



Product and Services Catalog

JANUARY 2025



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Extreme Wireless Access

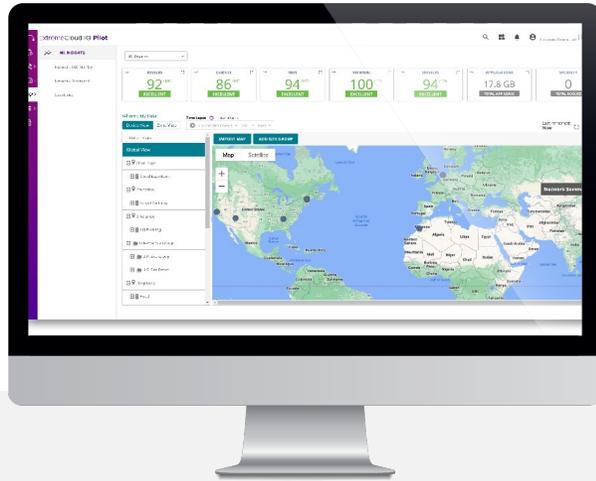
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ExtremeCloud™ Management

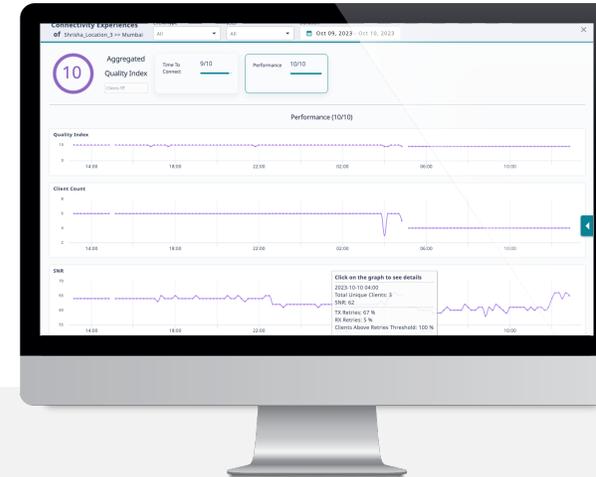


ExtremeCloud IQ

End-to-end management of wired, wireless, and SD-WAN with support for Extreme, third-party, and IoT devices. AI capabilities, such as Network and Client Insights and Dynamic Packet Capture in the Pilot license, expedite issue identification and resolution.

Key Features

- Real-time and historical views of client and device health.
- Built-in remediation tools.
- Automated configuration policies and workflows with zero-touch deployment.
- Instant operations speed onboarding, provisioning, and setup.
- Wi-Fi maps expedite network planning and optimization.
- AI-enabled Client Monitor and dynamic PCAP.
- Network Scorecard, Client 360 and Network 360 Monitor.
- Connected mode with ExtremeCloud Site Engine and IQ Controller managed on-premises devices.

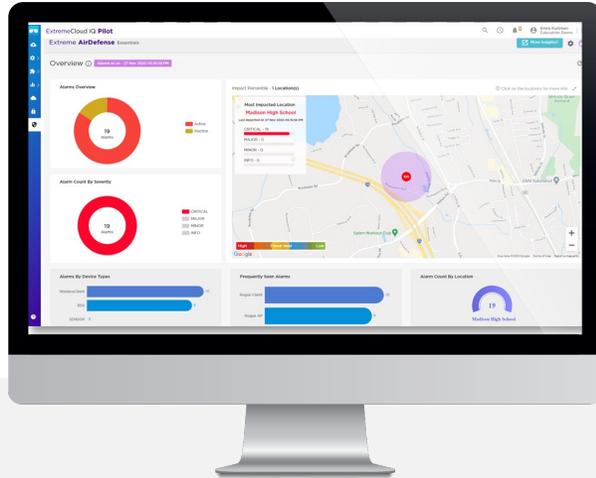


ExtremeCloud IQ CoPilot

Advanced anomaly detection, client experience, and network health help identify issues before they affect performance, user experience, and availability, reducing risk of unplanned downtime.

Key Features

- AIOps (AI for IT Operations) delivers performance insights.
- A single quality index (Q) provide by Connectivity Experience.
- More than 20 wired and wireless anomaly detection use cases.
- recommendations to resolve.
- Transparent recommendations based on Explainable ML.



ExtremeCloud IQ Essentials

Application suite that includes guest management, location services and WIPS (wireless intrusion prevention system).

Key Features

- Included with ExtremeCloud IQ Pilot subscription for cloud-managed services.
- User and device tracking to understand user flow and network usage.
- Analytical insights to engage visitors with personalized engagements.
- Wireless LAN radio access monitoring and security.



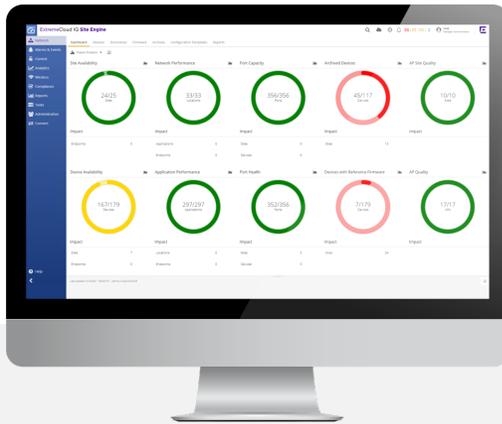
ExtremeCloud Business Insights for Venues

Actionable insights, enriched by an organizations proprietary data, enhance the fan experience, increase engagement and revenue, and improve operations.

