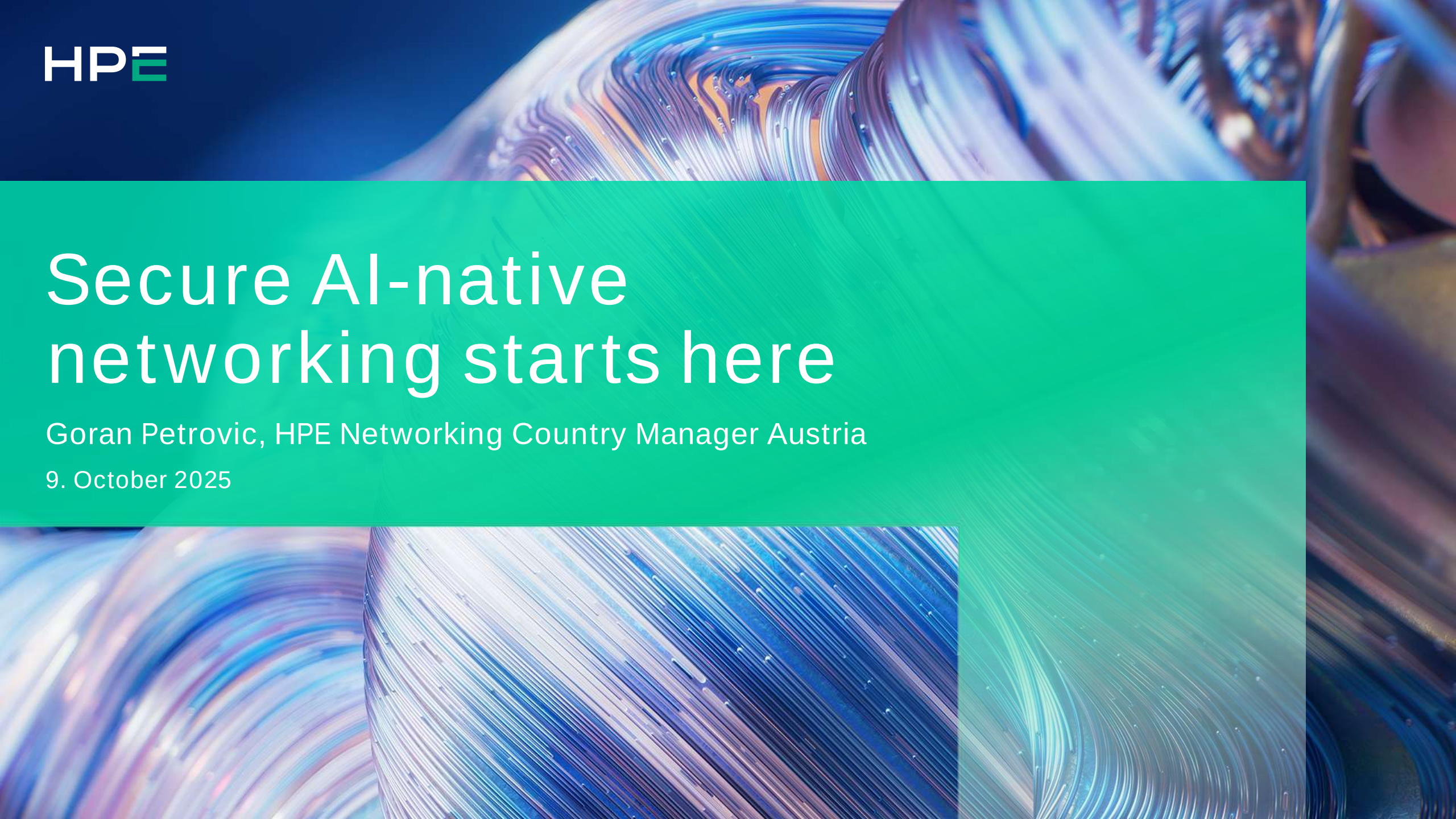


Secure AI-native networking starts here

Goran Petrovic, HPE Networking Country Manager Austria

9. October 2025

Supercharges HPE's edge-to-cloud strategy

Edge & Networking

Securely connect
people, devices, things

Wi-Fi, Private 5G, Campus Switching,
SD-WAN, SASE (SSE), vRAN

Hybrid Cloud

Move data within clouds and
edge to multi-cloud

Private Cloud, Storage/Data
Protection, Compute

Data Center Switching, Routing,
Core 5G (Open RAN)

AI

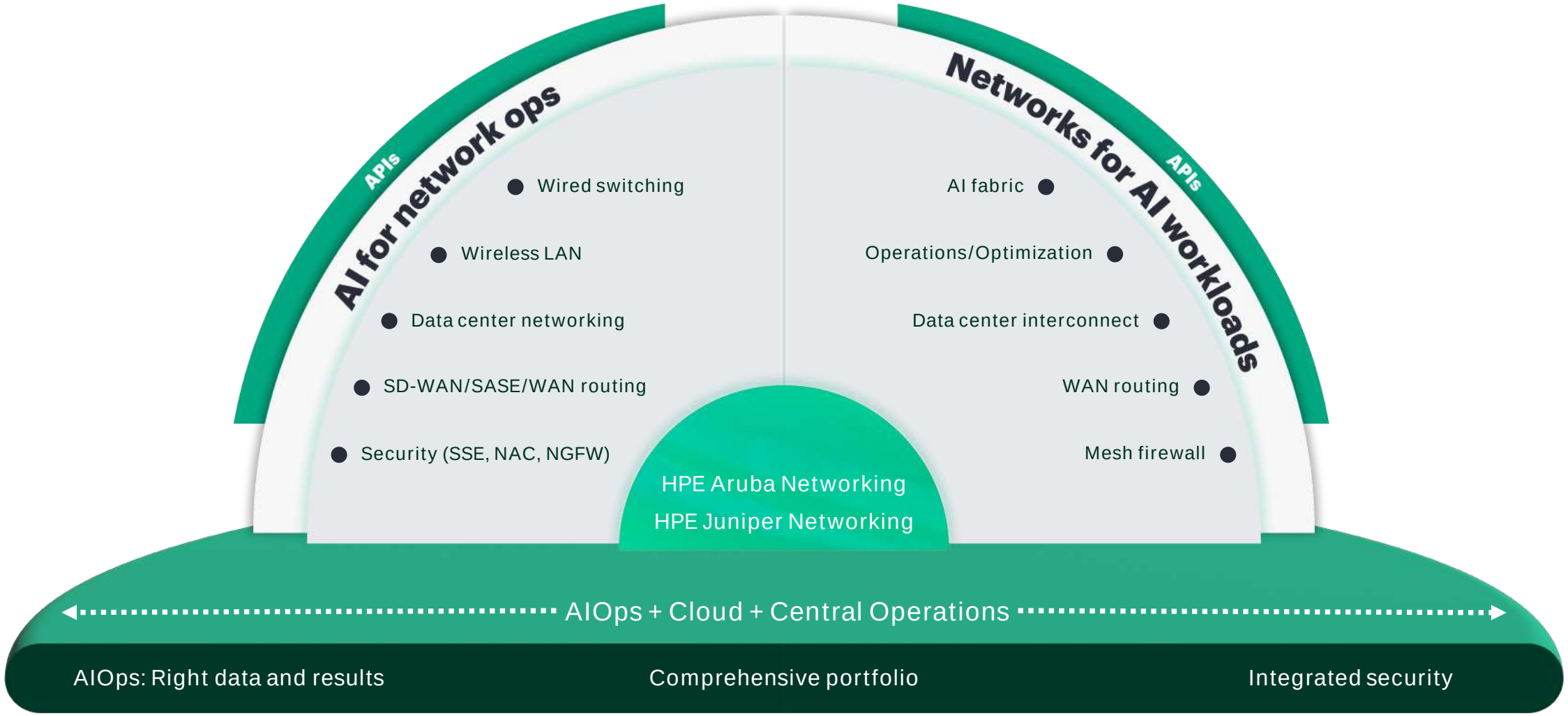
Accelerate data-intensive
scale-out workloads

High Performance
Interconnect Fabric
(both switching and smart NIC's)
Supercomputing

Hewlett Packard Enterprise + JUNIPER NETWORKS

A secure, unified, cloud and AI-native networking platform to drive
innovation from edge-to-cloud

The secure AI-native network



HPE Aruba Networking Central

Cloud-native, microservices based AI-powered management platform for wired, wireless and SD-WAN

Industry-leading data lake

6+ Million devices	3+ Billion clients	30+ industry verticals	280K+ customers across AMS, EMEA, APJC

How does data lake help?

