



Network Optimization Appliances

ACCELERATION, AVAILABILITY, REPORTING, SCALABILITY, SECURITY

The “network” is playing an increasingly critical role in most organizations.

XRoads Networks’ optimization appliances are designed to accelerate and ensure reliable connectivity in order to deliver the most efficient use of bandwidth resources.

NETWORK OPTIMIZATION

<p>WEB BANDWIDTH BONDING</p>	
<p>WEBaXcel</p> <p>Dramatically improve web download speeds for end-users. Combine two or more broadband links to produce faster Internet connectivity with built-in scalability. The next generation in link aggregation and security with Webroot SecureAnywhere.</p>	
<p>TRAFFIC (P2P) SHAPER</p>	
<p>NETaXcel</p> <p>No more network “slowness” complaints. Automatically guarantee throughput for critical applications and significantly reduce P2P traffic. Administrators can also create specific policies and bandwidth groups based on IP address, subnet, port, or protocol.</p>	
<p>CLOUD APPLICATION OPTIMIZER</p>	<p>AutoQoS</p>
<p>CLOUDaXcel</p> <p>Ensure uptime for your critical cloud-based applications utilizing backup broadband links with our auto-failover capabilities. Prioritize cloud services with the AutoQoS feature set, specifically for Netsuite, Salesforce, Microsoft and other cloud providers.</p>	
<p>SERVER LOAD BALANCER</p>	
<p>SERVERaXcel</p> <p>Increase server performance and reliability. Perfect for balancing Exchange and Outlook traffic for faster connectivity and automated failover. Works with Terminal Services and all web site servers and SSL applications.</p>	
<p>LINK LOAD BALANCER</p>	
<p>LINKaXcel</p> <p>The EdgeXOS platform is designed to provide seamless and automated Internet network redundancy in the event of an ISP outage without the need for complicated routing protocols like BGP (works with any type of broadband connection).</p>	
<p>REMOTE ACCESS SERVER</p>	
<p>VPNaXcel</p> <p>The ultimate remote teleworker VPN appliance. Balance tunnels across two or more broadband links while ensuring automated VPN client failover. Easy to install and highly secure Windows-based VPN clients.</p>	
<p>WAN OPTIMIZER</p>	
<p>WANaXcel</p> <p>Optimize connectivity between remote offices and speed up file transfers. Speed up Excel and other Microsoft file transfers. Improve responsiveness for Citrix and RDP applications. Ensure reliable remote office connectivity with built-in ISP link failover.</p>	

Technical Specifications

SYSTEM FEATURES

- MultiCore Route Processor
- Industrial Grade Appliance
- Solid State Platform (no critical moving parts)
- LAN Bypass Architecture

CONNECTORS

- Ethernet Interfaces
- 10/100/1000 Support
- Single LAN Interface
- Up to 5 WAN Interfaces
- RJ45 Console Port

HARDWARE FEATURES

- Industrial Metal Casing
- Size 17.45" x 11.5" x 1.73"
- 12lbs Shipping Weight
- Three Internal Fans
- ECC Memory

USER INTERFACE

- Simple Web Management
- SSH Console Access
- SNMP / Syslog Monitoring
- Text-Based Configuration
- Custom XML API

MULTI-WAN

- Link Bonding
- Web Download Bonding
- Automated Redundancy
- Site2Site Bonding
- DNS Balancing

POWER REQUIREMENTS

- Single Full Range Power Supply
- 110W / 220W ATX
- Frequency 50 / 60 Hz
- AC Input Amps Max 2.0
- CE / FCC / UL



Deployment Guide

