

# Extreme Networks Network Fabric

## Network and Security are Increasing in Complexity

• OSPF

VXLAN

BGP

EVPN

PIM

ACLs

Spanning Tree

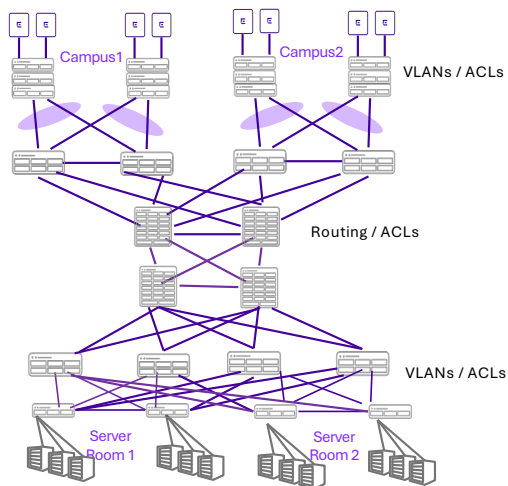
# • WHAT IS FABRIC CONNECT?



A simpler way to design, deploy, manage and troubleshoot networks using the IEEE Shortest Path Bridging protocol

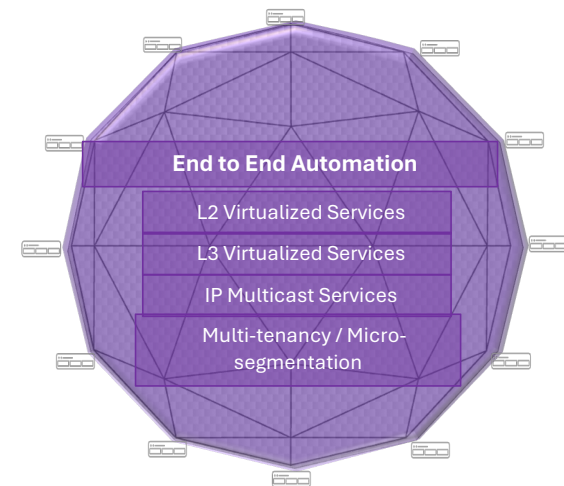
## Traditional Network:

Rigid and complex



## Fabric Connect:

Simple, agile, cloud-driven



**“A single, business wide fabric will become the de facto architecture to support modern digital imperatives.” - Forrester Research**

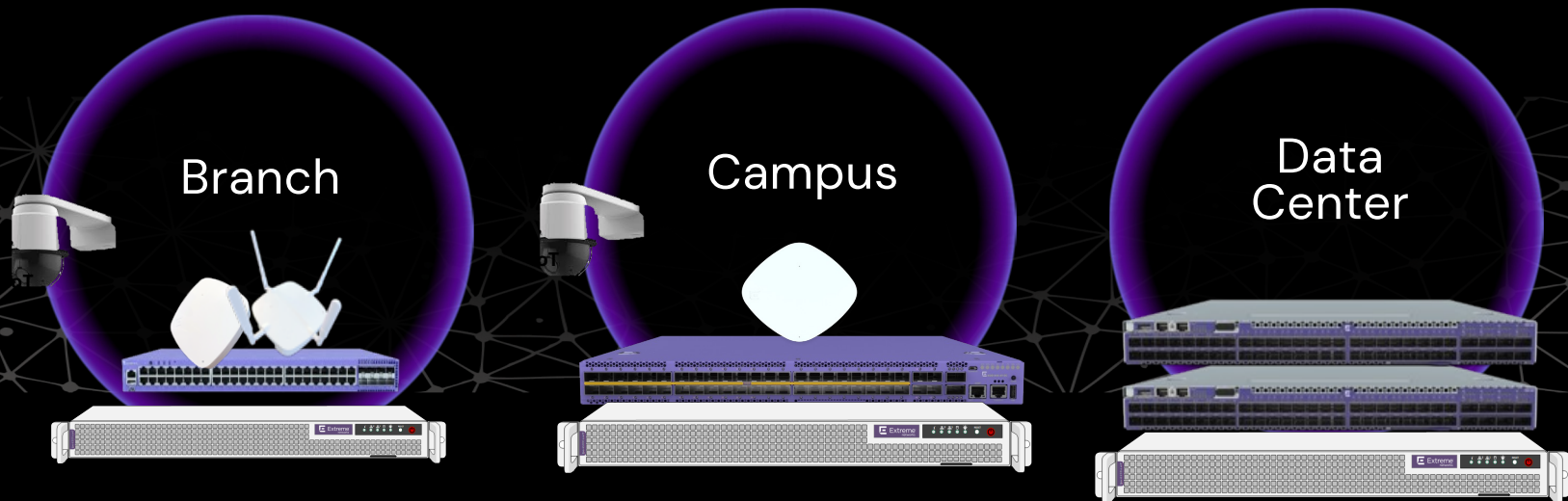
# Industry's Simplest Fabric

Proven performance at scale: 5,000 deployments and counting



"The core network of our hospital **hasn't been down for about eleven years now**. Never failed. That's what Extreme is delivering."

