At-A-Glance

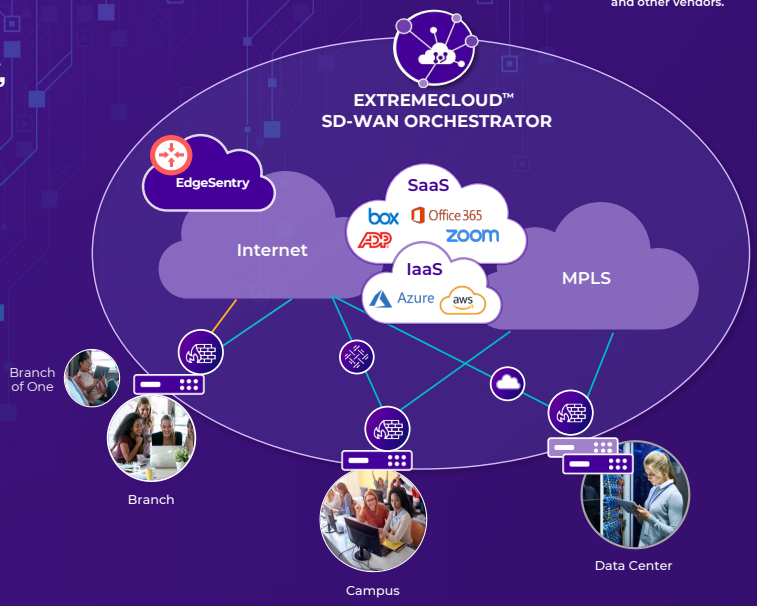
ExtremeCloud™ SD-WAN

The Best Performance with the Lowest Risk and Complexity

- Range of SD-WAN appliances with cloud-native orchestrator
- Optional high-availability solution
- Built-in zone-based firewall
- Optional EdgeSentry integrated firewall as a service, secure web gateway, IPS, and other features powered by Check Point
- IPsec encrypted tunnel
- Extreme Fabric traffic tunneled via IPsec encrypted SD-WAN
- Site-DC-IaaS IPsec onramps from selected appliances, no VNF required
- Local breakout to trusted SaaS protected by options to bring your own security from Palo Alto Networks, Zscaler, Symantec, and other vendors.

ExtremeCloud™ SD-WAN expands on the traditional connectivity, continuity, and cost benefits of SD-WAN to deliver intuitive, secure, and financially efficient SD-WAN.

Network and security complexity and risk are rapidly increasing. Bandwidth-intense applications, hybrid IT environments, and distributed and agile workforces are all surging. Direct internet access at branches and home networks have increased the attack surface at a time when the risk and cost of a successful breach has never been higher.



As a technology, SD-WAN enables important cost, connectivity, and continuity benefits. However, SD-WAN can also be complex to deploy. It can pose trade-offs between performance and security. Further, while commodity bandwidth and new transport technologies continue to make SD-WAN attractive to reduce cost and risk, many SD-WAN solutions are complex to purchase.

ExtremeCloud SD-WAN provides flexible, secure, and performance-focused solutions.

- Scale digital transformation and deliver consistently high-quality user experiences securely and efficiently with end-to-end observability, and secure SaaS and IaaS breakout with intelligent application performance visibility and control.
- Reduce risk and complexity with intuitive Unified Management for wired, wireless, and SD-WAN, built-in WAN security and traffic segmentation, high-availability options, and flexible, all-OPEX subscription models.
- Simplify and automate services management and extend Extreme Fabric seamlessly to branch offices.

Business Outcomes

- Improved performance, availability, and user experience that enables increased productivity
- Accelerated digital transformation and cloud migration with secure cloud connectivity and granular application performance visibility and control
- Reduced financial risk and quick time to value with flexible, 100% OPEX subscriptions.
- Lower risk and cost with flexible transport, site-specific resilience, security, and high-availability options.

Best performance and productivity with the lowest risk and complexity

When paired with ExtremeCloud IQ, Unified Management with enhanced, end-to-end observability enables configuration, management, orchestration, and troubleshooting of Wi-Fi access points, Ethernet switches, and SD-WAN devices, all in an intuitive experience that enables improved efficiency and effectiveness.

Intelligent application performance control automates application discovery for more than 5,000 applications, while Dynamic WAN Selection and Application Performance algorithms analyze and optimize traffic and Dynamic Bandwidth Allocation enforces an end-to-end, per-session QoS that ensures application performance goals.

Advanced application performance visualization and LAN-to-WAN-to-Cloud performance monitoring enable evidence-based decisions with actionable at-a-glance, real-time, and trend-over-time comparisons of performance objectives against actual performance as measured in the network.

Secure SaaS and IaaS breakout simplifies and reduces the risk of digital transformation. Policy-based internet breakout controls access to SaaS applications. Maintenance-free cloud on-ramps to leading public clouds, such as Microsoft Azure and Amazon Web Services, speed cloud migration, no VNF required.

Seamless extension of Extreme Fabric to the edge over low-cost internet access improves data security, site resilience, and application performance management.

Built-in zone-based firewall secures and segments SD-WAN traffic, while **optional EdgeSentry** provides advanced security that includes firewall as a service, secure web gateway, intrusion prevention, and more.

Option to bring your own cloud security vendor approach enables ExtremeCloud SD-WAN to direct outbound internet traffic to their gateways.

Next-Business Day Advanced Hardware Replacement and optional high-availability solutions reduce the risks of downtime and all the associated costs.

Flexible, 100% OPEX subscriptions with a choice of 12, 24, and 36-month terms reduce purchase risk. A range of speed tiers supports the smallest branch to the largest data center.

Dedicated 7x24x365 global technical support, including maintenance, and Extreme's unique Customer Success program which helps customers get the most value from their investment.

Extreme networks

http://www.extremenetworks.com/contact

©2023 Extreme Networks, Inc. All rights reserved. Extreme Networks and the Extreme Networks logo are trademarks or registered trademarks of Extreme Networks, Inc. in the United States and/or other countries. All other names are the property of their respective owners. For additional information on Extreme Networks Trademarks please see http://www.extremenetworks.com/company/legal/trademarks. Specifications and product availability are subject to change without notice. 0223-06