- Uncover insights and trends
- Receive optimization tips
- Power and Train ML/AI model

Unified Infrastructure provides telemetry data to HPE Aruba Networking Central

API

- Client Behavior
- Traffic Metrics
- Config Sync
- Policy Violations
- Diagnostics
- Firmware Info
- Anomalies
- Client Metrics
- Security Insights

5G

- Threat Detection
- Network Errors
- Hardware Metrics
- IoT Sensors
- Event Logs
- Threat Detection
- DPI
- Health Status
- Power Save

6+ Million devices

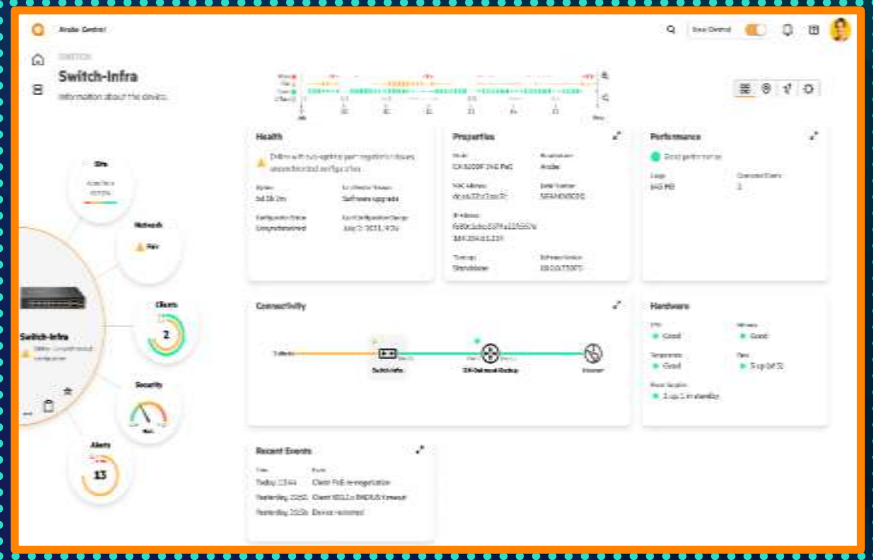
3+ Billion clients

30+ industry verticals

280K+ customers across AMS, EMEA, APJC

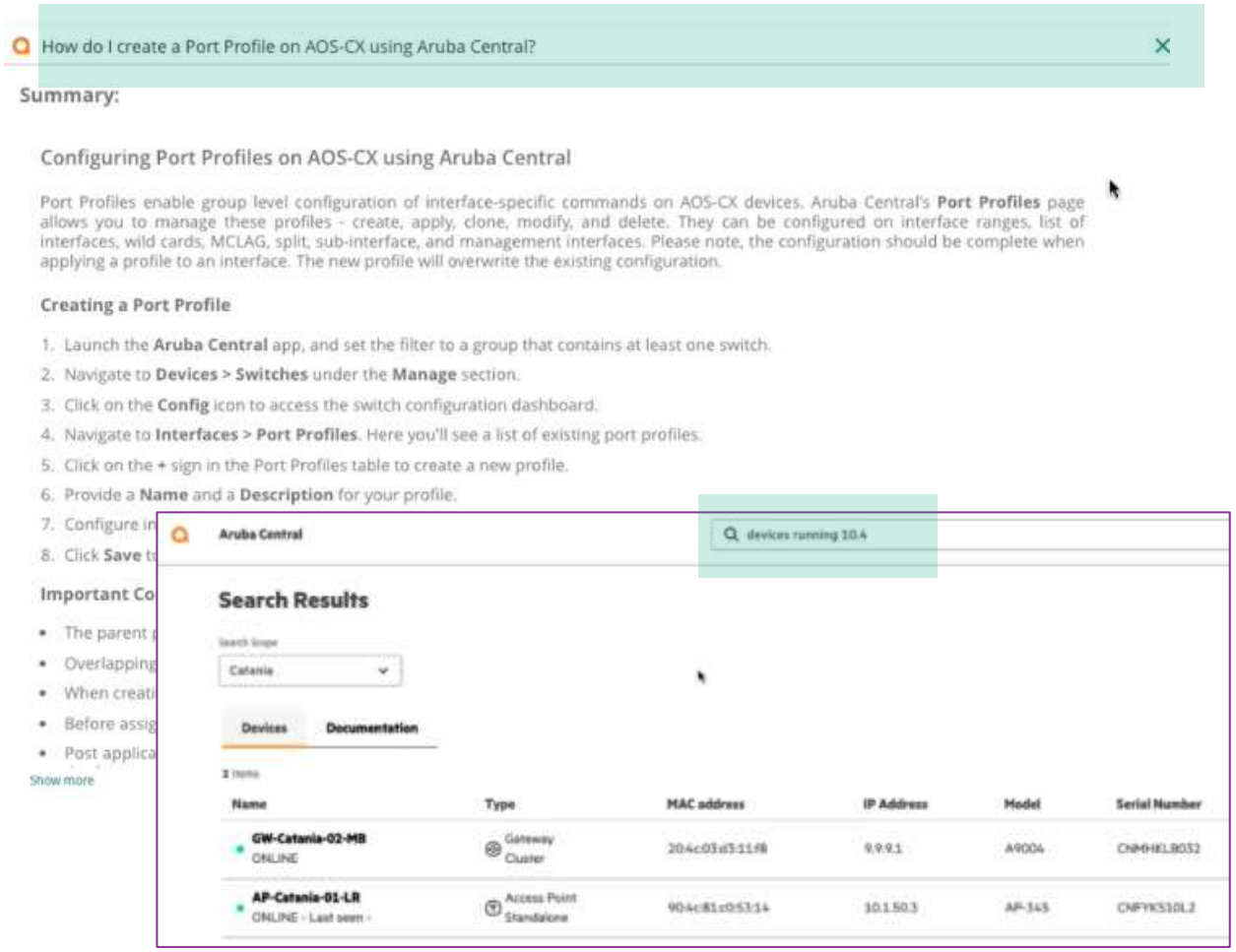
Telemetry Data from Unified Infrastructure

AI-powered, operator-centric experience



GenAI-powered Search

Enhanced with enterprise-grade LLMs for improved operator experience



Trained and tuned on multiple proprietary LLMs, purpose-built for networking

Pre-conditioned with 3 million network questions for improved performance and accuracy

Sub-second summarization of latest 30k pages of VRDs and tech pub documents

AI-powered insights

Free up valuable IT cycles and reduce risk with proactive optimization insights

Custom, actionable recommendations at a global/per-site basis

AI/ML models trained and re-trained weekly on data from anonymized peer groups with similar environments

Examples

- Firmware recommendations
- 802.11ax recommendations for Wi-Fi performance
- AP power save recommendations to support sustainability efforts
- WPA3 insights for improved security posture and more