-Mark van Strien, Senior Network Administrator, ADRZ



No network fabric solution is more **turnkey**, more **resilient**, or more **cost-effective**.



# Extreme Fabric Connects the Empowered Enterprise



## Better User Experiences

- SPB routes traffic on the shortest path available
- Instant self-healing traffic paths in case of downtime or disruption

## Secure Scalability

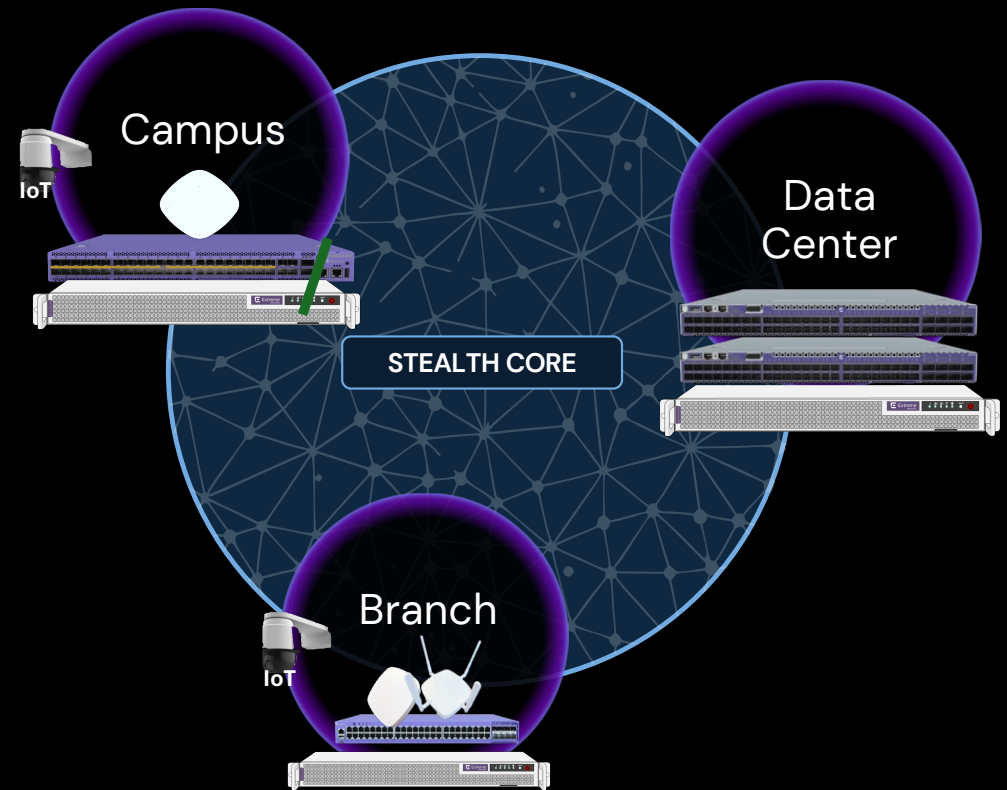
- Automated macro and microsegmentation
- Stealth topology
- SPB scalability to thousands of network devices

## Improved Operations and Outcomes

- Accelerated, secure segments, services, and sites
- Segmented IT/OT connectivity
- Security and safety (e.g., surveillance cameras)
- Smart lighting, HVAC, and energy management
- IPTV, digital signage, biometric screening
- Point of sales and digital payments

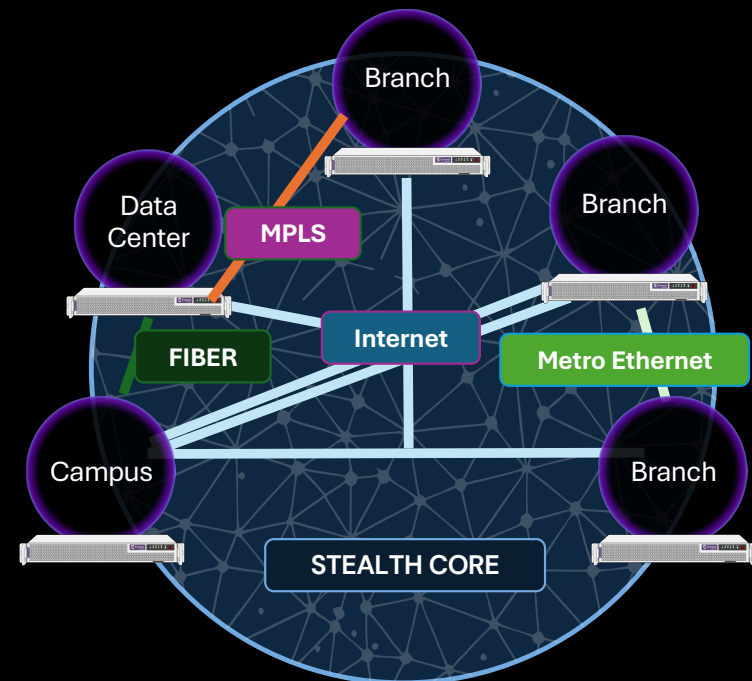
## Extreme Simplicity, Reliability, and Value, End-to-End