Key Features

- Rich analytics for marketing, operations, and IT to make data-driven decisions.
- Out-of-the-box dashboards, no complex set up required.
- Pattern identification and trend analysis based on real-time and historical data.
- Metadata annotation to identifies key moments.
- APIs support bi-directional data exchange with an organization's proprietary data sources.

ExtremeCloud IQ On-Prem Wired

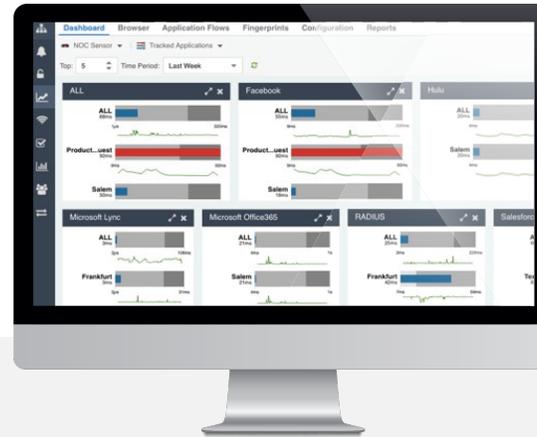


ExtremeCloud IQ Site Engine

Unified network management, workflows automation, service assurance, and orchestration in one application simplifies operations, reduces risk, and eases cloud migration.

Key Features

- On-prem Extreme and 3rd party device management.
- Tight pre-integration with ExtremeAnalytics, for application analytics, and ExtremeControl, for NAC.
- Workflow creation environment with many built-in workflows.
- Extreme network fabric visualization and configuration workflows.
- Connected mode enables monitoring of devices managed on-prem from ExtremeCloud IQ.

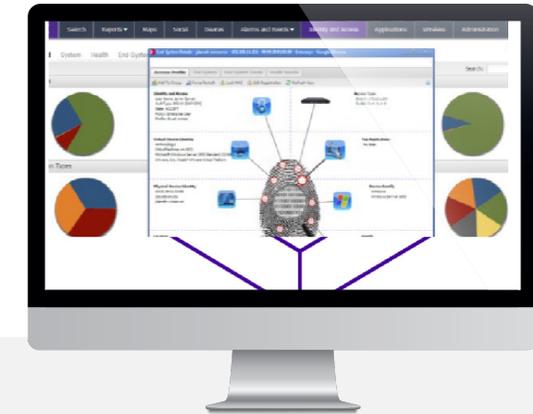


ExtremeAnalytics

Granular application insights and application security forensics, provided as a component of Site Engine, help improve user experience and reduce risk.

Key Features

- Advanced application performance analytics and reporting.
- Granular insights into application usage for 10,000+ fingerprints.
- Analysis and reporting for applications, users, devices, and ports.
- Visibility into shadow IT and usage patterns simplifies NetOps, SecOps, and application licensing.
- Advanced forensics tools, including profiles, DPI, and packet capture.



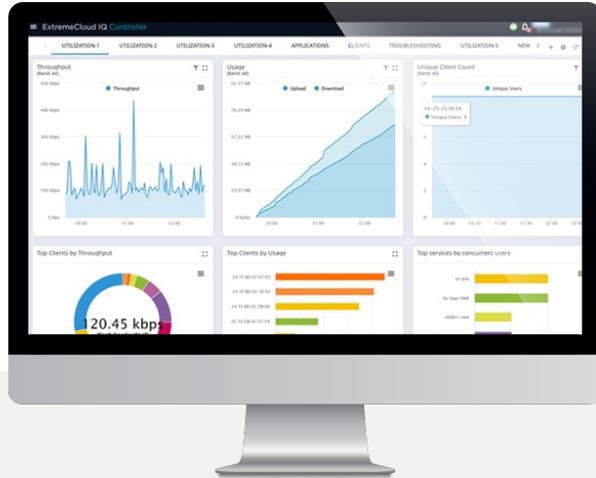
ExtremeControl

Network access control (NAC) pre-integrated with Site Engine as an add-on enables consistent, context-driven policies from network edge to data center.

Key Features

- Pre-integration with Site Engine and ExtremeAnalytics.
- Network access policy with automated enforcement for users and user devices, such as BYOD and IoT.
- Pre-integration with Extreme Fabric with zero-touch enforcement of Zero Trust policies across campus, data center, and branch.
- APIs enables integration with Extreme's ecosystem of security solution partners, including NGFW, threat detection, and data protection.

ExtremeCloud IQ On-Prem Wireless

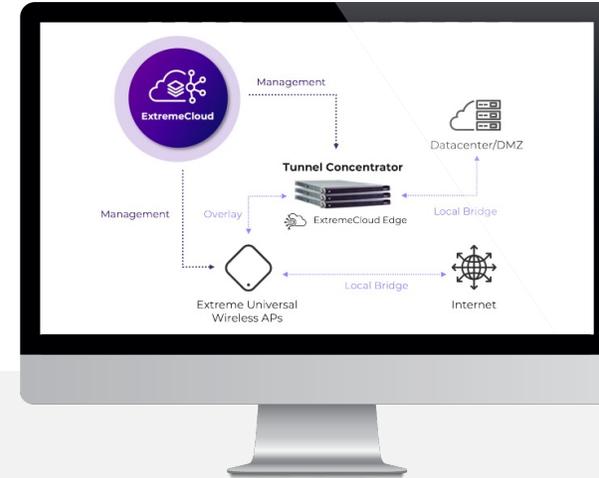


ExtremeCloud IQ Controller

Highly scalable controller for managing high-density networks of up to 20,000 wired, wireless, and IoT devices.

