

eXtensible Mail Server

High Performance, High Integration, Increased Deliverability

Extensible Mail Server(**XMS**) is a highly scalable, fully SMTP-compliant solution that can be dropped in to replace freeware or commercial MTAs. Offered as a rack-ready appliance or download software solution XMS is the most robust, feature-rich MTA solution available today. Flexible enough to run on Windows or Linux while still providing unsurpassed reliability and performance for email delivery. On top of it all connect to your database via JDBC connection and use our Template Services Engine to build state of the art dynamic messaging systems.

The number one problem facing organizations today is deliverability. Due to the abundance of spam, email gateways have put forth aggressive filtering solutions. Today reputation is key to the success of your delivery. XMS guards your reputation like no other MTA on the market. Our slow start outbound connection ramping algorithm is the first of it's kind.

The second biggest challenge facing organizations is integration. We've made tackling this hurdle much easier with our template services engine, allowing your IT team to quickly deploy a robust scalable solution. XMS is the only MTA to connect directly to your existing JDBC database via SQL queries. allowing for complex email messages to be created and sent.

Asynchronous Technology

XMS is designed around a highly sophisticated pipelined asynchronous architecture. Typical MTAs use a separate virtual processor, or thread for each new connection. This causes the CPU to rapidly switch between threads wasting time if that thread is not used.

With XMS ARC technology, work is broken down into smaller modules and delivered through a pipeline to a very small number of threads. This eliminates the typical switching overhead, and allows the CPU to keep more useful information in it's cache, making memory and disk access much more efficient. This allows XMS to tackle the "C10K" problem that most MTAs are plagued with. In other words XMS can efficiently support over 10,000 concurrent connections.

The more concurrent connections, the greater the number of recipient servers you can communicate with at one time. This has an exponential impact on server resources and overall speed.

We send many millions of emails a month on behalf of our customers. Some very big benefits have come with our installation of XMS. The benefits are endless but here are a few, ability to manage hundreds of dedicated IP's for clients, providing larger companies with multiple IP addresses. Prioritize traffic by volume to ensure that small highly targeted and relevant email campaigns where never stuck behind single multi million subscriber campaigns. Easily spot deliverability issues per client per ISP. The dynamic content hooked directly to the database is a really huge benefit. Last but not least the Return Path integration with seed lists has been very valuable.

*Bryan Brown – Vtrenz
Email Message Service
Provider*



XMS Email Delivery Server was built from the ground up to ensure easy integration and solve complex deliverability issues.

Just thought I would drop you guys a quick note and say "Thank you!" for all the work and effort put into our bulk mail infrastructure. I am happy to say that we sent around 850,000 messages today between 9 - 5 without an issue or a complaint from any of our clients! I am confident that even as the holidays approach and this volume will increase that we will finally be able to handle this without a hitch. Thanks again and keep up the good work!

Rodney
Synthenet Corporation

Contact Us Today
If you would like more information on our products and services, please give us a call at 866-566-1867

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Deliverability

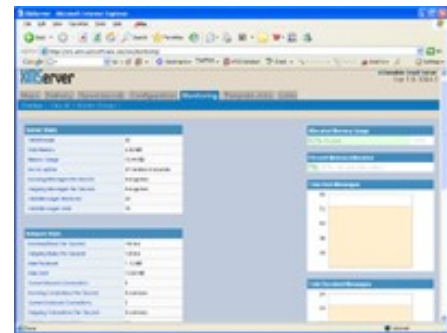
The number one concern of companies sending opt-in email is deliverability. Dramatically increase your email delivery with:

- Slow Start Outbound Connection Ramping Deliverability Algorithm
- Virtual MTA's
- Domain Based Email Message Throttling
- Delivery Notification Assurance
- iQueue - Intelligent Mail Queue and Spool
- Comprehensive bounce processing
- Supports Domain Keys & DKIM

Cluster Management

Achieve optimal sending performance/Failover by leveraging XMS Cluster Management:

- Cluster Configuration
- Dynamic Failover
- Clustered Reporting
- Clustered Logging



Reporting

Success must be measured at all time to be sure your always delivering at optimal levels:

- Discover Deliverability issues by domain
- Graphing
- Delivery Notification Assurance
- Habeas Integration

Administration

Monitor server performance in real time and quickly recognize issues using XMS system management tools:

- Browser-based configuration, reporting and management
- Command Line Interface
- XML Configuration
- Domain Reputation Monitoring

JDBC Database Connection Interface with Template service engine

Success requires content tailored to each unique subscriber. Direct database connections allow you to pull relevant content and take actions from your customer data:

- JSTL integration
- Freemarker integration
- Full JDBC capabilities