- Rapid time-to-service with plug-and-play automation, and unified approach
- Automated security and segmentation across campus, branch, and data center
- Fabric Connect included with Universal fabric-native switches



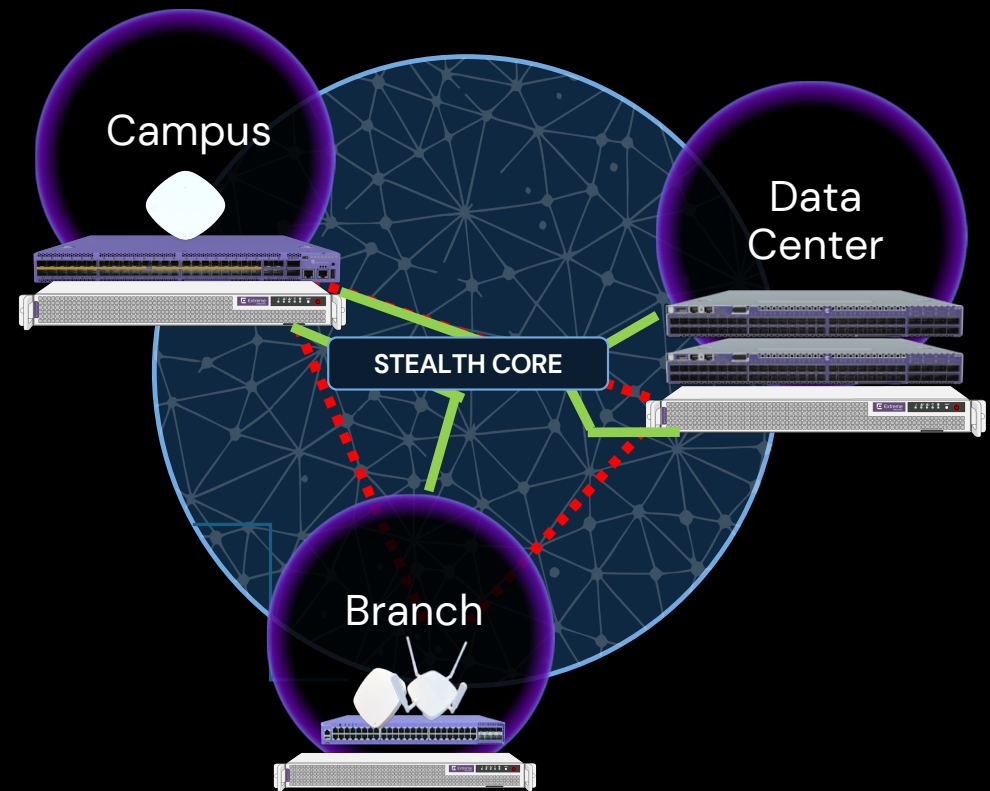
## Simplified and Scalable

- **A single fabric with end-to-end automation** to unify campus, data center, and branch
- **Transport independence:** Metro Fiber, Metro Ethernet, MPLS, or ExtremeCloud™ SD-WAN
- **No extra controller cost or integration cost**—fabric comes free with Universal switch purchase



## Automated

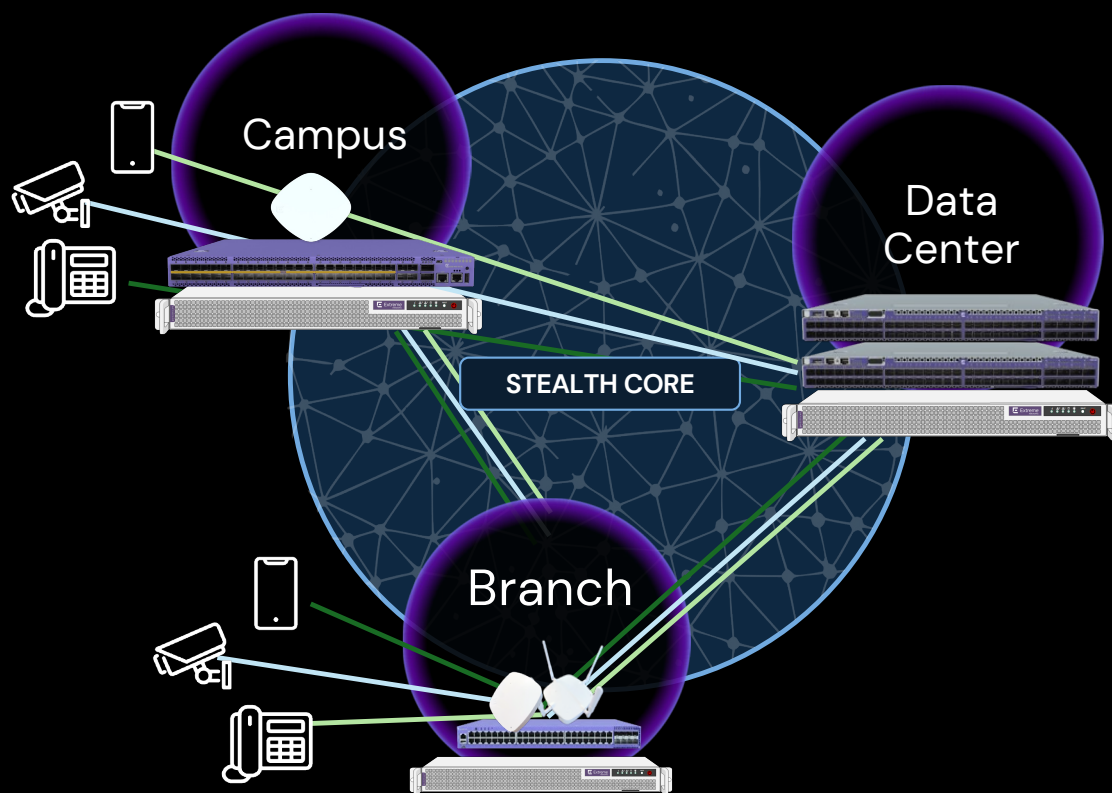
- Instant self-healing, typically less than 200 milliseconds
- Edge-only provisioning: two touches to create a new service, rather than dozens, box-by-box
- Decreases network staff time to create or change network configurations; greatly simplifies configuration
- Automated optimization with shortest path bridging—like nonstop flights for traffic