AI-powered Insights in HPE Aruba New Central

Enabling 6 GHz Radio with Optimal Bandwidth to Improve WLAN Performance

Gateway WAN Uplinks Have Higher Latency Than Comparable Peers

Wireless Client Onboarding Experience

Application Performance Analytics

Outdoor Clients Impacting WLAN Performance

Firmware Insight

Enable Wi-Fi 6 to Improve WLAN Performance

Enable WPA3 for Better Security

Power Save Recommendation for Access Points

IoT Policy Optimization Available

Association Max Client Threshold Configuration

Wired Client Connectivity Experience

Optimize Bandwidth on 5 GHz Radio to Improve WLAN Performance

Roaming Recommender

Coverage Hole(s) Detected

Optimize WLAN DFS Configuration to Improve Performance

STP Anomaly Recommender

Network Detection Abnormal Data Download

Network Detection Abnormal Data Upload

Access Point Placement Insights

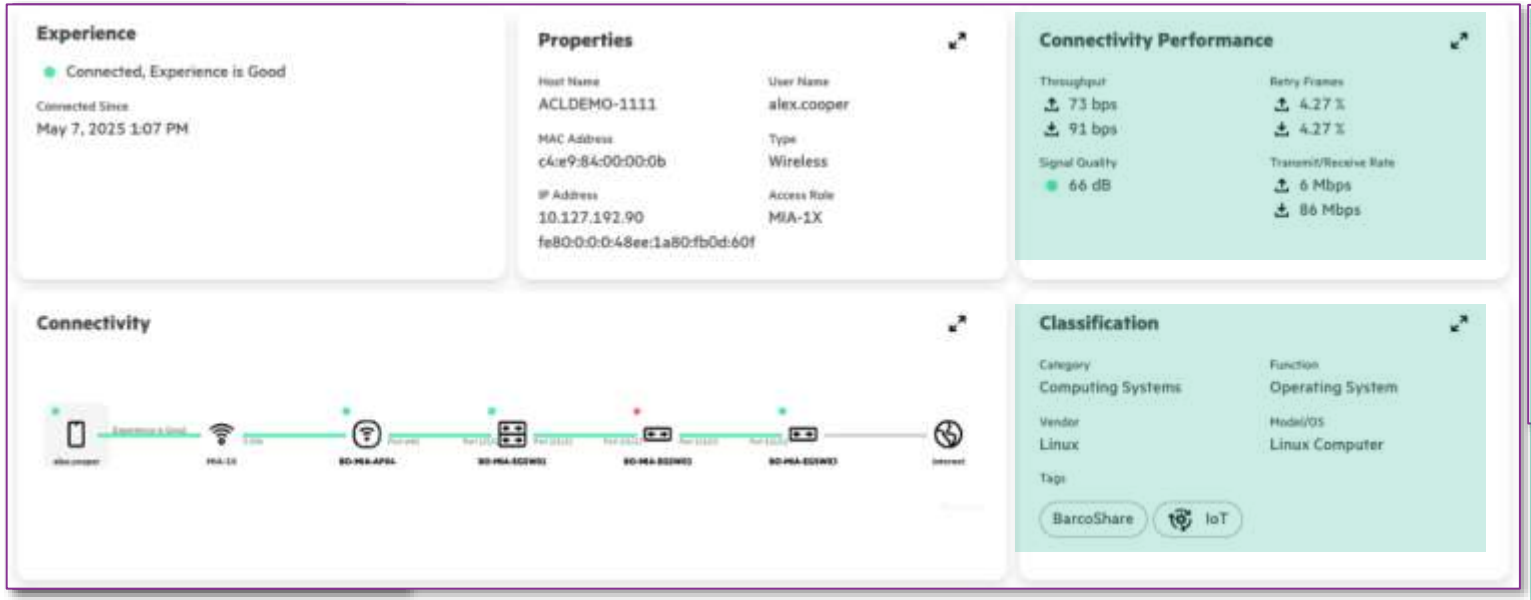
AP Health Insights

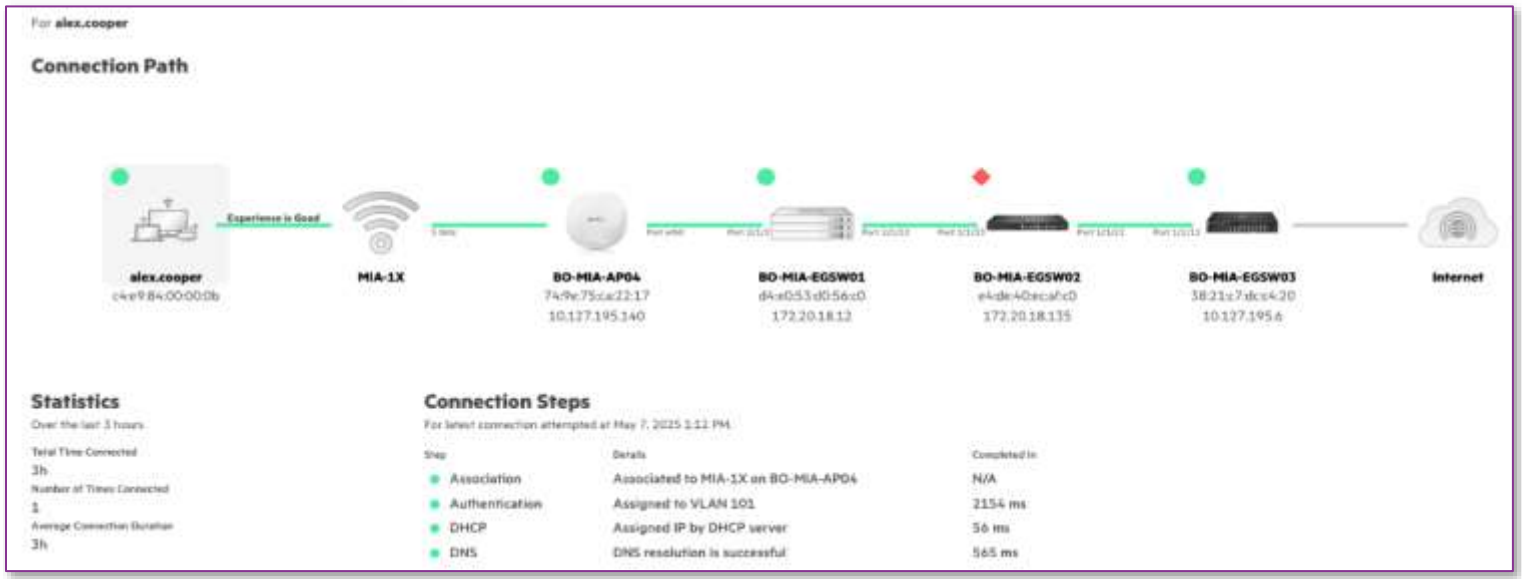
Switch Health Insight

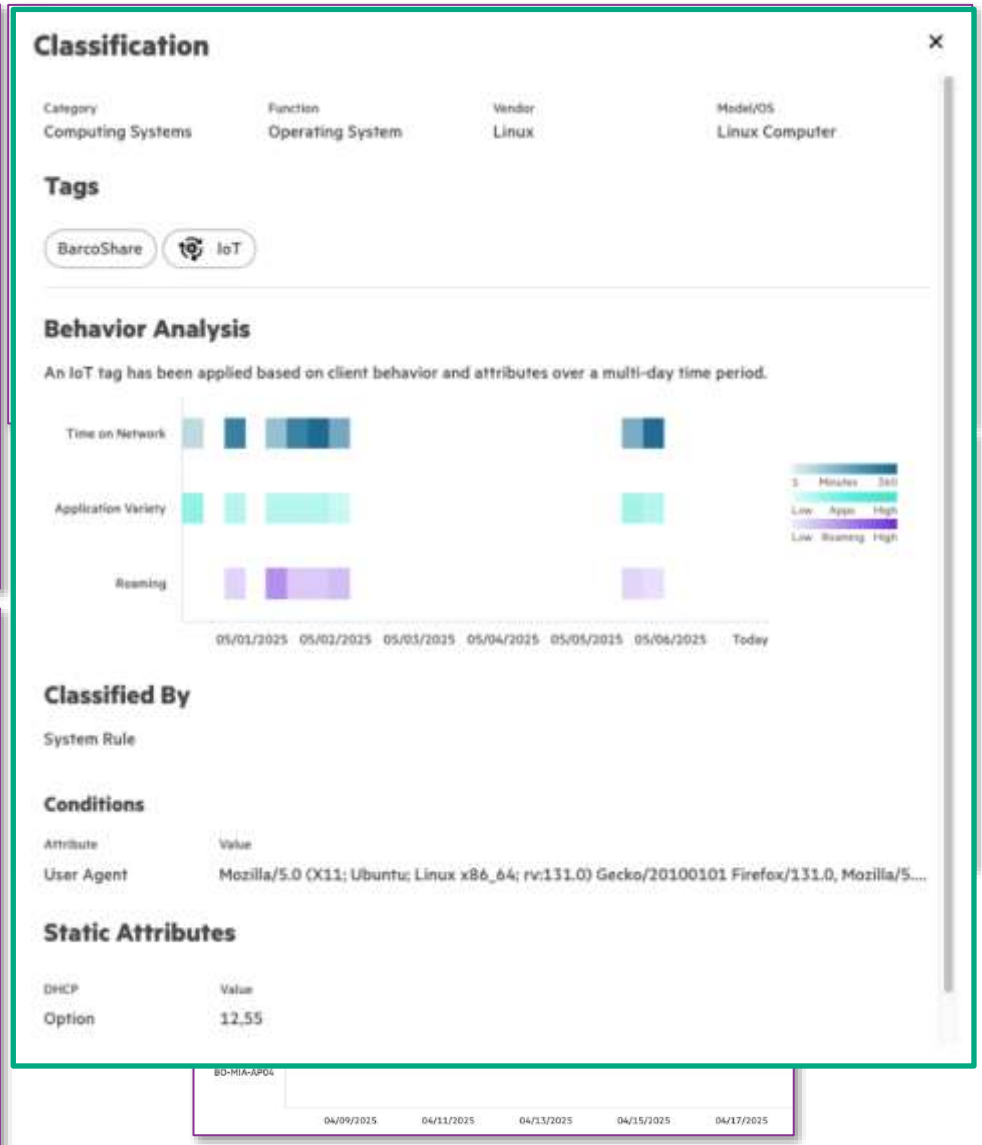
Improve RF Resiliency by Swapping APs Between Switches in the Stack

Improve Access Point Coverage Resiliency

Client connectivity and experience







Identify: AI-powered visibility and profiling with Client Insights

Identifies connected devices with up to 99% profiling accuracy of known clients and <5% rate of unknowns

Benefits from 3B+ clients profiled

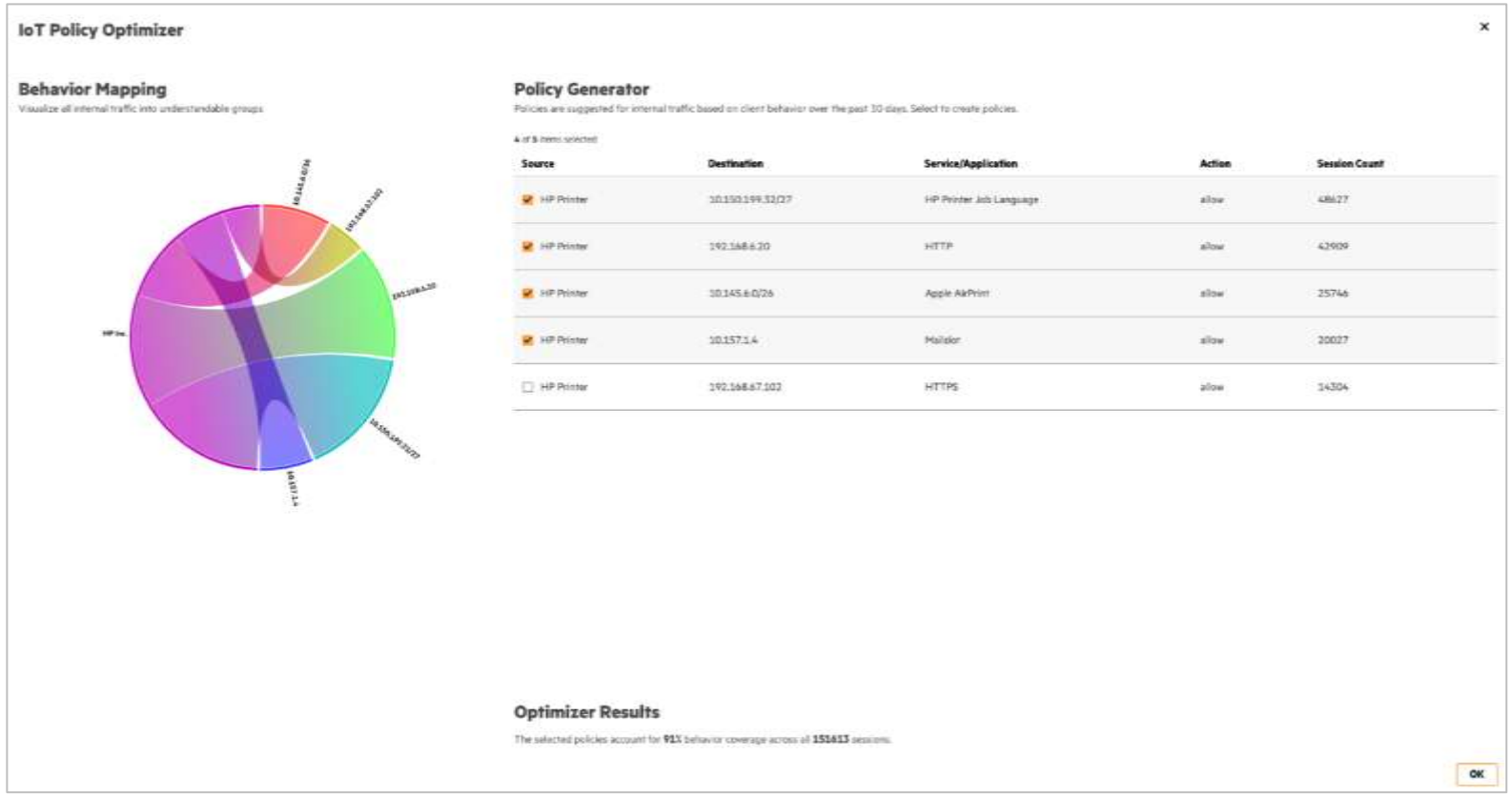
Monitors devices continuously

Protect : AI-powered policy recommendations

Accelerates response without operational disruption

Provides role-based policy response recommendations, policy impact visualization, and one-click policy application, with user consent at every step

