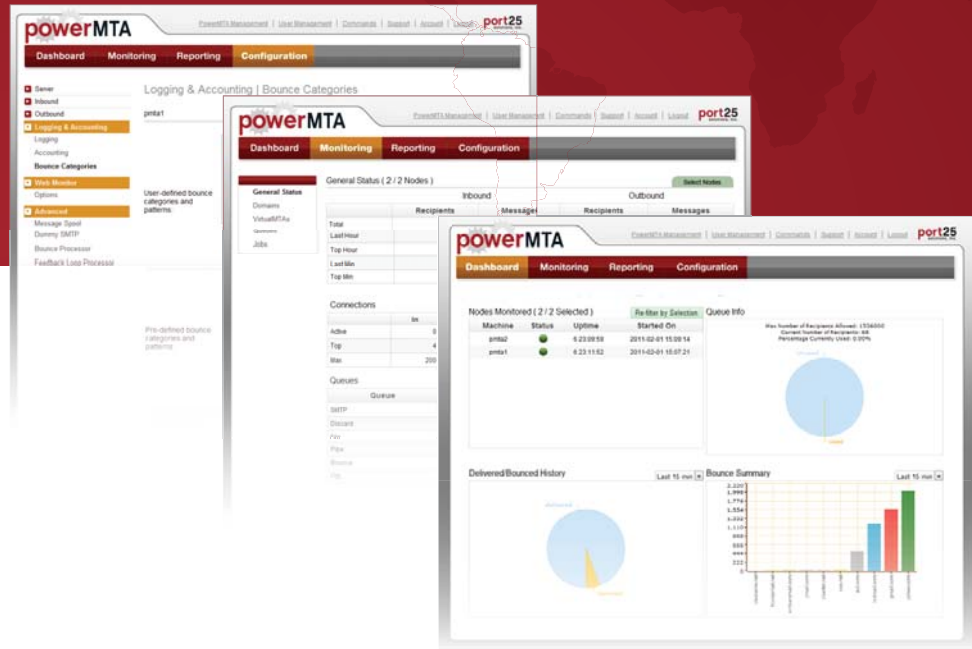


PowerMTA™

The Intelligent E-mail Gateway



PowerMTA™ is delivered as a downloadable software product that runs on standard platforms. As such, PowerMTA™ provides rapid access to the most advanced e-mail delivery infrastructure available without spending a fortune on custom development.

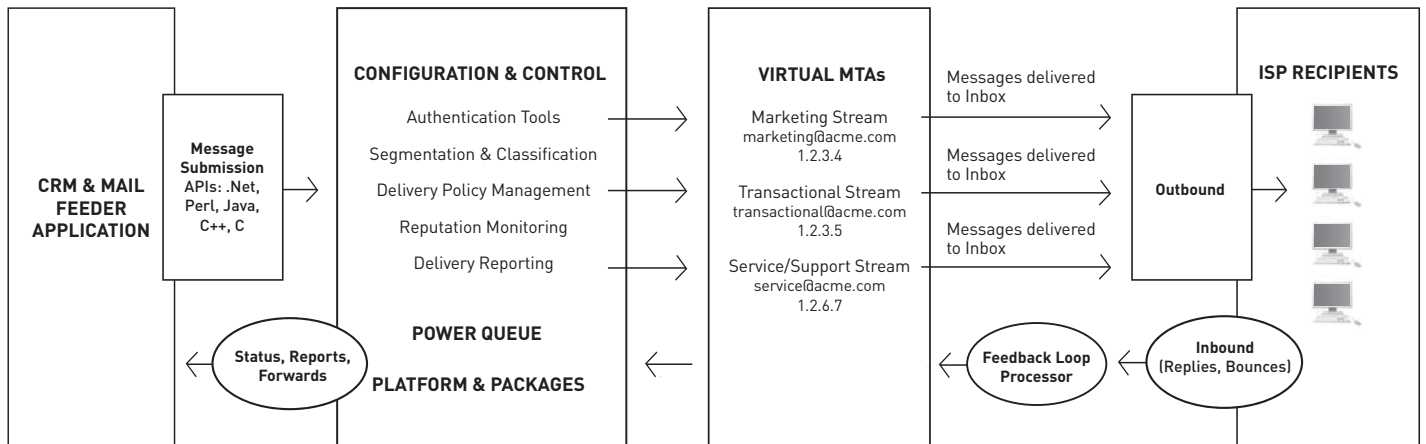
The end result of using PowerMTA™ is an improved return on investment and a greater confidence in your outbound e-mail initiatives.