## Secure

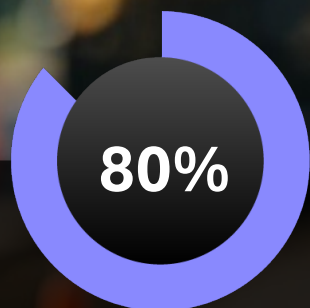
- **Stealth topology in the core invisible to IP-based scans and attacks**
- **Automated macro and micro segmentation** of devices, users, guests, and IoT, edge to core
- **Integrated access security** enforced by Extreme Universal switches and APs



# Extreme Platform ONE <sup>TM</sup>

Simplify Network Management, Security, and  
Analysis in a Single Pane of Glass

## Data and App Proliferation, and Now AI Fuel IT Disruption



of IT decision makers find the  
network more complex than 2  
years ago.\*

\*\*ZK Research and theCUBE Research, The Impact of AI on the Network,  
Zeus Kerravala, Bob Laliberte, July 2024

**Roadblocks  
to Innovation**

*Complexity*

*Inefficiency*

*Silos*

# IT Leaders Face Networking Challenges



## Complexity

75%

75% report using multiple networking tools\*

## Inefficiency

54%

54% are prioritizing AI deployments to automate & enhance efficiency\*

## Silos

80%

80% are actively evaluating AI technologies; many citing fragmentation, siloed systems as barriers to success.\*\*

\*Extreme Networks State of Cloud Networking 2025 Report

\*\*CIO; State of the CIO survey 2025 <https://www.cio.com/article/3976500>



# IT Leaders Agree: AI Disruption Demands New Strategies



**89%** of IT leaders seek a platform that integrates AI, networking, and security.



## **Embedded**

Every scan, interaction,  
deployment



## **Pervasive**

More data  
accelerates discovery  
and delivery



## **Self-Learning**

Easier to deploy,  
secure, and train

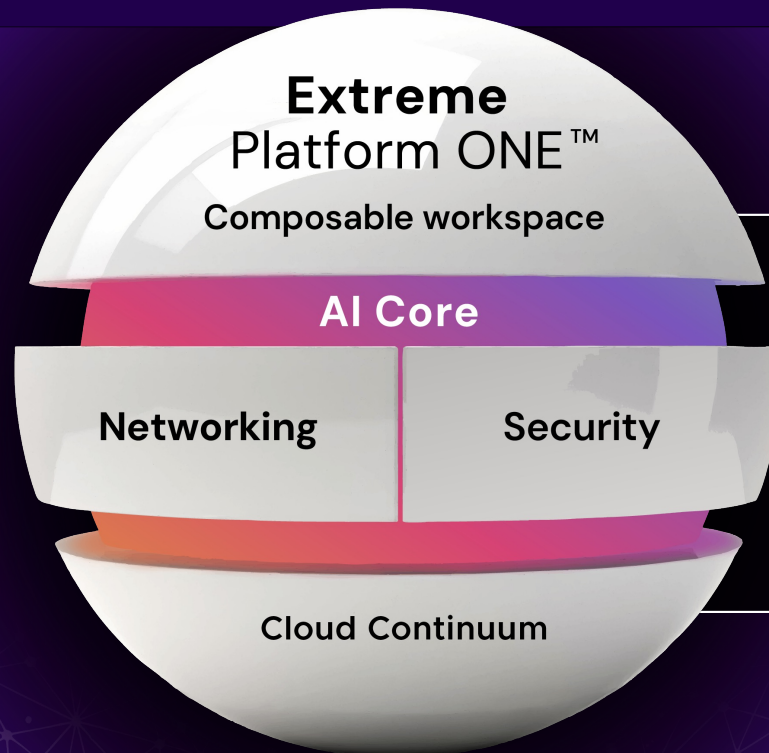
**An AI-powered networking platform delivers value by integrating and automating capabilities.**

\*Extreme Networks State of Cloud Networking 2025 Report



What if you could cut time spent on  
manual tasks, time to resolution,  
and unplanned downtime, and more  
while lowering TCO?