Simplify traffic IOT segmentation



Detect and Respond: Behavior Analytics

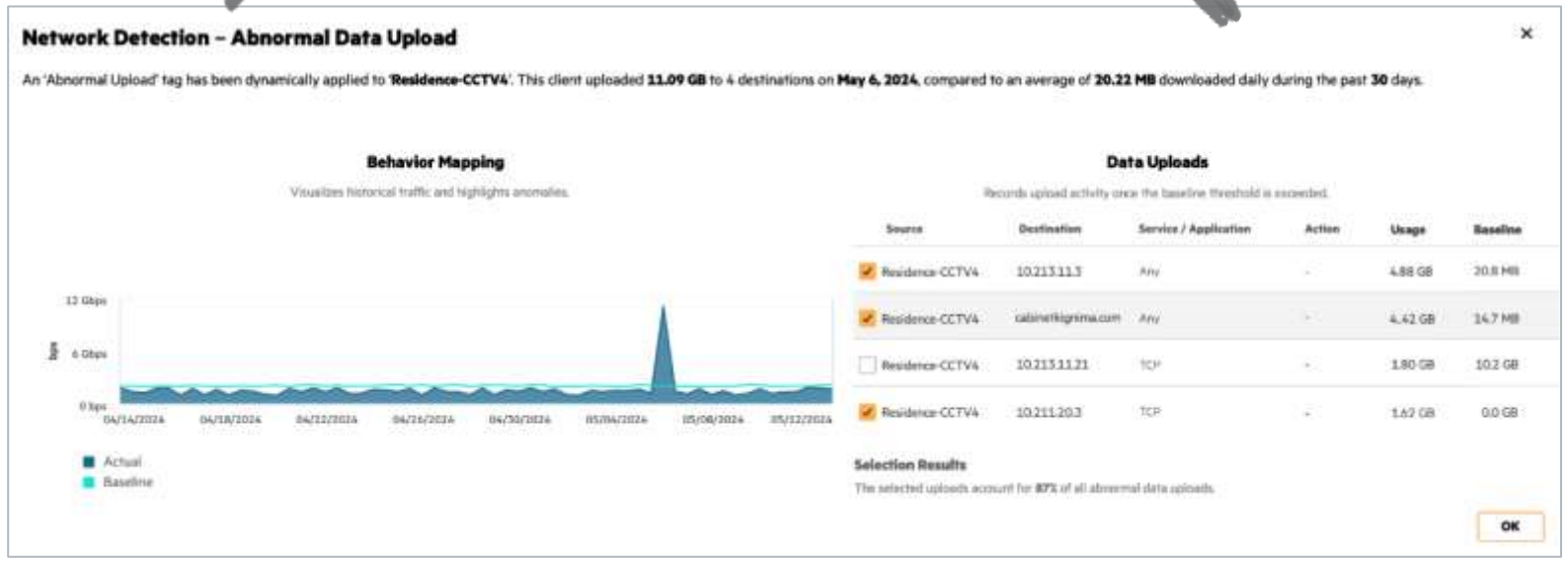
Establishes device behavioral baselines, detects anomalous behaviors, and raises alerts for investigation

Detects compromises for high-risk IoT devices

Benefits from the industry-leading HPE Aruba Networking Central observability data lake

Built into HPE Aruba Networking Central with native telemetry—no additional appliances , nor agents required

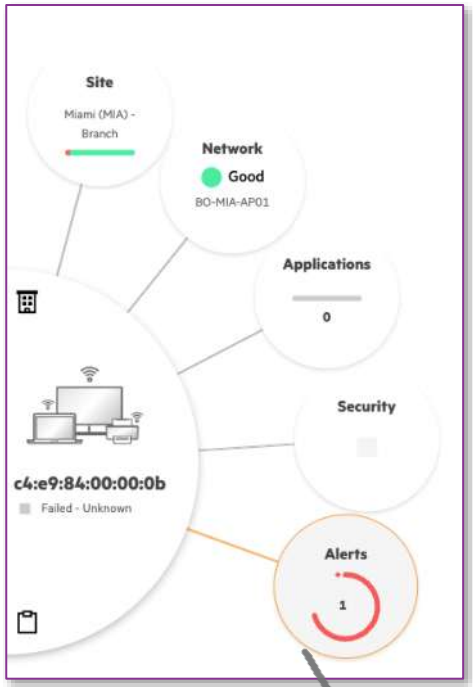
Anomalous Traffic Detection

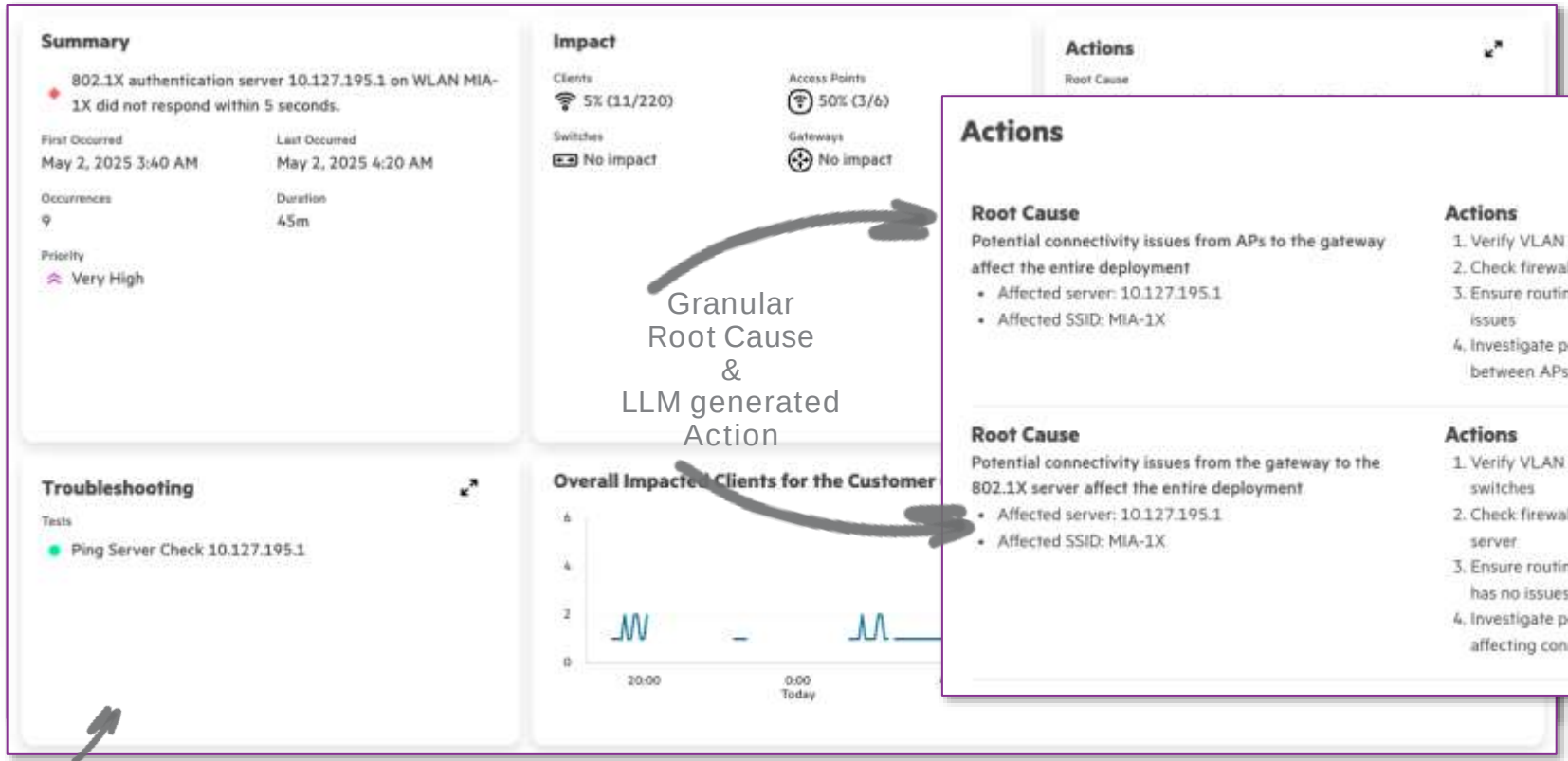


Examples of uses case:

- Abnormal Data Download vs Historical baseline
- Abnormal Data Upload vs Historical baseline
- New Country Upload vs Historical baseline