Key Features

- Automated policy and control features for wireless access.
- Enhanced visibility and monitoring of 32 application categories.
- Integrated location analytics.
- Connected mode with ExtremeCloud IQ eases transition to the cloud or simplifies operations for mixed on-prem and cloud deployments.



Extreme Tunnel Concentrator

High performance VPN tunnel termination and traffic aggregation used with an Extreme UCP simplifies operations for managed access points.

Key Features

- Traffic segmentation with isolated management and data paths.
- Scalable, enterprise-class tunnel termination for thousands of Layer 2 GRE tunnels.
- IPSec tunnels available when using ExtremeCloud IQ Controller.
- Choice of management by ExtremeCloud IQ or IQ Controller eases cloud migration.



Universal Compute Platform

A hardware platform with a container-based orchestration framework for high-performance application deployment and management hosted within the customer network.

Key Features

- A robust platform for application deployment.
- Pre-packaged Extreme validated hardware and middleware configuration.
- Four models: small, medium, large, and cluster deployment.
- Support for customer or Extreme-orchestrated deployments.
- Container microservices-based architecture with Kubernetes.

ExtremeCloud Universal ZTNA, AirDefense and ExtremeCloud SD-WAN

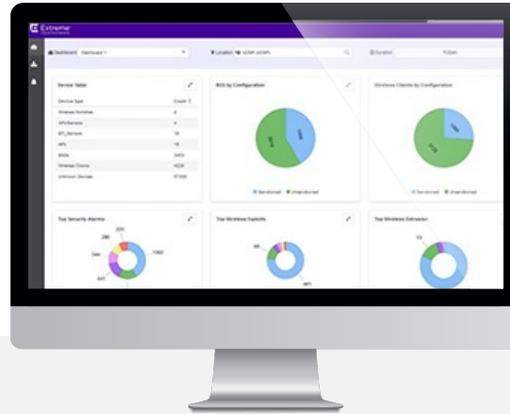


ExtremeCloud Universal ZTNA

The easiest, most complete network access solution that combines the best of remote and on-site access security.

Key Features

- Cloud NAC and ZTNA in a single, easy-to-use SaaS offering.
- Pre-integration with iDP providers, such as Microsoft and Google.
- One zero trust policy for users, applications and devices, including IoT.
- Automated configuration and enforcement.
- Unified visibility.

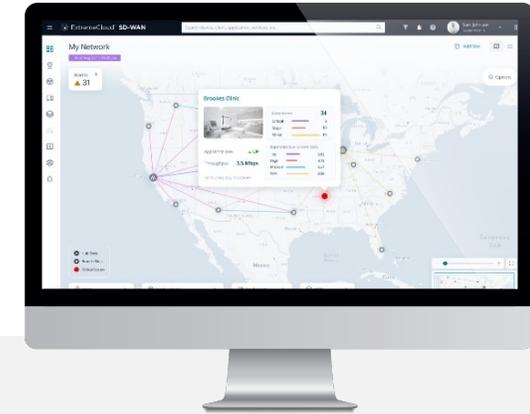


AirDefense

Comprehensive wireless intrusion prevention system (WIPS).

Key Features

- Industry-leading threat detection library.
- Automated detection of wireless vulnerabilities, unusual network activity.
- Real-time rogue AP detection and termination.
- Instant notification and response for policy violations.



ExtremeCloud SD-WAN

Secure, automated, and cost-effective means to connect sites to one another and to cloud SaaS and IaaS, and/or to extend Extreme Fabric services globally.

Key Features

- End-to-end Fabric microsegmentation, core network stealth topology, and built-in zone-based firewall.
- Application performance management.
- Unified cloud management of SD-WAN pre-integrated with ExtremeCloud IQ.
- AI-inclusive licensing for appliances and software in a choice of bundled speed tiers.

Extreme Wireless Access

Universal Wireless: Wi-Fi 7 (802.11BE) – Indoor Access Point



AP5020

Wi-Fi 7 (802.11be) 4x4 tri-radio cloud-managed indoor access point.

Key Features

- Five-Radio Design
 - 2.4 GHz (4x4:4)
 - 5 GHz (4x4:4)
 - 6 GHz (4x4:4)
 - Includes dual IoT Radios for concurrent IoT use cases.
 - 2x2 Tri-Frequency Sensor
 - Cellular Coexistence Filter (CCF)
 - Minimizes the impact of interference from cellular networks.
 - Fully Functional with 802.3bt.
 - Built-in PoE Failover or PSE Out.
 - Option of on-premises or cloud management.
- Operational Modes
- Mode 1: 2.4 GHz /5 GHz/6 GHz data radios
 - Mode 2: 5 GHz/6 GHz data radios + tri-frequency sensor
 - Mode 3: 5 GHz/5 GHz + 6 GHz data radio
 - Mode 4: 2.4 GHz/5 GHz + tri-frequency sensor
 - Mode 5: 5 GHz/5 GHz + 2.4 GHz data radio
 - Mode 6: 6 GHz/6 GHz + 5 GHz data radio

Universal Wireless: Wi-Fi 6E (802.11AX) Access Points



AP3000/X

Wi-Fi 6E (802.11ax) 2x2 tri-radio cloud-managed indoor access point.

Key Features

- Integrated or external antenna options.
- Dual-Radio design 2.4 GHz/5GHz or 5 GHz/6 GHz.
- Fully functional over 802.3at.