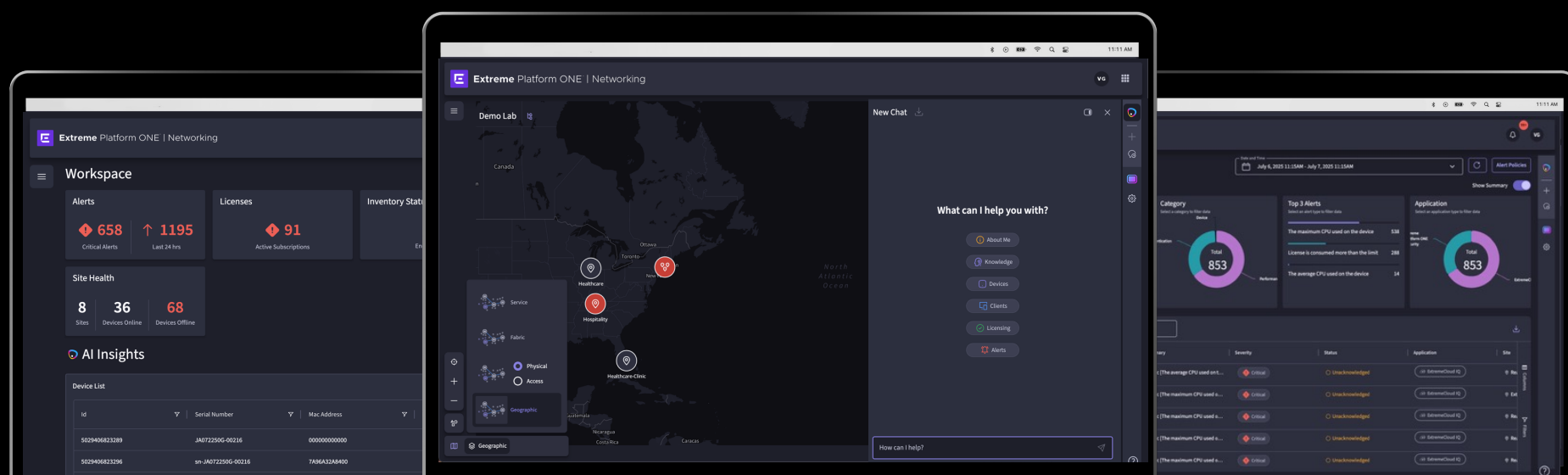
# Secure Connectivity Made Simple



Secure, scale, and automate connectivity with Extreme Platform ONE, the first all-in-one, AI for networking platform with integrated security and conversational, multimodal, and agentic AI.

Wireless   Wired   Fabric   SD-WAN   Ecosystem

# More AI, Simpler Security, and A Thousand Gains with Less Complexity and Lower Total Cost of Ownership



## AI for Networking

Reduce manual effort by 90%.

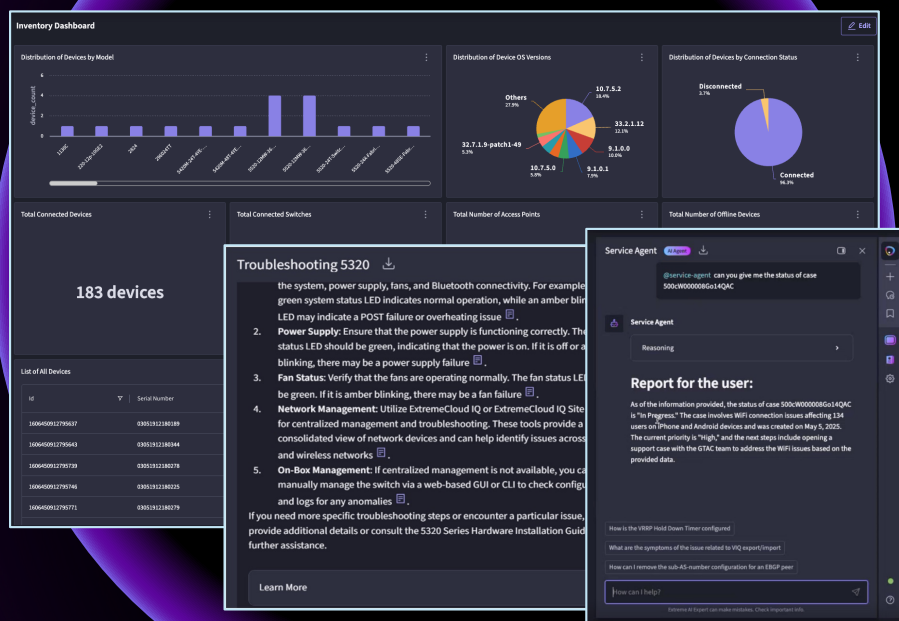
## Zero Touch, Zero Trust

Secure and scale in minutes.

