

Sentrion MPQ™

High-Performance Quantum Message Processor

OVERVIEW

The Sentrion Quantum Message Processor (MPQ) is Sendmail's high-performance messaging security appliance packaged in a Dell™ blade server. With Sentrion MPQ, organizations get all of the benefits of Sentrion MP's secure messaging capabilities plus the additional benefits of a blade server.

Sentrion message processors provide:

- **Gateway Management:** Bi-directional message encryption and sophisticated connection controls prior to inbound processing
- **Email Authentication:** Authenticates all incoming messages and digitally signs all outgoing messages with DomainKeys Identified Mail (DKIM) and other authentication mechanisms that authenticate email senders
- **Inbound Message Processing:** Spam, virus and malware protection after Gateway processing
- **Outbound Data Leak Prevention:** Highly accurate, in-line content monitoring and enforcement to prevent data loss and compliance breaches
- **Intra-company Message Management:** Enforces acceptable use policies. Front-ends and protects Microsoft Exchange environments

See the *Sentrion MP datasheet* for additional information on Sentrion Appliances

BLADE SERVER BENEFITS

- Complete Sentrion Message Processing Engine on a Dell M600 blade server
- Ideal for "green data centers"
- Reduces power consumption
- Provides fast interconnectivity with shared devices
- Increases operational efficiency
- Lowers total cost of ownership
- More processing power taking less rack space
- Provides greater system monitoring and manageability

SENTRION BENEFITS

- Accuracy and protection where 80% of violations occur
- All-in-one architecture gives proven high ROI
- Platform for future growth and integration with messaging infrastructure
- Immediate policy enforcement with compliance applications
- Add-on applications provide flexibility for changing requirements
- Multiple deployment options; hard and virtual appliances and blade servers

SENTRION MPQ



Performance Benefits

- Highest scalability and performance in the industry
- Up to 16x I/O performance
- Each blade equivalent to Sentrion MP 302
- Processes 2.5 million inbound or 250,000 outbound messages/hour per blade
- Processes up to 40 million inbound messages/hour or 4 million outbound when fully configured
- Enables organizations to tune their messaging security solutions for a variety of real-world conditions