

Extreme Networks® Business Benefits: Extreme Networks vs. Juniper

Converged infrastructure solutions from Extreme Networks provide powerful capabilities to help solve tough networking challenges.

Extreme Networks innovative extensible network architecture provides meaningful insight and unprecedented control for

converged networks that support real-time voice, video and data applications over wired and wireless infrastructures.

The Extreme Networks solution offers unique benefits when compared to the Juniper approach.

	Extreme Networks Advantage	Extreme Networks Business Benefits	Juniper Vulnerability
Manageability	<ul style="list-style-type: none"> • Process control to stop and start processes such as telnet, SSH, and SNMP • Uncomplicated CLI • Simple basic configurations 	<ul style="list-style-type: none"> • Increased uptime and reduced maintenance periods • Simpler device configuration 	<ul style="list-style-type: none"> • Significant CLI learning curve • Takes longer to configure basic setup via CLI
Network Resiliency	<ul style="list-style-type: none"> • Layer 2 Ethernet Automatic Protection Switching (EAPS) ring protocol for converged network recovery • Third generation stacking solution provides innovative “virtual chassis” features with rapid failover 	<ul style="list-style-type: none"> • Real-time applications, VoIP calls, video and essential data packets get through even when links or devices fail 	<ul style="list-style-type: none"> • Requires Layer 3 edge convergence recovery solutions • First generation stacking solution only offers “future” rapid failover support
Scalability	<ul style="list-style-type: none"> • Complete edge portfolio with Summit® value, Summit advanced edge and re-deployable chassis products • Stack Summit X250 and X450 switches with different interface types and port densities in a single stack • PoE offered on select Summit series switches and BlackDiamond® 8800 series chassis for versatile edge configuration • Comprehensive wireless enterprise solutions 	<ul style="list-style-type: none"> • Grow your network when and as you need to while supporting the full range of features and applications • Comprehensive wireless solutions from remote offices through large distributed environments. Remote office support with or without a local controller. 802.11n support via a standard Power over Ethernet 	<ul style="list-style-type: none"> • No 10/100 edge offering • No Layer 2 only offering • No edge chassis configurations • No enterprise wireless solution
Automation	<ul style="list-style-type: none"> • EPICenter® Universal Port Manager simplifies management of profiles across the network • Universal Port automates device discovery and configures and manages ports based on Link Layer Discovery Protocol (LLDP), MAC ID or network authentication information • Power Conservation Module reduces energy consumption by turning off power to PoE enabled VoIP phones when not in use 	<ul style="list-style-type: none"> • Universal Port Manager and the Universal Port features simplify network management freeing admin time to address other issues • Power Conservation Module reduces network power consumption 	<ul style="list-style-type: none"> • No support for third-party VoIP phone provisioning and deployment • No support for power conservation with third-party VoIP phones

	Extreme Networks Advantage	Extreme Networks Business Benefits	Juniper Vulnerability
Security	<ul style="list-style-type: none"> • Sentriant® NG300 observes network traffic to detect anomalous behavior in the network and automates ACL responses in seconds • Anomaly detection and protection of 10G networks with CLEAR-Flow • VoIP rules protect VoIP phones 	<ul style="list-style-type: none"> • Protects network from day-zero attacks with CLEAR-Flow automated actions • Protects VoIP phones from internally sourced attacks 	<ul style="list-style-type: none"> • Layer 3 centric security architecture • Security is highly dependant on “signature” recognition
Value	<ul style="list-style-type: none"> • Built-in fiber uplink ports • Standard Layer 2 or Layer 3 resilient protocols 	<ul style="list-style-type: none"> • Connection to the rest of your network at no extra cost • Network design choices protect infrastructure investment 	<ul style="list-style-type: none"> • Must purchase module for fiber uplink ports • No effective Layer 2 recovery protocol for converged networks

For networks running converged applications, Extreme Networks offers more functionality to solve tough networking challenges by providing powerful insight and control so you can tame chaos with design equity and advanced automation capabilities.

Additionally, Extreme Networks services help you gain meaningful insight and unprecedented control to simplify your network operations. We provide assessment, design, implementation and educational services built around your specific needs. Our innovative ServiceWorks predictive support program delivers hosted predictive analytics to proactively resolve network issues. Our custom application development

team provides expert help to streamline your enterprise network operations. Whether you need technical training, professional services, predictive support or standard maintenance and support, we'll help you solve your tough networking problems. For more information Extreme Networks Services Solutions may be found at <http://www.extremenetworks.com/solutions/service-solutions.aspx>.

To learn more about Extreme Networks, please contact a sales representative, visit our website www.extremenetworks.com or email info@extremenetworks.com.



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