## One Platform, A Thousand Gains

Cut eight clicks to one.

An Inclusive Subscription Program: AI, Networking, Fabric, Lifecycle Management with Technical and Operating System Support

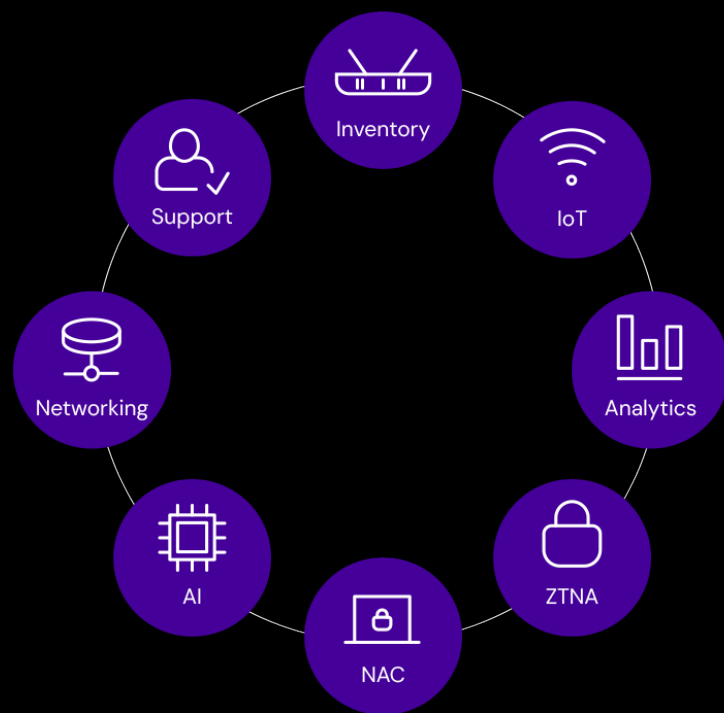


# AI for Networking

**Reduce manual effort by up to 90%.** Extreme's conversational, multimodal, and agentic AI enables instant answers, custom, query-based dashboards, and AI workflow automation that augment human expertise and efficiency.



## Extreme Platform ONE—Simple to Buy, Renew, and Grow



AI, Networking,  
Fabric, Lifecycle Management  
and More

**Extreme Platform ONE™**  
Standard Subscription

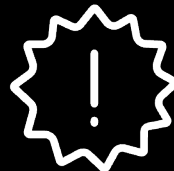
Technical / Operating  
System Support

## Save Millions with Extreme



Manual networking and security effort is high cost.

**Cut manual effort by 90%.**



Downtime costs \$hundreds to \$thousands per minute.

Increase uptime to 99.9%. **Save millions per year.**



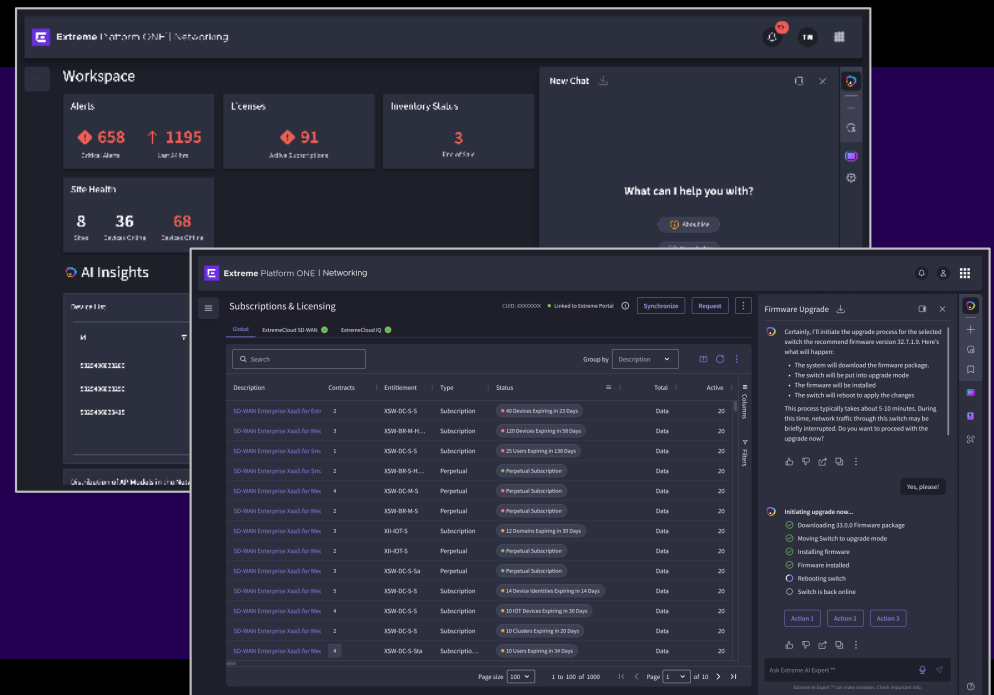
Finding and fixing problems is time-consuming.