What is PowerMTA™?

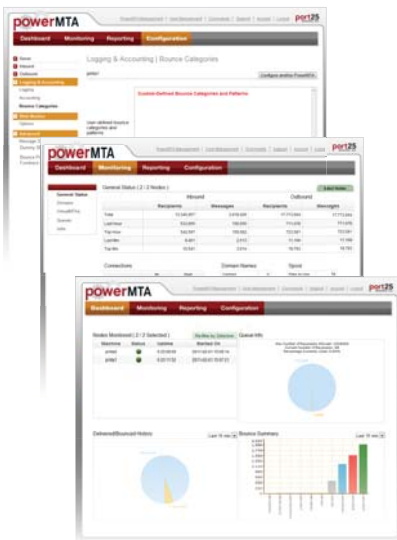
PowerMTA™ is a very specialized email delivery solution providing unsurpassed reliability and delivery performance, with granular connection controls. Offering superior message throughput, simplified set up and configuration, and visibility through real-time reporting and tracking, PowerMTA™ pays dividends immediately. The key cog in the email messaging delivery process, PowerMTA™ is compatible with any SMTP-compliant email application. Tighter integration capabilities are also available through various APIs, allowing customers to leverage their current front end infrastructure investments to maximize ROI. PowerMTA™ is the industry leading email gateway solution built specifically to address the challenges of CRM email delivery. It provides the unique combination of features that allows for seamless execution of high volume email while helping to realize maximum delivery to the inbox.

PowerMTA™ Solution Overview

PowerMTA Process



Features include:



- **CRM Integration:** compatible with most CRM / mail feeder applications through a standard SMTP submission interface.
- **Remote Bounce Parsing:** accept and parse both remote bounces and feedback loop emails. This greatly reduces the need for an external, third party bounce management solution.
- **Feedback Loop Management:** emails can be delivered or dropped based on customer preference.
- **Queue Prioritization:** allows clients to indicate a "priority" in the message header.
- **Windows 64bit Version:** runs natively in 64bit mode, and will use all available RAM, allowing for larger queue sizes if needed.
- **VirtualMTA Rate Limiting:** can override any domain setting for more granular ISP specific adherence policies.
- **Granular Deliverability Reporting:** provides extensive monitoring and reporting tools.
- **Message Throughput:** multi-threaded architecture, advanced queue design and specialized scheduling algorithm.
- **IPv6 Compatibility**
- **Established Email Authentication Tools**
- **Mail Stream Segmentation:** A single PowerMTA™ server can function as several "VirtualMTAs".
- **VirtualMTA Technology:** two forms of VirtualMTA rate limiting can be applied overriding any domain setting for more granular ISP specific adherence policies.
- **Policy Based Delivery Controls:** provides granular control and allows senders to apply policies on a per server, per domain, per "VirtualMTA" or per campaign basis.
- **Email Reputation Management:** produces immediate notification of delivery issues.
- **Sophisticated Web-Based UI:** features four main navigation tabs – Dashboard, Monitoring, Reputation and Configuration.
- **Command Center:** manage numerous instances of PowerMTA™ from a single interface.

port25
solutions, inc.

