



Why The EdgeXOS?

Unified Bandwidth Management™

Why The EdgeXOS?

- XRoads Networks is the inventor and the leading provider of **Unified Bandwidth Management (UBM)** solutions in the market today.
- The EdgeXOS platform combines multiple network management functions in a single platform to provide: **Application Shaping & QoS, Application Balancing & Reliability, and Application & WAN Optimization.**
- The EdgeXOS platform is simple to use, includes free installation support, and leverages each feature set to provide enhanced product value which ensures a **fast return on investment.**

Unified Bandwidth Management

- UBM solutions are designed with **cloud computing** in mind and deliver the functionality required to improve LAN/WAN connectivity.
- UBM enables **faster and more reliable application delivery** across the cloud and between remote offices through traffic shaping, load balancing, and network optimization.
- UBM includes advanced real-time reporting via our **XFlow Reporting Engine (XRE)** which provides instant visibility to network usage.

EdgeXOS Customers

- XRoads Networks has been providing networking solutions for over 10 years and is a leader in designing platforms which optimize cloud computing. Our customer base includes corporations, government institutions, colleges, school districts and small to mid-sized business around the world in over 50 countries.



URS



WESTERN PLACER
UNIFIED SCHOOL DISTRICT



PacifiCare®

Schlumberger



MEYN

EdgeXOS (Web Interface)

- The EdgeXOS web interface is easy to use and does not require Java or the installation of any external software. The EdgeXOS interface includes real-time reporting, email alerting, SNMP monitoring and a simple to backup text-based configuration file.

This is the Unified Bandwidth Manager (UBM) interface. It provides a dashboard for monitoring network bandwidth usage across various applications. The interface includes a navigation menu, a main content area with a 'Unified Bandwidth Manager' title, and several data visualization components: a table of application status, a 'Network Overview' section with a line graph showing bandwidth usage over time, and a 'Network Configuration' section with a table of network parameters.

This is the Unified Bandwidth Manager (UBM) interface. It provides a detailed view of network configuration and usage. The interface includes a navigation menu, a main content area with a 'Unified Bandwidth Manager' title, and several data visualization components: a table of network configuration, a 'Network Usage' section with a line graph showing bandwidth usage over time, and a 'Network Configuration' section with a table of network parameters.

This is the Unified Bandwidth Manager (UBM) interface. It provides a detailed view of network configuration and usage. The interface includes a navigation menu, a main content area with a 'Unified Bandwidth Manager' title, and several data visualization components: a table of network configuration, a 'Network Usage' section with a line graph showing bandwidth usage over time, and a 'Network Configuration' section with a table of network parameters.

This is the Edge Security interface. It provides a dashboard for monitoring and managing firewall rules. The interface includes a navigation menu, a main content area with an 'Edge Security' title, and a table of firewall rules. The table has columns for Select, Group, Inbound, Outbound, Action, and Log. The rules are listed in a table with various parameters.

This is the Unified Bandwidth Manager (UBM) interface. It provides a detailed view of network configuration and usage. The interface includes a navigation menu, a main content area with a 'Unified Bandwidth Manager' title, and several data visualization components: a table of network configuration, a 'Network Usage' section with a line graph showing bandwidth usage over time, and a 'Network Configuration' section with a table of network parameters.

This is the Reporting interface. It provides a dashboard for monitoring and managing network reporting. The interface includes a navigation menu, a main content area with a 'Reporting' title, and a table of network reporting parameters. The table has columns for Name, Group, Size, Max, Priority, Status, and other parameters.

This is the Top Application Usage interface. It provides a dashboard for monitoring and managing application usage. The interface includes a navigation menu, a main content area with a 'Top Application Usage' title, and a bar chart showing application usage. The chart has a Y-axis for application usage and an X-axis for application name.

This is the Reporting interface. It provides a dashboard for monitoring and managing network reporting. The interface includes a navigation menu, a main content area with a 'Reporting' title, and a table of network reporting parameters. The table has columns for Name, Group, Size, Max, Priority, Status, and other parameters.

EdgeXOS Solutions

- **Application Shaping & QoS:** Manage bandwidth usage and prioritize critical data to ensure fast responsiveness and limit abusive applications.
- **Application Balancing & Reliability:** Ensure 99.999% uptime and additional bandwidth for mission critical applications via both WAN and server balancing across multiple broadband links.
- **Application & WAN Optimization:** Enable remote application connectivity and improve speed and reliability with unique bonding and automated failover between offices/datacenters.