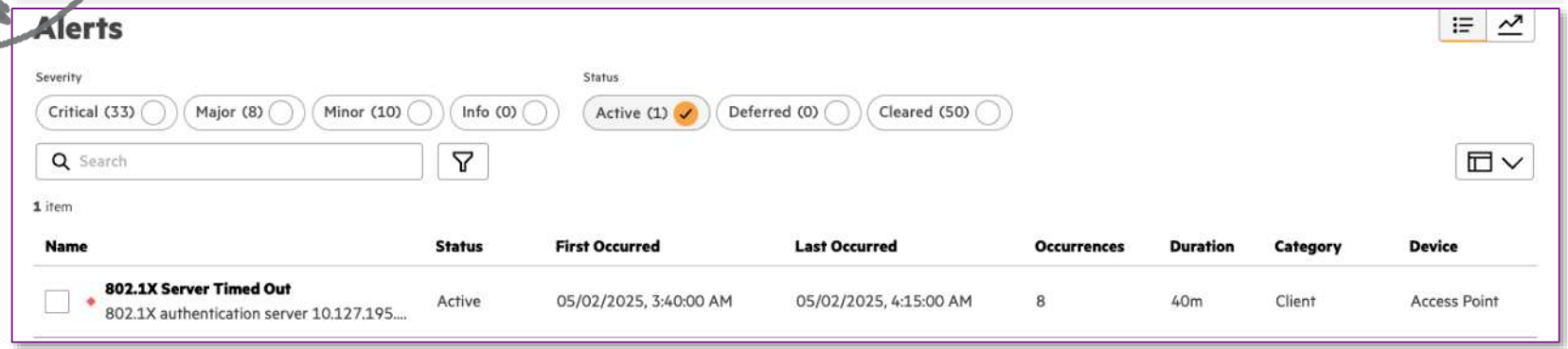
AI-Driven alerts – new Central enables faster troubleshooting