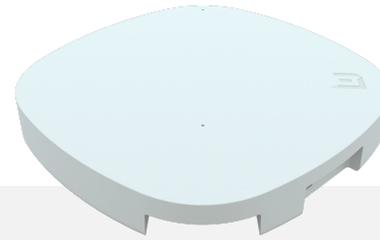


AP4000

Wi-Fi 6E (802.11ax) 2x2 tri-radio cloud-managed indoor access point.

Key Features

- Tri-radio design 6 GHz, 5 GHz, 2.4 GHz, and tri-frequency sensor.
- Dedicated threat sensor for uncompromising security.
- Fully functional over 802.3at.



AP5010

Wi-Fi 6E (802.11ax) 4x4 tri-radio cloud-managed indoor access point.

Key Features

- Tri-radio design 6 GHz, 5 GHz, 2.4 GHz, and tri-frequency sensor.
- Option of on-premises or cloud management.
- Fully functional Wi-Fi over 802.3at(edited).

Outdoor



AP5050 U/D

Wi-Fi 6E (802.11ax) Tri-Radio IP-67 rated outdoor access point.

Key Features

- Tri-radio design 6 GHz, 5 GHz, 2.4 GHz, and tri-frequency sensor.
- Option of on-premises or cloud management.
- Optimized for harsh outdoor and high-density Wi-Fi deployments (i.e. stadiums).

Universal Wireless: Wi-Fi 6 (802.11AX) Access Points



AP302W

Wi-Fi 6 (802.11ax) 2x2 dual radio cloud-managed indoor access point with switch.

Key Features

- Compact wallplate access point and switch with embedded IoT technology designed for wall or desktop mount.
- Ideal for use-cases such as hotel rooms, cruise ships, residential halls, or other multi-dwelling-unit deployments.
- Software programmable modes to optimally manage radios.
- Universal: can run multiple Extreme operating systems, providing flexibility and choice while minimizing total cost of ownership.



AP410C

Wi-Fi 6 (802.11ax) cloud-managed 4x4 tri-radio indoor access point.

Key Features

- Tri-Radio design – 5GHz, 2.4GHz and dual band sensor.
- Software Selectable Radio (SSR) – dual 5GHz capable.
- Dedicated threat sensor for uncompromising security.



AP305C/CX

Wi-Fi 6 (802.11ax) cloud-managed 2x2 dual software defined radio indoor access point.

Key Features

- Software Defined Radios – Dual 5GHz capable.
- Fully functional with 802.3af PoE.

Outdoor



AP460C

Wi-Fi 6 (802.11ax) 4x4 dual software defined radio outdoor access point.

Key Features

- Outdoor IP67 Rated.
- Software Defined Radios – Dual 5GHz capable.
- Internal Omni or Sector antenna options.
- Fully functional over 802.3at.

Wi-Fi 6 (802.11AX) – Indoor Access Points



AP505i

Wi-Fi 6 (802.11ax) 4x4 dual radio indoor access point.

Key Features

- Dual Radio (dual band concurrent).
- Multi-rate GE port (2.5).
- IoT Radio: BLE and IEEE 802.15.4 USB.



AP310i/e

Wi-Fi 6 (802.11ax) 2x2 dual software defined radio indoor access point with external antenna options.

Key Features

- Software Defined Radios – Dual 5GHz capable.
- POE Out.
- Integrated BLE, Zigbee and USB for IOT requirements.



AP510i/e

Wi-Fi 6 (802.11ax) 4x4, 4x4 dual software defined radio indoor access point with external antenna options.

Key Features

- Software Defined Radios – Dual 5GHz capable.
- Multi-rate GE port (2.5/5).
- Redundant PoE w/Failover.
- IoT Radio: BLE and IEEE 802.15.4 USB.

Wi-Fi 6 (802.11AX) – Indoor Access Points (cont'd)

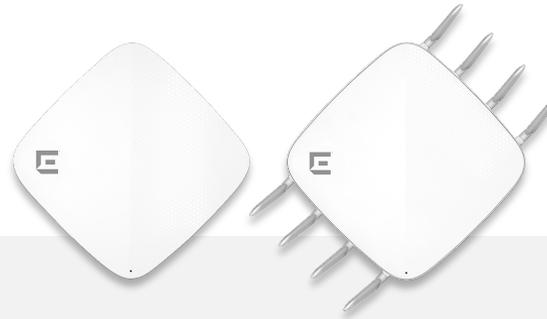


AP650/650X

Wi-Fi 6 (802.11ax) cloud-managed 4x4, 4x4 dual software defined radio indoor access point with external antenna options.

Key Features

- Software Defined Radios – Dual 5GHz capable.
- 1 Gig and 2.5 GE ports for flexible backhaul connectivity.
- Integrated BLE, Zigbee and USB for IoT requirements.



AP510C/CX

Wi-Fi 6 (802.11ax) cloud-managed 4x4, 4x4 dual software defined radio external antenna indoor access point.

Key Features

- Software Defined Radios – Dual 5GHz capable.
- 1 Gig and 2.5 GE ports for flexible backhaul connectivity.
- Integrated BLE, Zigbee and USB for IoT requirements.



AP410i/e

Wi-Fi 6 (802.11ax) 4x4 tri-radio indoor access point with external antenna options.

Key Features

- TriRadio design – 5GHz, 2.4GHz and dual band sensor.
- Dedicated threat sensor for uncompromising security.
- 1 Gig and 2.5 GE ports for flexible backhaul connectivity.

Wi-Fi 6 (802.11AX) – Outdoor/Hardened Access Points



AP360i/e

Wi-Fi 6 (802.11ax) 2x2 dual software defined radio indoor access point with external antenna options.