**Reduce time to diagnosis.**

# AI Helps Reduce Time Spent on Manual Tasks up to 90%

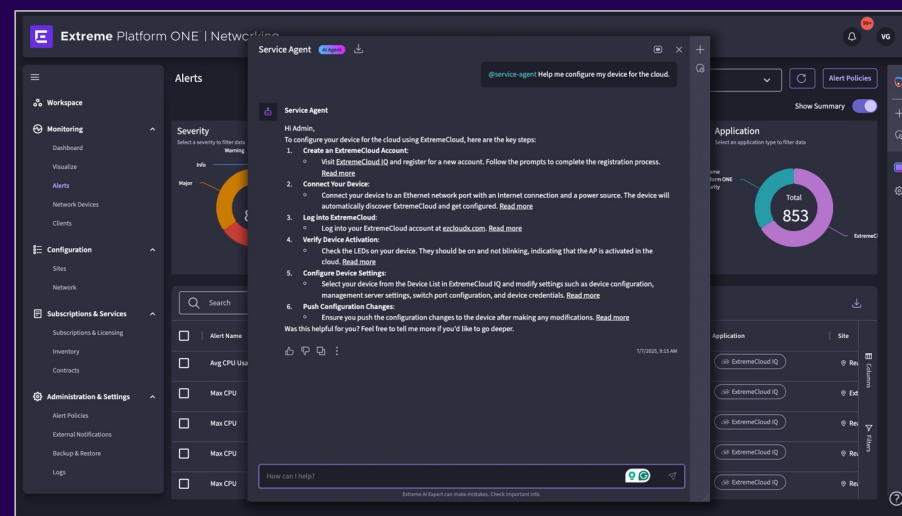


- Instant answers from AI Expert across thousands of topics
- Explorable and shareable insights with AI Canvas with a few questions and a few clicks
- Real-time, custom dashboards in minutes make tracking progress easy



## Service Agent Reduces Time to Resolution by up to 98%

- Service Agent\*, a smart, 24/7 point of contact augments human productivity and helps accelerate troubleshooting
- Automated evidence data collection reduces time to resolution
- Efficient case creation and escalation enable a seamless hand-off to Extreme's GTAC

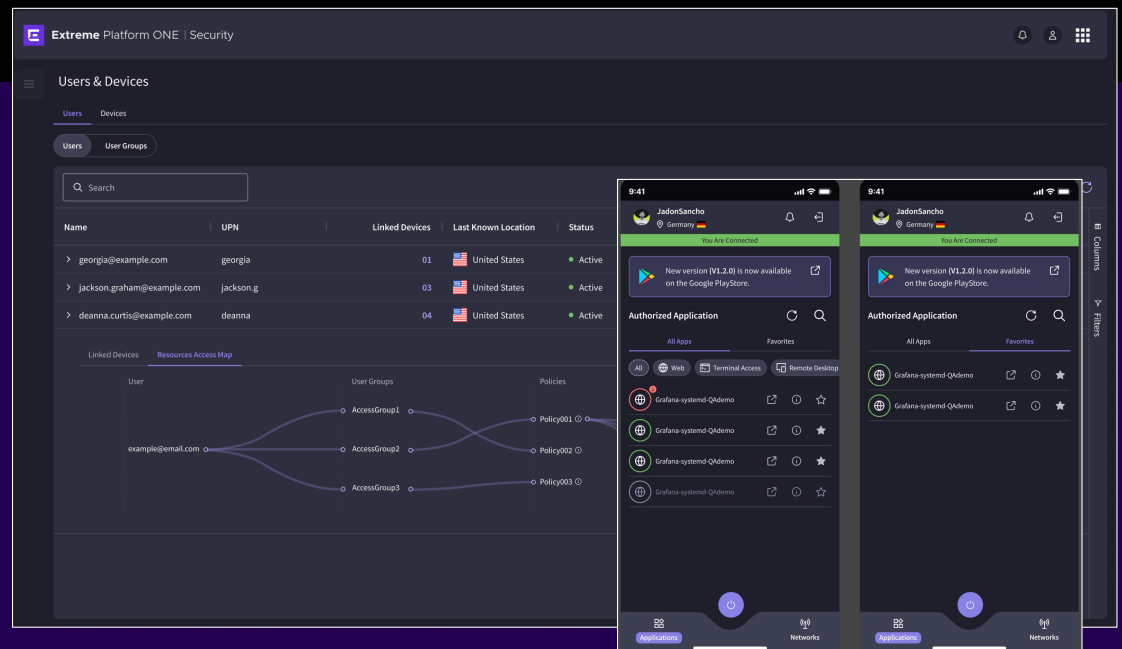


\*Available to ExtremeWorks customers only



## Built-in and Pre-Integrated Zero-Trust Access Security Reduces Risk

- Automated macro- and micro-segmentation protect the network, inside and out
- Unified zero-trust network and application access secures the identity layer, reducing risk\*
- Built-in wireless intrusion protection secures the WLAN at every access point

