

# Axway SecureTransport

## Secure and simple Internet file transfer



If your organization is like most, file transfer demands abound, and disjointed file transfer processes and technologies are taxing your infrastructure, budget and staff, and also creating security holes that put your data and your company at risk. And because chaotic connections are virtually impossible to manage, they are likely hindering your business processes and failing to provide the visibility you need to track communications and transactions, so you can quickly address issues when they arise.

Axway SecureTransport is a multi-protocol Managed File Transfer (MFT) solution that makes it easy to create, secure and audit file transfers internally, over the Internet and over private IP networks. Designed to handle interactive, collaborative user-driven communications, portal-based file transfer, and automated file transfers between systems, sites and external partners, SecureTransport allows your IT organization to provide a consistent file transfer strategy and standards in response to all file transfer requirements.

With SecureTransport, your organization can consolidate disparate file transfer systems and proprietary solutions, and replace costly VANs and VPN connections — all with a very high level of security and control. SecureTransport enables organizations to address a wide range of compliance mandates, such as HIPAA, SOX, PCI, SEPA and GLBA. And SecureTransport is the most scalable MFT platform on the market, offering both standard and large-enterprise clustering to meet a wide range of capacity requirements.

### Key Features & Benefits

#### Secure connections and communications

A single solution for establishing connections with everyone you do business with improves the security and integrity of orders and data transfers, while reducing software, training, and maintenance costs

- Automate the flow of information with external partners — without the high cost of VANs/VPNs, additional infrastructure, or proprietary software
- A consolidated point of entry and exit for all file-based transactions speeds turnaround times and significantly reduces error rates to meet tight SLAs
- Rapidly on-board new partners using your own endpoint; or use one of Axway's inexpensive, secure, easy-to-deploy, and easy-to-support endpoint options — including Axway Secure Client and Axway Rich Internet Client
- Axway Edge protects data in motion by preventing storage of sensitive information in the DMZ, as part of a highly secure two-tier architecture deployment of SecureTransport



Key Features & Benefits	
<b>Industry-leading security and governance</b> Gain end-to-end control and clear visibility into when and where data is traveling inside and outside your enterprise firewall — no matter what applications, systems, or platforms you or your trading partners have in place	<ul style="list-style-type: none"> <li>▪ Data is secured in transit, in the DMZ, and at rest on the server, regardless of the underlying transport network</li> <li>▪ Strong audit trails demonstrate compliance with government regulations and protect against legal liability</li> <li>▪ Manage, track, and audit SecureTransport file transfer in the context of your business, such as tracking KPIs in real time and providing self-service capabilities to your customers</li> <li>▪ Manage, track, and audit file transfer-related events from external products, applications and systems</li> <li>▪ A Web-based user interface consolidates all facets of administration, configuration, monitoring, and analysis of file-transfer activities and applications with real-time reports and alerts</li> </ul>
<b>High reliability and performance</b> SecureTransport is based on open standards, so it easily integrates with existing IT infrastructures and file transfer processes to leverage and preserve your investments	<ul style="list-style-type: none"> <li>▪ Guaranteed delivery, checkpoint/restart, resubmit, and near real-time document exchange (as opposed to batch or once daily) to keep pace with your business</li> <li>▪ Easily scales to support increasing data volumes, expansion across multiple business units, and growing customer and partner communities. There are no limits on document size</li> <li>▪ Tuning capabilities optimize the processing of transactions within your system to accommodate peak volumes and steady-stream processing</li> </ul>
<b>Most scalable and resilient MFT product on the market</b> Axway SecureTransport offers two clustering models to meet the unique demands of each organization, blending low TCO and scalability	<ul style="list-style-type: none"> <li>▪ Standard clustering enables Active/Active and Active/Passive deployments, with no dependency on an external database. This option provides efficient, low total cost of ownership for organizations that need both redundancy and scalability</li> <li>▪ With large enterprise clustering, demanding organizations can leverage an external database to scale up to 20 nodes – with virtually unlimited connections – as well as policy-based management of server-side tasks, additional tuning capabilities and flexibility (<i>not available on Windows or AIX until early 2011</i>)</li> </ul>

## Simple and secure file-based connections and communications

With flexible security, management, integration, and community functionality, SecureTransport provides a unified MFT solution that can accommodate diverse application and partner requirements.