Key Features

- Outdoor IP67 rated.
- Dedicated threat sensor for uncompromising security.
- Fully functional over 802.3af.



AP560i/h

Wi-Fi 6 (802.11ax) 4x4 dual software defined radio outdoor access point.

Key Features

- Tri-Radio design – 5GHz, 2.4GHz and dual band sensor.
- Software Selectable Radio (SSR) – dual 5GHz capable.
- Dedicated threat sensor for uncompromising security.



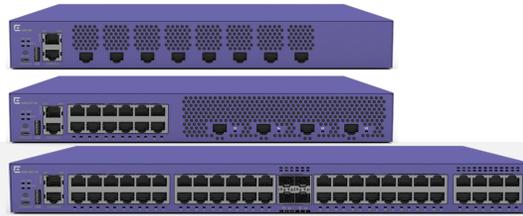
AP460i/e

Wi-Fi 6 (802.11ax) 4x4 dual software defined radio outdoor access point.

Key Features

- Outdoor IP67 Rated
- Software Defined Radios – Dual 5GHz capable
- Internal Omni or Sector antenna options
- Fully functional over 802.3at

Extreme Wired Access

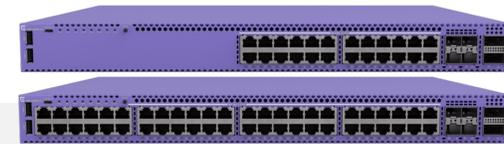


4220 Series

Cloud-managed, highly flexible Layer 2 wired access, universal edge switches for campus, branch, or distributed sites.

Key Features

- 8/12/24/48 Port models with gigabit and multi-gigabit (1/2.5/5Gb) access ports.
- Up to 90W PoE.
- 4 x 10Gb uplinks.
- L2 switching/with Static L3 services.
- Instant actions with centralized visibility simplifies deployment, provisioning, and management.
- Switch Engine OS supported; Fabric Engine for future date.
- 40Gb stacking via two built-in SFP+ uplink ports.
- 12 port models with quiet "Fan-off" mode up to 35°C.



4120 Series

Cloud-managed, Layer 2 universal edge switches ideally suited for high-density Wi-Fi/IoT environments in campus, branch, or distributed sites.

Key Features

- 24/48 Port models with multi-gigabit (1/2.5Gb) access ports.
- 90W PoE (across all 24 or 48 access ports).
- 4 x 25Gb uplinks.
- L2 Switching/ with Static L3 services.
- Instant actions with centralized visibility simplifies deployment, provisioning, and management.
- SwitchEngine OS.
- 200Gb stacking via two built-in QSFP28 ports.

Universal Switches (cont'd)

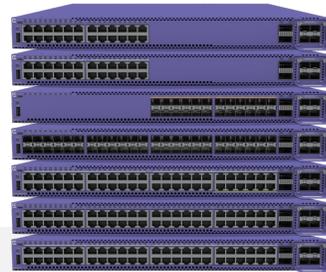


5720 Series

Universal edge/aggregation switches with user-selectable choice of Extreme operating systems.

Key Features

- 24 and 48-port multi-gig models with 1, 2.5, 5 and 10 Gigabit Ethernet connectivity.
- Up to 90W PoE available on all 48 access ports.
- Support for 2 x 100Gb or 6 x 25Gb modular uplink options for near-line rate backhaul.



5520 Series

Universal edge/aggregation switches with user-selectable choice of Extreme operating systems.

Key Features

- Range of 24 and 48-port models with Gigabit, Multi-Gigabit and 10 Gigabit Ethernet connectivity.
- Supports 10G and 25G modular uplinks for flexible linkage to other switches or devices.
- 30W, 60W, and 90W PoE support (IEEE 802.3at/IEEE 802.3bt).

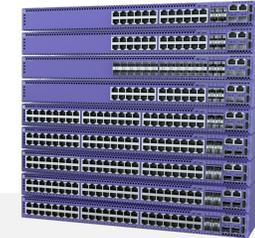


5420 Series

Universal edge switches with user-selectable choice of Extreme switch operating systems.

Key Features

- Fixed and modular Range of 24 and 48-port models with 1 Gigabit and 2.5 Multi-Gigabit Ethernet connectivity.
- 14 models to address a range of end-user needs and price points.
- 30W, 60W and 90W PoE support (IEEE 802.3at/IEEE 802.3bt).

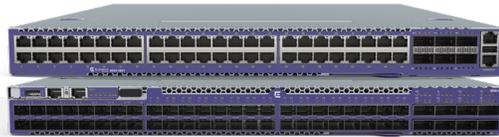


5320 Series

Universal edge switches with user-selectable choice of Extreme switch operating systems

Key Features

- Fixed 16, 24 and 48-port models with Gigabit Ethernet connectivity
- Silent mode (fan-off) operation on 16-port models
- 30W PoE support (IEEE 802.3at)



7520 Series

Universal high-performance, fixed-form switches for leaf, spine, aggregation, or core applications.

Key Features

- Three models – two models with no MACsec and one model with MACsec in a fixed 1U form factor.
- AC and DC power options.
- Back-to-front and front-to-back airflow options
- Up to 8-unit stacking.
- Integrated Application Hosting enables 3rd-party applications without impacting switch performance.
- Non-blocking, wire-speed design.



7720 Series

Universal high-performance, fixed-form switches for leaf, spine, aggregation, or core applications.

Key Features

- 32x 40Gb/100Gb fiber ports in a fixed 1U form factor.
- AC and DC power options.
- Back-to-front and front-to-back airflow options.
- Up to 8-unit stacking.
- Integrated Application Hosting enables 3rd-party applications without impacting switch performance.
- Non-blocking, wire-speed design.

