



XRoads Networks Inc.

HealthCare Solutions

Version 2



HealthCare Solutions

- HealthCare is under-going dramatic change in terms of information technology.
- New federal requirements mean that health care providers must begin digitizing their records to improve productivity and care.
- One of the new requirements is for all of these records to be stored online, which means that health care providers will need fast and reliable network connectivity.



HealthCare & UBM

- XRoads Networks is the #1 provider of UBM solutions worldwide.
- XRoads Networks has been assisted many different organizations within the health care industry ensure more responsive and reliable access to their electronic records for years.



PacifiCare[®]



 Byram Healthcare



 **Provident**
Healthcare Partners




MAKO
SURGICAL CORP.[®]




reckner



Unified Bandwidth Management

- What is UBM?
- UBM is a combination of enterprise class network management tools within a single power platform:
 - Network QoS & Shaping
 - Network Load Balancing
 - Network to Network Optimization



Unified Bandwidth Management

- What are the benefits provided by a UBM solution?
- UBM solutions are designed to improve the performance, security, and reliability of Internet applications via:
 - Cloud Aggregation (faster connectivity)
 - Cloud Security (reduced liability)
 - Cloud Optimization (better performance)



Cloud Aggregation

- Utilizing our advanced multi-WAN capabilities the EdgeXOS platform is able to combine two or more WAN links (public or private) in order to increase network throughput.
- Unique to the EdgeXOS platform is our ability to not only “bond” connections but also accelerate web-based downloads for significantly faster throughput than with any other ISP balancing solution.
- Key Aggregation Benefits:
 - Connects up to SIX different Internet Service Providers
 - Includes Best Path Routing to improve performance
 - ActiveDNS enables inbound server balancing & failover
 - Round-Robin / Weighted Link Balancing



Cloud Security

- The EdgeXOS platform was specifically designed to improve cloud connectivity. By leveraging our cloud platform we are able to partner with best of breed security providers to deliver unsurpassed protection.
- Through these partnerships we have are able to deliver a set of security features which is unsurpassed in the industry, including:
 - Web Filtering, Spyware Defense, Anti-Virus Threat Protection, and Phishing Protection
- Key Security Benefits:
 - Low cost URL filtering through our global web filter.
 - Best of breed anti-virus, phishing, spyware solution.
 - Fast content delivery via caching and web-acceleration.



Cloud Optimization

- The multi-WAN capabilities of the EdgeXOS platform are far superior to other traffic shaping solutions.
- With the EdgeXOS platform you can shape traffic per IP address, application, URL or even dynamically rate-limit based on overall usage.
- Key Shaping Benefits:
 - Detailed Network Reporting (Top Users / Top Applications)
 - Granular Traffic Shaping (based on Addr/Port/URL/Src/Dst)
 - Dynamic Flow Control (equalize bandwidth per session)
 - User Management (user based reporting and control)
 - Web Filter (control users based on web site access)



Unique Technologies

- Intelligent Vector Routing Algorithm
- Multi-Session Acceleration
- Dynamic Bandwidth Equalization
- XFlow Packet Reporting
- Remote Site2Site Optimization
- Industry Leading Spyware Protection
- ActiveDNS w/Instant Failover



Unique Benefits

- Speed Up Applications
- Faster Network Downloads
- Reduce/Eliminate Network Slowdowns
- Understand Network Usage
- Improve Office-to-Office Connections
- Superior Threat Protection
- 99.999% Network Uptime Guarantee*



Takeaways

- XRoads Networks is the #1 provider of UBM solutions for the healthcare industry.
- UBM ensures network uptime and fast/responsive Internet applications.
- UBM delivers the reliability required by new government standards for the healthcare industry.



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.
- 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.