



PSTfile

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SECURE FILE GATEWAY

PSTfile: secure file transfer between isolated networks

PSTfile has been developed to work in **maximum** security environments where networks of different **security** levels or classification must be kept **separated**. PSTfile interrupts every layer of the TCP/IP protocol stack and provides a security level equivalent to a **data diode**. PSTfile enables complete information flow control and **real time** monitoring of file transfers.

Features

- Automatic file transfers.
- A channel establishes an **association** between folders on each network.
- Outbound file transfers require authorization by means of **digital signature**.
- The gateway can **move** or **copy** the files found in the source to the target.
- File size and name filtering.
- Supported protocols: FTP, FTPS, SMB and SFTP.
- The gateway always acts as a client.
- Unattended system: 24/7.
- Easy configuration and administration.

Administration

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

Architecture

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



Installation

- Connect each appliance to one of the networks.
- The external unit does not require configuration.

Purchasing options

- Inbound and Outbound services can be purchased independently.
- High availability option with active-active 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

- Dedicated administrative network interface.
- 19", 1U high Appliances.
- Transfer rate: 130 Mbps.
- Maximum file size: 20 GB.
- Up to 250 channels supported.

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