

Extreme Networks Wireless Solutions

Get Mobile with the smarter Extreme Networks Wireless Solution

Mobility is not an optional extra anymore or even a 'nice-to-have', it's a necessity that is essential to business operations enabling applications to be deployed quickly and flexibly.

Connectivity and Growth

With the boom in wireless devices connecting not only to the internet but also to corporate networks, the role of the wireless network becomes essential as applications are required to be delivered anywhere at anytime.

It has been predicted that by 2013 in excess of 1 Billion mobile devices will be wirelessly connected meaning that organisations deploying business applications to wireless devices need to be designed for both performance and growth.

Performance

As wireless applications proliferate with 802.11n technology, it is essential that customers are able to migrate smoothly to a secure converged high performance wired-wireless network. With distributed wire-speed forwarding and end-to-end QoS, wireless LAN solutions from Extreme Networks ensure that business demands for application availability are met. Multiple wireless LAN controllers can be clustered together ensuring that performance, capacity and contingency for applications and users is met.



Simplicity

World-class management software from Extreme Networks allows IT Staff to monitor SLAs and reduce operational costs through fast, efficient, adds, moves and changes. Extreme Networks wireless LAN solutions ensure simplified network deployment and operation with common end-to-end service policies for wired and wireless connected users and devices.

Security

Security over the air is a lot harder to control than security over a wire. Firewall, VPN and Encryption are some key elements expected of the WLAN infrastructure. Wireless LAN technology from Extreme Networks delivers a comprehensive suite of security features ensuring that the highest levels of privacy are delivered at all times.

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Application Enablement

Industry leading Switch Clustering resilience technology supports the modern converged network, carrying mission critical and real-time voice and video, delivering 99.999% availability.

- ✓ Quality of Voice calls placed over the wireless LAN (VoWLAN) cannot afford to be poor quality, calls need to be delivered with carrier grade clarity.
- ✓ File transfers in engineering need to be quick... multi-second latency means lower productivity.
- ✓ Medical imaging and screening must be clear and quick to transfer to any location in a health care organisation.
- ✓ Critical real-time finance transactions need to take place quickly and securely; lost transactions can result in millions of pounds of lost revenue.
- ✓ Track assets and deliver services to users of the wireless LAN with Real Time Location System (RTLS), ensuring faster and more efficient deployments reducing capital and operating expenditure.

Why Extreme Networks Wireless Solutions?

- ➔ **Complete suite of wireless LAN products** providing highly scalable, secure voice grade performance.
- ➔ **Flexible deployment models** enable economical and easy-to-manage configurations, whether you need to deploy WLAN in a large facility, a medium sized building, or multiple branch offices across the world.
- ➔ **Ability to design, deploy and manage** an integrated wired and wireless solution—using its complete line of award-winning switches—with comprehensive security, Quality of Service (QoS), and management. This offers simplicity throughout all phases of your wireless solution lifecycle, resulting in a lower total cost of ownership.

