



Mobile Enterprise Solution

Make your network mobile, from the converged edge to the cloud

To help companies adapt their operations to the new mobility era, Extreme Networks® Mobile Enterprise Solution is designed for the growing numbers of users, devices, and virtualized machines that are in constant motion. From devices accessing the network edge via wired, wireless and remote access to virtual machines moving in the data center, the Extreme Networks solution helps address the most demanding IT tasks and complex architectural challenges with an automated network that:

- Follows each user or virtual machine with secure, personal virtual networks so users can work efficiently anywhere, anytime.
- Follows virtual machines in the data center with an unimpeded, low-latency and resilient network fabric that can help IT provide users with fast, always-on application and information services.
- Monitors traffic flows and threats in real time, adjusting network services to quickly adapt traffic and security conditions so network performance remains high.
- Flattens network tiers from as many as five layers to two layers, or even one layer in the data center for faster, simpler and denser architectures that cost less to build and operate.
- Places control in the hands of IT to modify for unique user and application needs, so technology integration or IT operational automation can be done quickly without appliances or waiting for a vendor.
- Makes it easier for IT services to find moving users and applications in order to troubleshoot and remediate network related problems.

Extreme Values

The Extreme Networks Mobile Enterprise Solution is built on an intelligent switching architecture featuring ExtremeXOS®, an operating system proven for performance, predictability, security, reliability, ease of use, scalability and flexibility. The network infrastructure includes the automation and intelligence capabilities that IT requires to support new mobility—so hospitals can improve care, schools can improve learning, governments can improve services, and business can improve productivity.

New Mobility

The advent and rapid proliferation of mobile edge devices like the iPad and the growth of cloud-based and virtual services has defined a new era of mobility. A diverse mix of people, devices, applications and virtual machines, all in constant motion, congregate and demand unique mixes of service from the network that include quality, security, and performance. A single user could use a tablet, smartphone, laptop, VoIP phone, or workstation which requires snap-fast access to applications which may in turn be provided by mobile virtual machines in the data center. Everything is mobile—users, devices, applications and machines—in the campus and data center, all of which rely on the network to provide consistent quality service and security.

The ability of traditional networks to serve mobile, everything-in-motion people and machines is difficult and often untenable. New mobility for the converged edge, campus and data center requires automation not only to help keep pace with the constantly changing network, but also to make it easier for IT to support while improving the users' quality of experience and productivity of their business or operation.



Make Your Network Mobile

Easy for IT

The architecture is simple: Operating, changing, customizing and upgrading is predictable, and often zero touch with ExtremeXOS across all switches. This modular operating system has rich native features to adapt to the constant and unpredictable demands of new mobility and to enable customization.

Services are converged: Extreme Networks switches include security, monitoring and data center virtualization, as well as the capability for wireless control integration. Servers, storage and applications such as video, voice, and rich media can operate on a single network that's easy to manage, upgrade and change.

Operations are automated: Operations serving moving users and machines are automated for campus and data center mobility. Routine, complex and time-consuming tasks can be automated with native features which include resiliency that is so fast that time sensitive applications are unaffected. Scripts can minimize time and improve accuracy on routine tasks, such as moves, adds and changes.

Seamless for the User

Policy is personalized: The network creates a personal virtual network for each user and enables seamless access to applications and services so users always have full access to their critical applications and services.

Service is consistent: The network maintains service quality and security while managing traffic for lossless connections and quality assurance. Resiliency features help ensure that users are always-on as well as making it easier for IT to quickly locate a user and remediate problems.

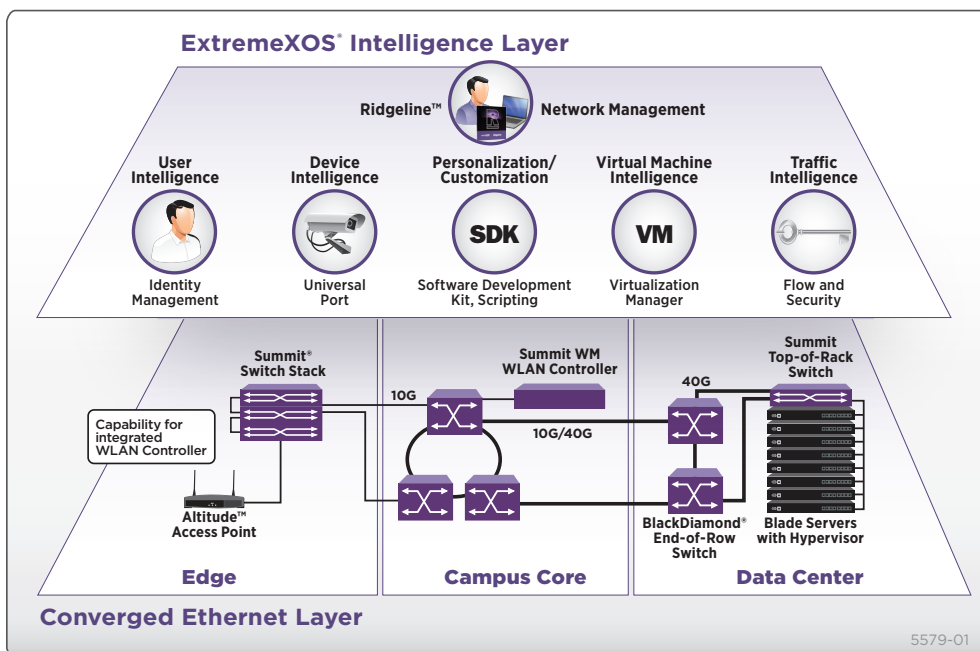
Security is pervasive, but not disruptive: Identity Manager controls internal access while best-of-breed ecosystem technologies monitor and enforce behavior policy and defend the network perimeter without affecting user efficiency.

Productive for the Organization

Enables workforce efficiency: Users can securely access the network and back-end data and applications using almost any network device whenever and wherever they are.

Organization is more agile: The network is open to accommodate new devices and integrate third party technologies. With virtualization and automation of routine and time-consuming network management tasks, IT can focus more efforts on creating solutions to optimize the business or operation.

Costs are more manageable: Less time is devoted to routine operations, so IT effectiveness and strategic value can be quickly enhanced by providing applications and technologies to better suit operations. The network costs less while the business can be more productive.



Corporate and North America
 Extreme Networks, Inc.
 3585 Monroe Street
 Santa Clara, CA 95051 USA
 Phone +1 408 579 2800

Europe, Middle East, Africa and South America
 Phone +31 30 800 5100

Asia Pacific
 Phone +65 6836 5437

Japan
 Phone +81 3 5842 4011

extremenetworks.com