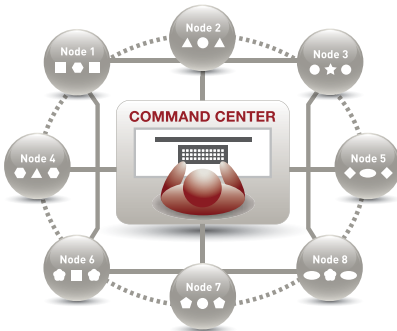
www.port25.com

Web-Based User Interface and Monitoring Service

Port 25 Solutions, Inc.
6011 University Blvd.
Suite 470
Ellicott City, MD 21043

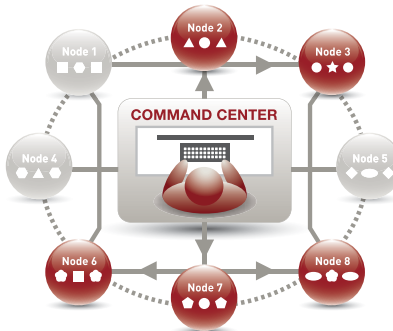
Configuration

Each node has a different configuration



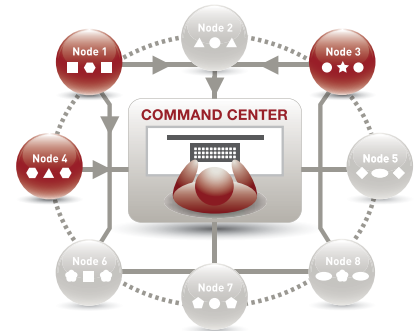
Monitoring

Selected nodes are monitored by the Command Center



Reporting

Selected nodes report to the Command Center



Technical Specifications

Supported Platforms:

- Microsoft Windows (Intel)- Windows 2000 and Above Linux (Intel)
- RedHat 9 or later
- RedHat Fedora Core 1 or later
- RedHat Enterprise 3.0 or later
- 32-bit and 64-bit support
- Other Linux flavors supported
- Sun Solaris (SPARC)
- Solaris 8 or later

Supported Interfaces and Submission/Delivery:

- SMTP (extended)
- API: C, C++, Perl, Java, .NET
- Local "pipe" delivery
- Pickup directory
- File delivery

Delivery Accounting File:

- CSV format
- 5 types of records
- Custom rotation schemes
- Command line delivery/bounce reporting tool

Authentication Specs:

- DKIM Signing
- DomainKeys Signing
- Sender ID/SPF Support
- Goodmail

Monitoring:

- Web-based status
- XML over HTTP
- Command-line query tool
- File export (text, XML, DOM-style)

One of the main features in v4.0 is a sleek new graphical user interface. The interface features four main navigation tabs, Dashboard, Monitoring, Reputation and Configuration. From this command center, you can manage numerous instances of [PowerMTA™](#) from a single interface. By configuring and distributing the workload across multiple instances of PowerMTA™, and applying configuration settings from a single interface, you simplify operations to the entire node grouping concurrently. By distributing performance statistics, you can efficiently identify threats, dynamic blocks from ISPs and enhance platform reliability. This type of enhanced management enables PowerMTA™ to instantly respond and throttle upon detection of delivery issues.

Previous to PowerMTA™ 4.0 the web monitor ran as the same process as the SMTP service. This has now been separated into its own process. This allows for better management of resources and the ability to access information about the SMTP server even when the SMTP service is not started.

PowerMTA™: Over 3500 Installations Worldwide



WORLDWIDE INSTALLATIONS

- More than 100
- More than 25
- More than 10
- 1 or more

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Port25 At a Glance

Port25 Solutions Inc. provides specialized email infrastructure software products that address the increased unique demands of client communications and email marketing applications. PowerMTA™, Port25's flagship product, provides senders with superior performance and advanced features to proactively manage their sender reputations. Port25's global footprint includes 66% of the leading Email Service Providers as published by Forrester and enterprise level clients such as MySpace, CareerBuilder, and the New York Times. Port25 is a member of the Email Sender and Provider Coalition (ESPC) and MAAWG. Founded in 1999, Port25's mission is to help realize the potential of email as a platform for legitimate and effective customer communications. Visit www.port25.com for a fully featured product evaluation.