Application Shaping & QoS

- The EdgeXOS platform can be utilized to provide multiple layers of prioritization, QoS and shaping, via **network access control shaping**, and **dynamic bandwidth management**, where rules are applied on a per-user basis. Create shaping policies for applications, IP addrs, VLANs, and web content.



Application Balancing & Reliability

- The EdgeXOS platform is unique in that it provides **BOTH network (WAN) link load balancing** as well as **server (application) load balancing**. This combination allows our customers to utilize a single management system to control application delivery and quality of service.



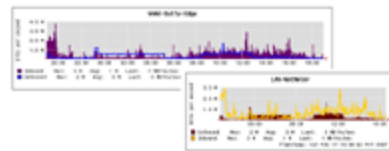
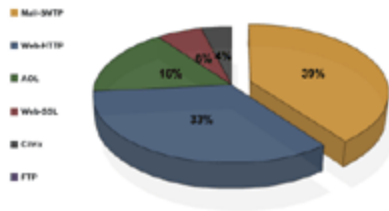
Application & WAN Optimization

- The EdgeXOS platform can be utilized to provide both reliable network access for remote users and optimized connectivity between two or more offices using our **Site2Site secure-SSL tunneling technology**. Site2Site clients enable access for end-users, while our Site2Site tunnels can be combined for faster office-to-office connectivity.

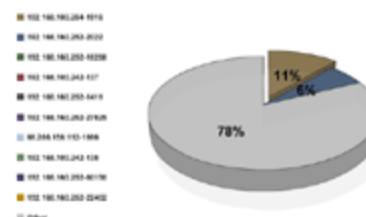


XFlow Reporting Engine

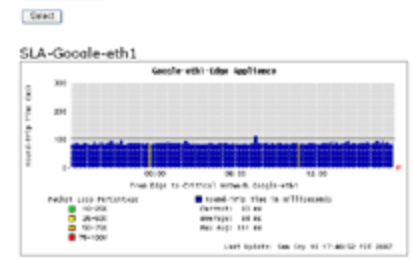
- The XFlow reporting engine is based on a highly flexible architecture which allows for continuous growth and the development of new reports. XFlow also includes full support for the open source “sflow” architecture.



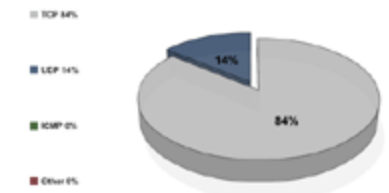
Top Sessions (percentage of total traffic)
Port Range: 07:18:41 PM, 08/16/07



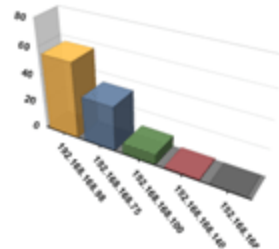
SLA-Google-eth1
Create SLA reports with sflow eth routing address



Protocol Statistics

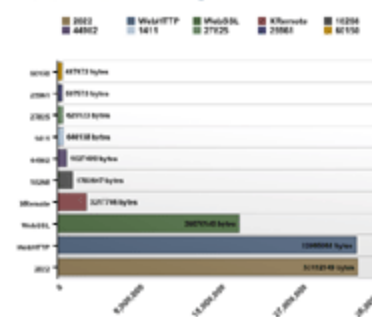


192.168.168.98 192.168.168.75 192.168.168.100
192.168.168.140 192.168.168.175 192.168.168.254



DBytes Per Application

192.168.168.251 - Port Range: 07:18:27 PM, 08/16/07



More Information

- For more information on our products and solutions, please visit: www.xroadsnetworks.com
- You can download case studies, white papers, product comparisons, and datasheets by clicking on the **Library** link in the top right hand corner of the site.
- Review our product presentations which provide an overview of our core technologies and feature sets.
- Check out our online demo to see how easy it is to configure our appliances. Typically installations take less than 15 minutes with assistance from our support center, which is included with every product purchase.
- You can also find one of our channel partners by filling out our **Find A Reseller** form or by calling us at 888-997-6237.