ExtremeXOS Switches

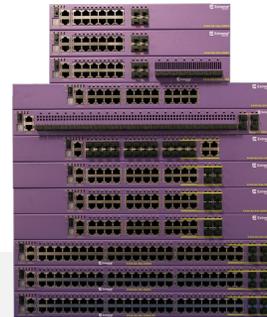


X435

Standalone switches for edge, branch and small site deployment.

Key Features

- Multiple 8-port and 24-port GbE models with up to 4 x 2.5 GbE ports.
- PoE/PoE+ models for powered connection of end points.
- Fanless models for silent operation – ideal for classrooms, offices or retail locations.



X440-G2

Cost-effective edge and access switch.

Key Features

- 12, 24 and 48-port Gigabit ExtremeXOS stackable switches for wiring closet and edge applications.
- Fabric Attach enabled PoE (30W) and non-PoE models with 1/10GbE uplink options.
- Fixed power supplies and fans; external redundant power options.
- Up to 8 units in a stack with up to 40GbE virtual bandwidth/heterogeneous stacking.

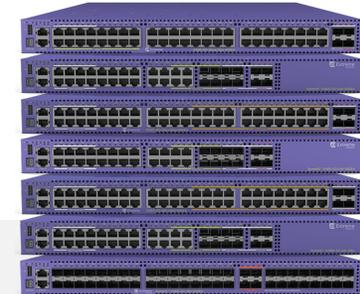


X450-G2

Advanced edge and access switch.

Key Features

- 24 and 48-port Gigabit ExtremeXOS stackable switches for wiring closet and edge applications.
- Fabric Attach enabled 30W PoE and non-PoE models and 1/10GbE uplink options.
- Modular hot-swappable fans and power supplies.
- Up to 8 units in a stack with up to 84GbE virtual bandwidth/heterogeneous stacking.



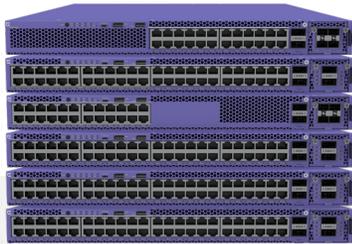
X460-G2

Scalable edge/aggregation switch.

Key Features

- 24 and 48-port Gigabit ExtremeXOS stackable switches for wiring closet, aggregation and edge applications.
- Fabric Attach enabled PoE (30W) and non-PoE models with 1/10/40GbE modular uplink options.
- 1Gb/2.5Gb multi-rate model supporting up to 16 multi-rate ports.
- Up to 8 units in a stack with up to 160GbE virtual bandwidth/heterogeneous stacking.

ExtremeXOS Switches (cont'd)

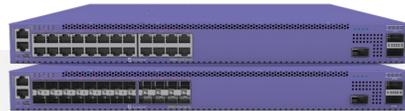


X465

Premium stackable edge and aggregation switch.

Key Features

- 24 and 48-port ExtremeXOS stackable switches for next-gen edge and aggregation applications.
- Fabric Attach enabled Gigabit/Multi-rate models with 30W/60W/90W PoE, MACsec and modular 10/25/40GbE uplink options.
- Extreme Integrated Application Hosting to support VM-based third party applications.
- Extreme Edge Switching aggregation node supporting up to 48 x V300 edge devices.



X590

24-port 10GbE aggregation switch.

Key Features

- Fixed-form ExtremeXOS stackable switches for aggregation and leaf deployments.
- Available in copper and fiber model versions each with 24 x 10GbE ports and 2 x 100GbE uplinks.
- Extended Edge Switching aggregation node supporting up to 48 x V400 edge devices.
- Up to 8 units in a stack with up to 400GbE virtual bandwidth/heterogeneous stacking with X870 and X690.

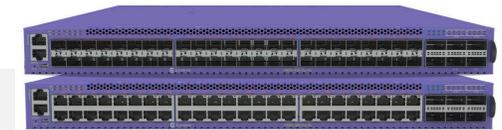


X620

Compact 10GbE edge switch.

Key Features

- 10 and 16-port 10GbE ExtremeXOS switches for high-performance workgroups and 10GbE edge applications.
- Fiber SFP+ 10GbE models for flexible deployment.
- Up to 8 units in a stack with up to 40GbE of virtual bandwidth/heterogeneous stacking with X440-G2, X450-G2, X460-G2, X670-G2 and X770.

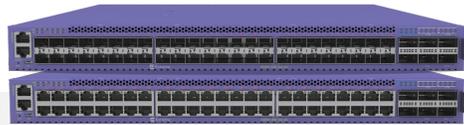


X670-G2

48 and 72-port 10GbE aggregation switch.

Key Features

- Fixed-form ExtremeXOS stackable switches for aggregation and top-of-rack deployments.
- Two models with 48 x 10GbE and 72 x 10GbE fiber SFP+ ports, respectively.
- Extended Edge Switching aggregation node supporting up to 48 x V400 edge devices.
- Up to 8 unit stacking with up to 320GbE virtual bandwidth/heterogeneous stacking with X440-G2, X450-G2, X460-G2, X620 and X770.



X690

48-port 10GbE aggregation switch.

Key Features

- Fixed-form stackable ExtremeXOS switches for aggregation, leaf and top-of-rack deployments.
- Available in copper and fiber models each with 48 x 10GbE ports and 4 x 100GbE uplinks.
- Extended Edge Switching aggregation node supporting up to 48 x V400 edge devices.
- Up to 8 unit stacking with up to 400GbE virtual bandwidth/heterogeneous stacking with X870 and X590.



