



PSTmail

CC EAL 4+ Certified



541-40 R2

SECURE EMAIL GATEWAY

PSTmail: manage external network email accounts from within isolated networks

PSTmail has been developed to work in **maximum** security environments where networks of different security levels or classification must be kept separated. It is appropriate for fulfilling the most stringent security requirements, for example, when the protocol stack must be discontinued at all OSI model levels and where information flow between two networks must be controlled. PSTmail allows email accounts from a less secure network (e.g. Internet) to be used from within an isolated network.

Features

- Email exchange between two isolated networks.
- Supports Internet protocols (POP3, IMAP4, SMTP).
- Incoming mail is **transparent**.
- Outgoing mail requires authorization using a **digital signature** [S/MIME] for each message.
- Unattended system: 24x7.
- Easy configuration and administration.

Administration

- PSTadm: Windows application for configuration and monitoring.
- The system sends events using SYSLOG.
- All email transfers are logged to a database.

Architecture

Two dedicated appliances each connected to a network. Both server appliances are connected using a passive device.



Deployment

- Just connect each appliance to one of the networks.
- No additional software needs to be installed at the user's station.

Purchasing Options

- 3 different models exist, each with a different number of supported channels (25, 250 and 2,500).
- High availability option with active-passive redundancy.
- The product includes a 5 year hardware guarantee and 1 year's maintenance (support and updates).

Updates

- Updates are distributed over the Internet.
- Updating is simple and the existing configuration is maintained.

Technical data

- 19", 1U high Appliances.
- Incoming transfer rate: 20,000 messages / hour.
- Outgoing transfer rate: 5,000 messages / hour.
- Maximum message size: 50 MB.

The brands cited in this document are property of their respective owners.

PST
gateways

Secure cross-domain information exchange

www.pstgateways.com