

**MXtreme™ – High Performance MTA and S-Core™ OS**



**The Robust and Scalable MTA Replacement**

Corporate email systems are under constant attack. While average inbound email volumes have grown over 300% within the last year alone, spam now represents up to 80% of all messages received. Existing mail transfer agents (MTAs) like Sendmail, Qmail and Postfix cannot keep pace with the increasing strain. As a result, enterprises are now demanding robust, scalable and secure MTA replacements that provide comprehensive email security to protect against Denial-of-Service Attacks, Buffer Overflow Attacks and over 400 types of Malformed Message Attacks.

The MXtreme™ Mail Firewall's S-Core™ OS and high performance MTA are ideal replacements for existing mail gateways. MXtreme is a highly scalable and robust solution that ensures availability for all inbound connections, reduces email-processing latency, and protects users from email-related threats. MXtreme also ensures comprehensive email hygiene with protection from spam, viruses, and inappropriate content. This improves overall email usability by protecting MS Exchange, Lotus Notes and Novell GroupWise.

**Security Architecture**

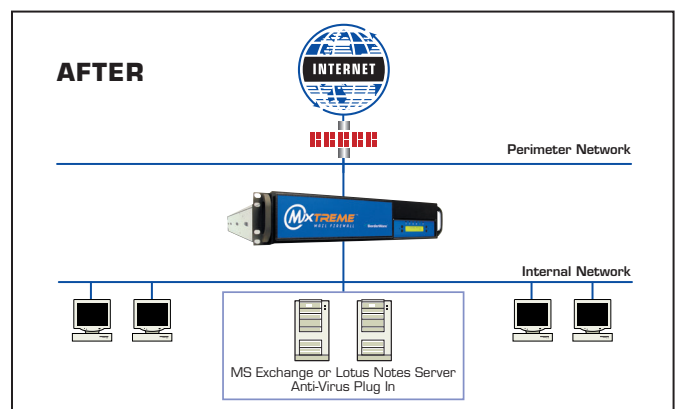
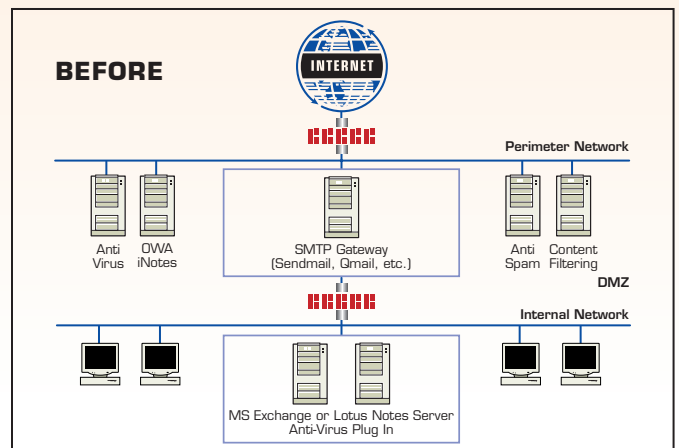
MXtreme is designed from the ground up to deliver the most comprehensive email security features available today. Based on the S-Core™ OS, a UNIX-based hardened and optimized operating system; MXtreme provides proven firewall technology for the mail gateway. In fact, the S-Core™ OS has been used for 10 years in the BorderWare Firewall Server and, to this day, has never been breached. Add to this the high-performance MTA of MXtreme and you have a base platform that will secure your organization's email with a highly available and robust solution that also provides complete mail gateway and mail hygiene functionality.

Centralized Management and Reporting				Common Criteria EAL4+ Certification
Anti-Virus	Secure Webmail Access	Automatic Updates	Attachment Control	
Anti-Spam	Content Filtering	Policy Management and Enforcement	POP/IMAP	
Stateful Failover™ – High Availability and Load Optimization				
High-Performance MTA				
S-Core™ Secure Operating System				

Implementation Methodology

**Mission-Critical Email**

The MXtreme Mail Firewall reduces the latency associated with processing high volumes of email. Its advanced S-Core™ OS and MTA maintains thousands of simultaneous email connections while processing in excess of 100,000 messages per hour to ensure that corporate email is delivered on time – without exception. MXtreme also eliminates complexity of managing a cumbersome UNIX-based mail gateway with its easy-to-use, certified secure mail security appliance. MXtreme delivers unbeatable returns on investment by cutting operational costs and guaranteeing the delivery of mission-critical email.



**MXtreme consolidates and optimizes your complex mail infrastructure to provide unbeatable returns on your investment.**

➤ **Complete Visibility – Audit and Reporting**

Integrated database and industry-leading reports provide enterprises with complete visibility into all aspects of their email usage. You can use reports generated by MXtreme to enhance your email policies, track individual email usage and monitor email infrastructure performance. It enables you to guarantee throughput and implement proactive capacity planning initiatives. MXtreme also provides a complete audit-trail of all messages that flow through the mail gateway to help you comply with industry regulations.

➤ **SecurityConnection™**

Unique to BorderWare, the SecurityConnection™ provides an automated update service. Simply enable the SecurityConnection, and you are automatically notified of any new updates; a significant security benefit. BorderWare constantly monitors for new vulnerabilities and issues new modules to defend against them. The SecurityConnection ensures that you have them as soon as they are available.

➤ **MXtreme Return-On-Investment**

MXtreme provides a compelling return-on-investment. MXtreme deployment is extremely easy and flexible; in most cases setting up the MXtreme only takes 30 minutes. Once deployed, MXtreme immediately increases the quality of service for your corporate email while reducing your company's exposure to confidentiality breaches, viruses, trojan horses, malicious attachments, and inappropriate email use. With advanced HALO™ capabilities, your company will never miss a business opportunity due to an email outage. Common Criteria EAL4+ security certification means your company is protected with the industry's leading Mail Security solution. MXtreme mitigates the risk of having your email servers connected directly to the internet.

**“BorderWare’s MXtreme Mail Firewall is the ideal platform to replace existing mail gateways.”**

– *Osterman Research Study, October 2004*

**MXtreme is the Intelligent MTA and Mail Gateway Replacement**

<b>PARTNERS</b>				
				









**BorderWare Technologies Inc.** > To learn more about MXtreme, or to register for a **FREE** webinar, visit [www.mxtreme.com](http://www.mxtreme.com) today!

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