X695

48-port 10GbE aggregation switch.

Key Features

- Fixed-format stackable ExtremeXOS switch for aggregation and spine/leaf deployments.
- 48-ports of 1/10/25GbE with 8 ports of 10/25/40/50/100GbE ports.
- Controlling aggregation switch for V300/V400 edge devices with Extended Edge Switching solution.
- Up to 8 unit stacking with X465, X590, X690, X695 or X870.



X870

100/40GbE core/aggregation switch.

Key Features

- Fixed-form 100/50/40/25/10 Gb ExtremeXOS switches for spine, leaf and top-of-rack deployments.
- 32 x 100Gb/40Gb ports with ability to channelize up to 128 x 25GbE/10GbE ports or 64 x 50GbE ports.
- 6.4 Terabits of switching bandwidth in a 1RU form factor.
- Up to 8 units in a stack with 400GbE bandwidth/heterogeneous stacking with X690/X590.

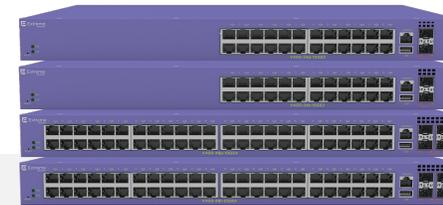


V300 Series

Simplified edge switch centrally powered by ExtremeXOS.

Key Features

- 8-port Gigabit PoE switches that seamlessly runs services centrally powered by ExtremeXOS software.
- 30W PoE and non-PoE models with 1GbE uplinks comprising the edge component of Extreme's Extended Edge Switching solution.
- Connects to 5420, 5520, X465, X590, X670-G2 and X690 aggregation switch for centralized management and services.
- Plug and play set-up, single point of control reduces complexity and operational cost.



V400 Series

Simplified edge switch centrally powered by ExtremeXOS.

Key Features

- 24 and 48-port Gigabit switches that seamlessly run services centrally powered by ExtremeXOS software.
- 30W PoE and non-PoE models with 10GbE uplinks comprising the edge component of Extreme's Extended Edge Switching solution.
- Connects to X690, X670-G2, X590 or X465 aggregation switch for centralized management and services.
- Plug and play set-up, single point of control reduces complexity and operational cost.



ExtremeAccess Platform 1400 Series

Compact WAN access devices for distributed networks.

Key Features

- Fabric enabled devices that enable secure fabric service extension to branch offices over MPLS WANs or Internet connections.
- Enables security and micro-segmentation end to end from central site to branch offices.
- Offers native support for Fabric Extend or supports IPSec encryption for WAN extension.
- Two models with 6 ports of 1 GbE copper ports, along with 2 ports of 1/10 GbE SFP+ ports.



VSP 4900

Compact fixed form aggregation, metro edge or WAN access switches.

Key Features

- Fabric enabled switches for campus aggregation, metro edge and WAN access deployments.
- Fixed-form variants with native support for Fabric and MACsec link encryption in a 1RU form factor.
- Multiple 12, 24 and 48-port copper, fiber and multi-rate access ports with flexible 10/25/40 GbE uplinks.
- Extreme Integrated Application Hosting to support VM-based third party applications.



VSP 7400

Compact fixed form 25/100 gigabit core/aggregation switches.

Key Features

- Fabric enabled switch for campus core/aggregation, spine-leaf, or top-of-rack deployments.
- Extreme Integrated Application Hosting to support VM-based third party applications.
- VSP 7400-32C: core or spine switch with 32x100GbE QSFP ports that can be optionally channelized to 10/25/40 GbE.
- VSP 7400-48Y-8C: aggregation or leaf switch with 48 ports of 25GbE SFP 28 ports and 8 ports or 100Gb QSFP28 uplink ports that can be optionally channelized to 1/10 and 25GbE.



ERS 3600

1/10 GbE wiring closet stackable switches for small to mid-sized businesses.

Key Features

- Fabric enabled stackable wiring closet switches.
- 10/24/48-port models supporting GbE copper ports with optional PoE and PoE+ support and 2 ports of 1/10 GbE for uplink connectivity.
- Optional fan-free 10-port model for silent operation.
- Up to 8 units in a stack delivering over 80 Gbps of virtual backplane connectivity.

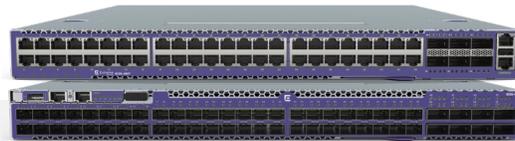


Industrial Ethernet Switches

Hardened switch for Industrial deployments.

Key Features

- 8, 12 and 28-port Gigabit switches designed for industrial environments with flexible PoE support offering up to 90W PoE (IEEE 802.3bt) on select models.
- Ruggedized IP30 enclosure with extended temperature (-40°C - 75°C) support, DIN Rail, wall and rack mounting, and Dual DC power input supported by all switch models.
- Support for redundant ring topology for fault-tolerant high-availability networking.



8520 Series

Leaf switches with trusted delivery for data center and mobile edge.

Key Features

- Measured Boot provides a means to validate both hardware and boot loader from the manufacturing site to initial deployment.
- Remote Attestation increases visibility with an off-box challenger that provides trust with ongoing binary-level validation.
- Baseboard Management Controller (BMC) for lights-out management (LOM) for remote operations such as reboots, shutdowns, and out of band troubleshooting.