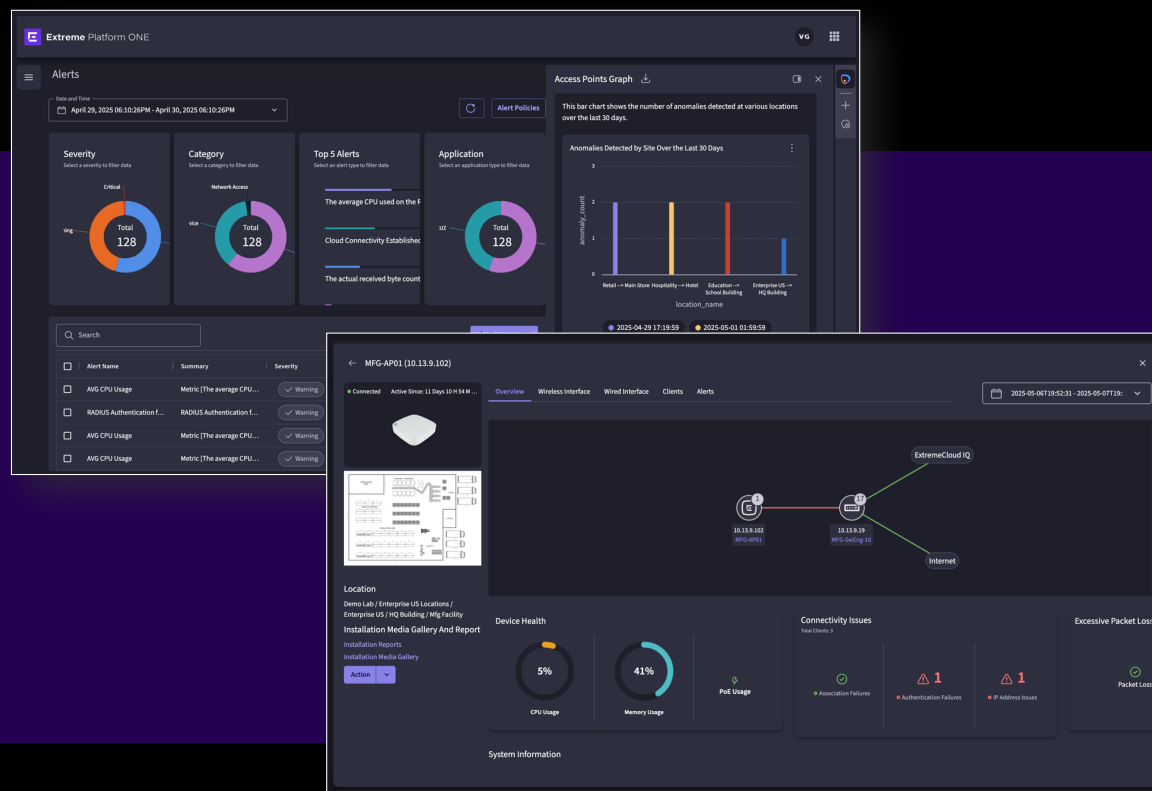


\*requires an ExtremeCloud Universal ZTNA subscription

# Real-time Device and Client Insights, and Inventory Monitoring Save Time



- Real-time insight into alerts, device status, and client health simplify and speed triage
- Device and inventory monitoring make planning, design, configuration, and deployment faster
- Role-based access control reduces risk and distraction



# Subscription and Contract Management Reduce Risk and Disruption, Improve Investment Value



- Subscription and contract views improve investment visibility and cost control
- Subscription renewals and growth take only minutes
- Contract management reduce risk of disruption and simplifies financial and network planning

Extreme Platform ONE

Contracts

Search

Subscription Request

Filters Applied: ☒ None ☐ Expires in 30 days ☐ Expires in 60 days ☐ Expires in 90 days

| Contract Number                     | Start Date | End Date   | Partner | Status | Number of it... | Site |
|-------------------------------------|------------|------------|---------|--------|-----------------|------|
| <input type="checkbox"/> 5-01502835 | 2022-10-06 | 2027-10-05 |         | Active | 1               |      |
| <input type="checkbox"/> 5-01502958 | 2022       |            |         |        |                 |      |
| <input type="checkbox"/> 5-01544398 | 2022       |            |         |        |                 |      |
| <input type="checkbox"/> 5-01502954 | 2022       |            |         |        |                 |      |
| <input type="checkbox"/> 5-01502948 | 2022       |            |         |        |                 |      |
| <input type="checkbox"/> 5-01707323 | 2026       |            |         |        |                 |      |
| <input type="checkbox"/> 5-01644614 | 2024       |            |         |        |                 |      |
| <input type="checkbox"/> 5-01544606 | 2023       |            |         |        |                 |      |
| <input type="checkbox"/> 5-01502955 | 2022       |            |         |        |                 |      |
| <input type="checkbox"/> 5-01667673 | 2024       |            |         |        |                 |      |

### Subscription Requests

Subscription Request 9

Subscription Request 7

### Subscription Request 9

5-01644614

2024-06-20 to 2025-06-19

Duration: 1 Year

# Thank you!