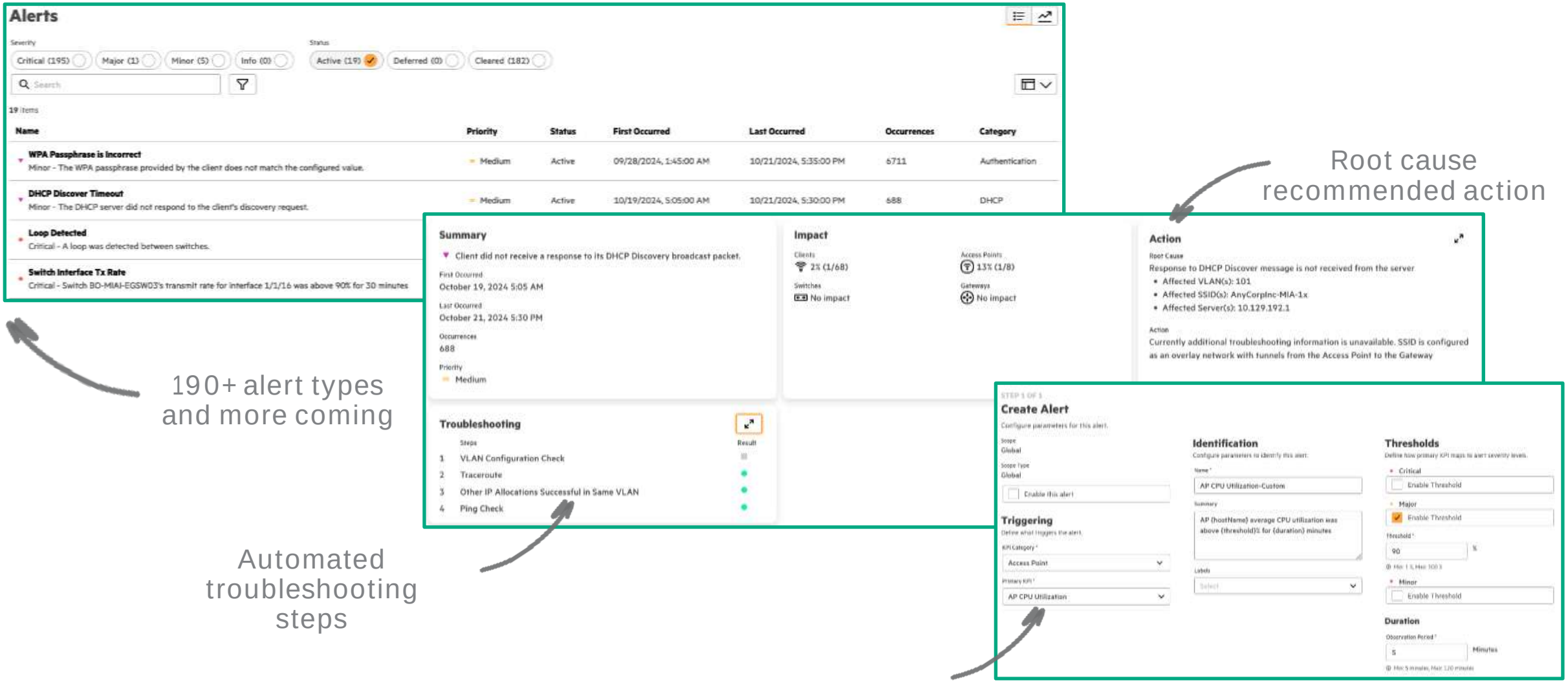


Granular Root Cause & LLM generated Action

Automated Troubleshooting Steps



Alerts – new Central



190+ alert types and more coming

Root cause recommended action

Automated troubleshooting steps

Custom alerts on any KPI

Application analytics

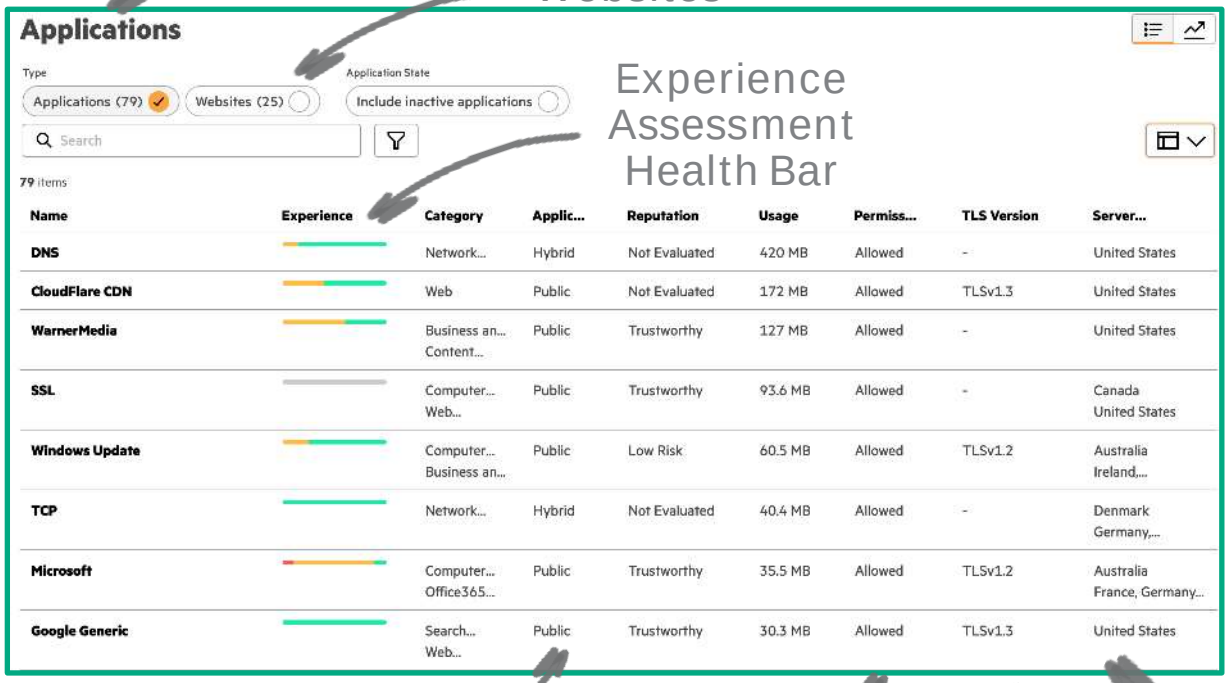
4000+ Apps

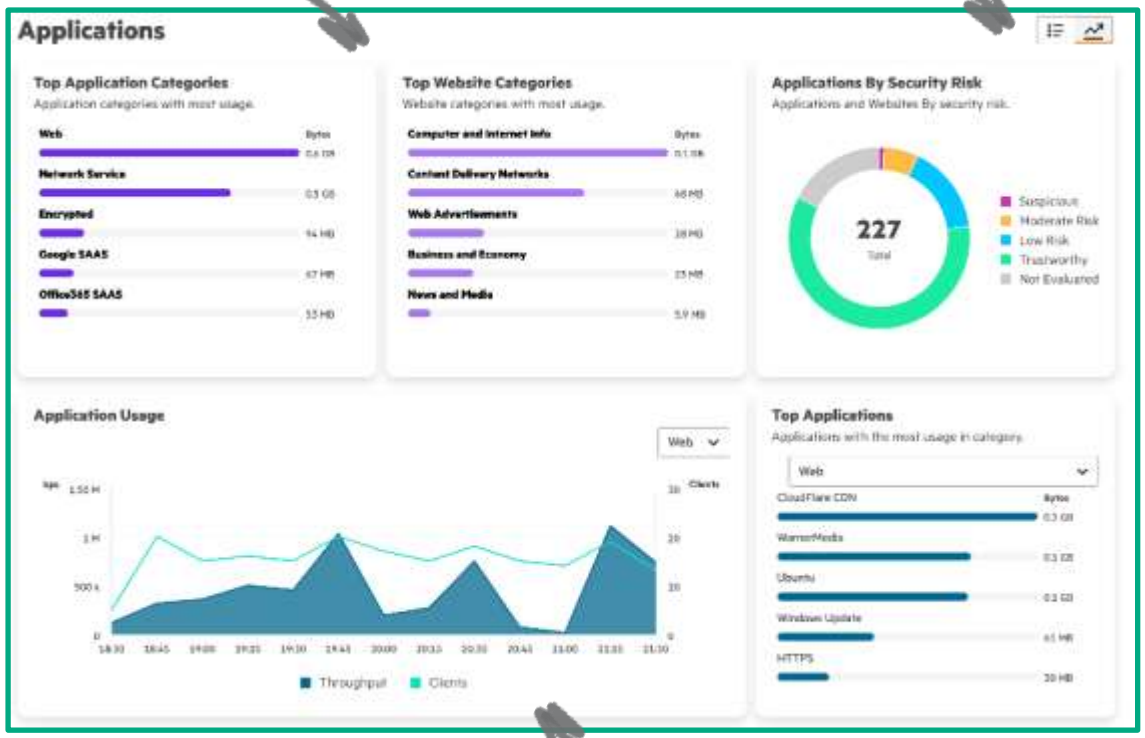
Websites

Experience Assessment Health Bar

Web Categorization

Security Risk Assessment





App Type

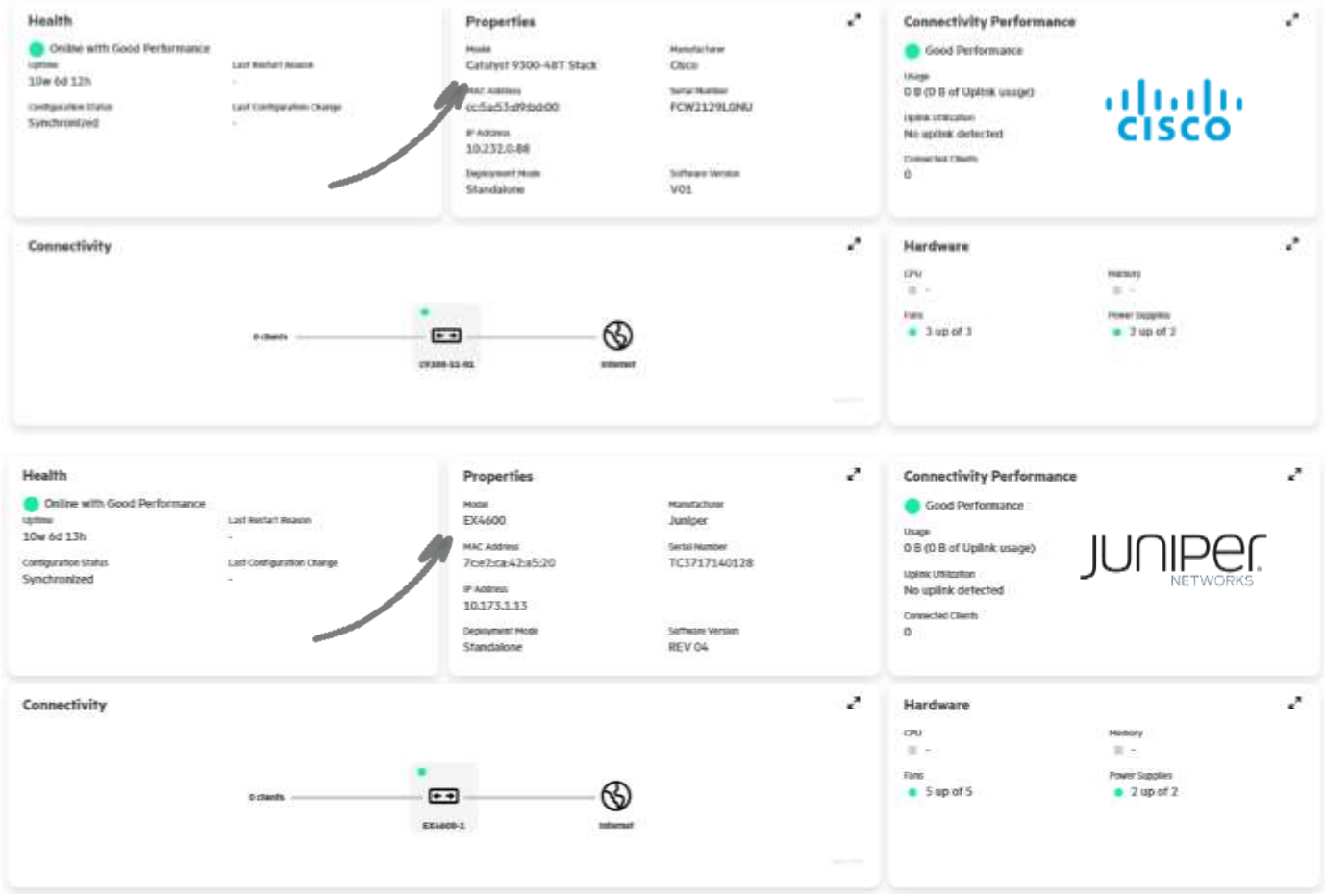
Firewall Status

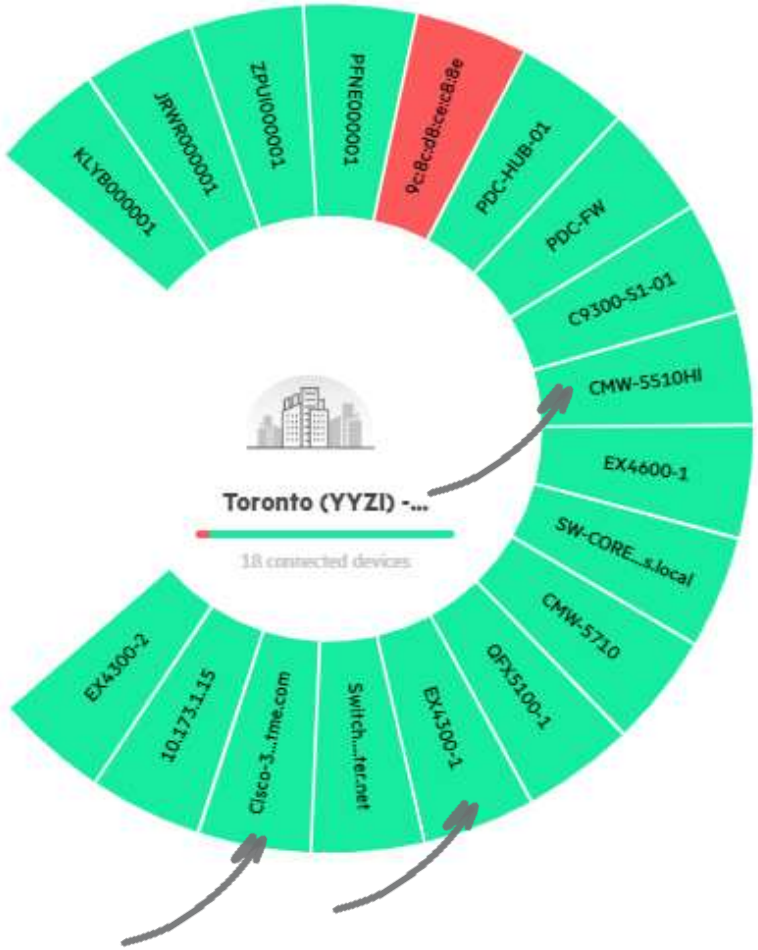
TLS & Certificates

Destination Country

Wired & Wireless

Third-party observability with HPE OpsRamp



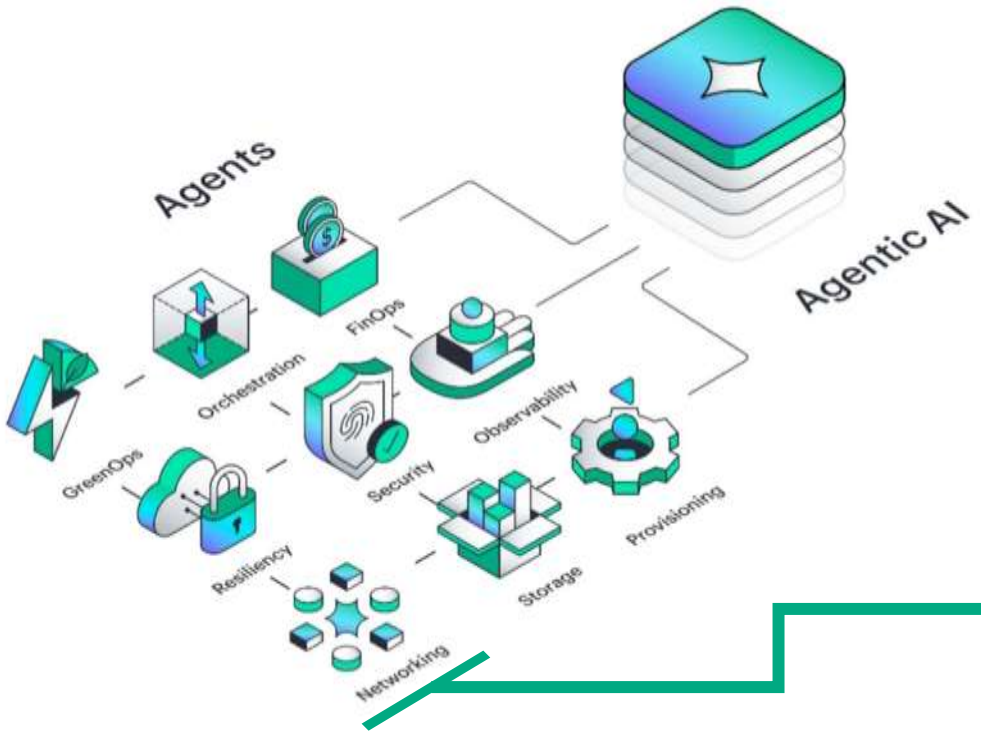


HPE Aruba Networking Central

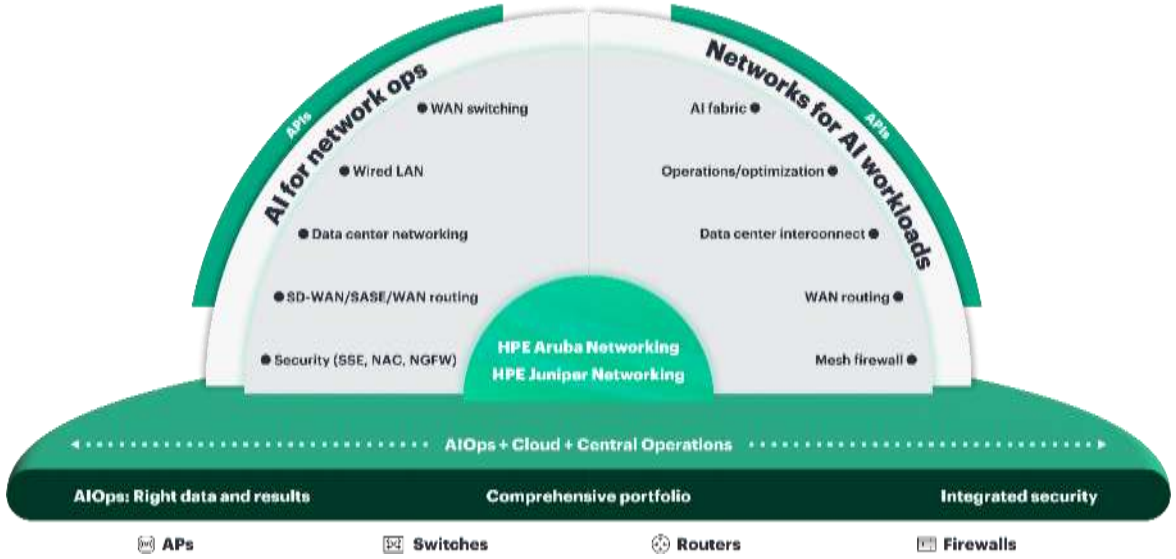
Test it today!

https://www.hpe.com/at/de/aruba-central.html

Key element of HPE Greenlake



GreenLake **Intelligence: HPE's** vision for AI-driven operations



Secure AI-native network

Recognized as a leader

A LEADER
Wired/Wireless:
Furthest in Vision, Highest in Execution
#1 in all critical capability use cases

Figure 1: Magic Quadrant for Enterprise Wired and Wireless LAN Infrastructure

Gartner

A LEADER
Data Center Networking
#1 in Enterprise Build Out use case

Figure 1: Magic Quadrant for Data Center Switching

Gartner

Gartner, Magic Quadrant for Enterprise Wired and Wireless LAN Infrastructure, Mike Leibovitz, Christian Canales, Nauman Raja, Tim Zimmerman, 25 June 2025.
Gartner, Magic Quadrant for Data Center Switching, Andrew Lerner, Simon Richard, Nauman Raja, Jorge Aragon, Jonathan Forest, 31 March 2025
Gartner does not endorse any vendor, product or service depicted in its research publications, and does not advise technology users to select only those vendors with the highest ratings or other designation. Gartner research publications consist of the opinions of Gartner's research organization and should not be construed as statements of fact. Gartner disclaims all warranties, expressed or implied, with respect to this research, including any warranties of merchantability or fitness for a particular purpose.

This graphic was published by Gartner, Inc. as part of a larger research document and should be evaluated in the context of the entire document. The Gartner document is available upon request from Juniper Networks.

Thank you

goran.petrovic@hpe.com