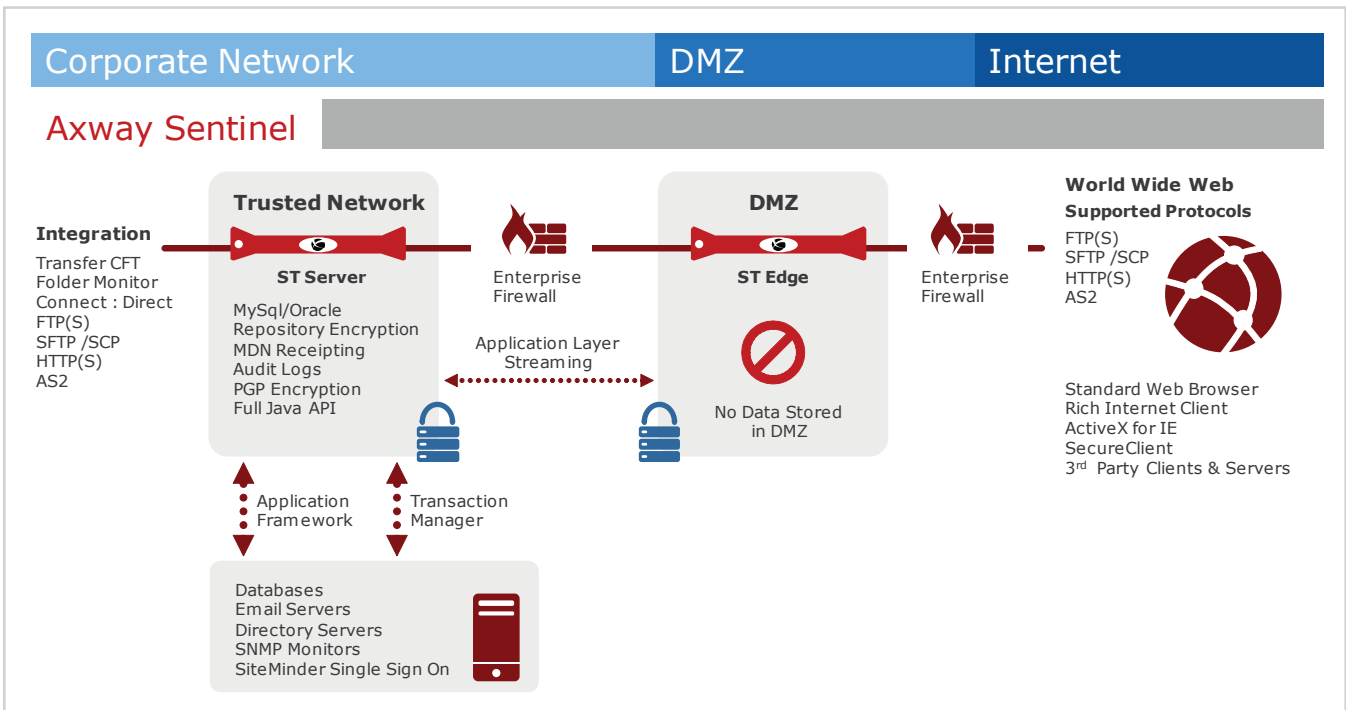
### Security and compliance

- Transparent document and repository encryption
- Secured connections for transmission of critical business data across the Internet
- Strong audit trails
- Authenticated partner access
- Data integrity checks
- Non-repudiation of origin and receipt using signed digital receipts
- Secure data streaming across the DMZ with Axway Edge

### Integration

- Open and standards based
- Rich set of application integration capabilities for merging enterprise infrastructure processes, data, and file transfer
- Event-driven workflow
- Rules-based file processing and routing





### Management

- Intuitive graphical user interface for visibility into all file transfer activities
- Delegated administration distributes administrative tasks by business unit and function
- End-to-end monitoring, reporting, alerting, and KPI/SLA management
- Optimized process automation
- Utilization of existing identity stores
- Transparent enforcement of security policy across all file movement activities

### Community

- Role-based trading community management features, including delegated administration for distributing community management/monitoring tasks
- Flexible partner communication
- Inexpensive, secure, easy to deploy and use endpoint clients

## System Specifications

### Delivery options

Hardened Linux appliance  
Licensed software

### Platforms

Red Hat Linux  
SUSE  
Appliance (SUSE)  
Sun Solaris  
Microsoft Windows 2008 R2\*  
AIX\*

*\*Large-enterprise clustering not available until 2011*

### Endpoints

SecureTransport Rich Internet Client  
Axway Secure Client  
3 HTML templates (included)  
Other compliant third-party clients

### Standards & protocols

FTP and FTP/S  
SSH-FTP  
HTTP and HTTP/S  
SCP  
AS2\*  
FIPS 140-2  
SSL/TLS

*\* Certified annually by the Drummond Group*

## Axway Edge for SecureTransport

Axway Edge protects data in motion by preventing storage of sensitive information in the DMZ. With Axway Edge, you can deploy SecureTransport behind your internal firewall in a protected network, securing TCP/IP connections coming from the Internet to SecureTransport, and vice versa. You can deploy multiple Edge gateways in the DMZ for load balancing and performance optimization.

## SecureTransport Rich Internet Client

SecureTransport Rich Internet client is a browser-based, inexpensive, and easy-to-deploy endpoint that enables users to transfer files from their computers or networks to a SecureTransport server and create, delete, and rename folders on the server. Rich Internet Client overcomes typical browser limitations and brings checkpoint/re-start capabilities, and more to the browser user.

## Axway Secure Client

Designed to operate with an RFC-compliant server, Axway Secure Client is a standalone FTP/S, HTTP/S, and SSH client that enables users to transfer any size file with full security and reliability, either manually or using scheduled, automated batch transfers and application scripts.

## Learn More

To learn more about how Axway SecureTransport can help your organization consolidate disparate file transfer systems and proprietary solutions, and replace costly VANs and VPN connections, email us at [axwaysolutions@axway.com](mailto:axwaysolutions@axway.com), or visit us at [www.axway.com/contact-us](http://www.axway.com/contact-us).

For More Information, visit [www.axway.com](http://www.axway.com)

Copyright © Axway 2011. All rights reserved.