8720

Spine Switch for data center and mobile edge.

Key Features

- Redundant management port.
- Measured Boot provides a means to validate both hardware and boot loader from the manufacturing site to initial deployment.
- Remote Attestation increases visibility with an off-box challenger that provides trust with ongoing binary-level validation.
- Baseboard Management Controller (BMC) for lights-out management (LOM) for remote operations such as reboots, shutdowns, and out of band troubleshooting.



SLX 9240

Compact fixed form spine switch.

Key Features

- Fixed 10/40/100 GbE that supports 24MB of shared packet buffer.
- Ability to split 32 x 100/40GbE to 128 x 25/10 GbE with a breakout cable.
- 6.4 Tbps (3.2 Tbps in and 3.2 Tbps out) of switching capacity in a 1 RU form factor.



SLX 9640

High performance compact fixed form router for WAN edge and border routing.

Key Features

- SLX-OS supports full IPv4/v6 switching, MPLS, VPLS, VLL, OSPF, BGP and BGP-EVPN VXLAN overlay.
- Ideal for Internet peering applications or as a data center or enterprise border router with up to 5.7M IPv4 and 1.4M IPv6 (with Optiscale routing).
- Open Application Engine with Extreme Integrated Application Hosting with direct 10GbE data path for hosting VM-based third party applications.
- 900 Gigabits of switching capacity in a 1 RU form factor.

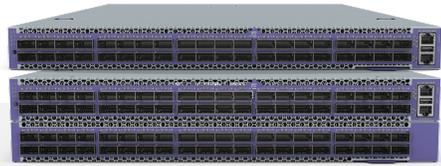


SLX 9540

Compact fixed form WAN edge and border router.

Key Features

- Multiple 1/10/40/100 GbE configurations for deployment flexibility as a router or as a switch.
- Ultra-deep buffers for lossless forwarding in demanding data center and WAN applications.
- Open Application Engine with Extreme Integrated Application Hosting with direct 10GbE data path for hosting VM-based third party applications.
- Guest VM with Extreme Insight Architecture with direct 10 GbE data path.



SLX 9740

High-density 100 GbE fixed form factor router for border routing, border leaf and data center spine.

Key Features

- Ultra-deep buffers of up to 16GB to manage bursty traffic patterns.
- Fully featured Router and Switch with carrier-class MPLS, VXLAN, and dual Stack IPv4/IPv6 functionality.
- IP Fabric – BGP EVPN-VXLAN for Data Center spine, super spine and data center interconnect (DCI).
- Open Application Engine with Extreme Integrated Application Hosting with direct 10GbE data path for hosting VM-based third party applications.



SLX 9850

High density chassis-based modular data center spine, super spine and WAN edge router.

Key Features

- Industry's most powerful IPv4, IPv6, MPLS/Multi-VRF and BGP-EVPN data center router.
- Innovative 1.5 RU interface module design maximizes port density and scale across multiple generations of forwarding silicon for best-in-class investment protection.
- Up to 230 Tbps non-blocking system switching capacity
- Open Application Engine with Extreme Integrated Application Hosting with direct 10GbE data path for hosting VM-based third party applications.

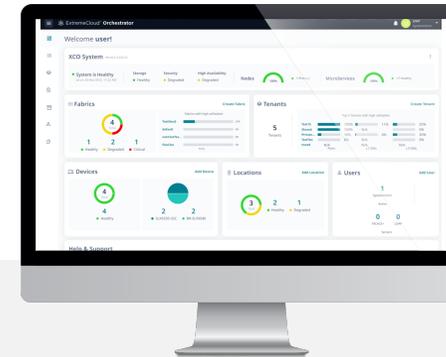


Extreme 9920

Cloud Native Visibility Platform.

Key Features

- Composable data pipeline based on Intel Tofino 2 programmable Ethernet Switch ASIC.
- Cloud-native operating system for rapid service delivery, live patching and containerization.
- Massively scalable management architecture that leverages cloud-native API-first design to integrate with OSS/BSS and analytic tool vendors.



ExtremeCloud Orchestrator

Orchestration for IP Fabric lifecycle management and network visibility.

Key Features

- Serves as a platform and framework for delivering composable management components and simplifies the orchestration of complex networks.
- Provides a unified and holistic graphical user interface (GUI) and application programming interface (API) for visibility management (visibility skill) and fabric-wide life cycle management (fabric skill).
- Scalable for small and large (3-stage, 5-stage) IP fabrics in data center networks.
- Enables IP Fabric life cycle management of SLX, and Extreme 8000 series devices and visibility and policy management of MLX, SLX, and 9920 devices.

Augment and complement existing in-house IT resources with industry-leading, global services and support from Extreme.



Professional Services

- Experienced solution architects and certified network engineers.
- Managed deployments.
- Comprehensive installation and deployment.
- Project management.
- Network and security consulting.
- Resident engineering services.
- LAN/WAN, security and wireless.



Maintenance and Support

- Local presence in 16 global locations.
- 7x24x365 in-house technical assistance.
- Fast IT issue resolution.
- Software updates and upgrades.
- Hardware replacement options.
- Unlimited access to solutions, knowledge base, and communities.



Premier Services

- Priority case queuing.
- 1:1 access to designated resource.
- Certified support engineer.
- Best practices, program, and support reviews.
- Equipment optimization and monitoring.
- Proactive updating.



Managed Services

- 7x24x365 network monitoring.
- Proactive management and problem notification.
- Extensive cloud-based dashboard.
- Comprehensive technical phone support.
- Configuration and release updates.
- Advance next business day hardware updates.



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