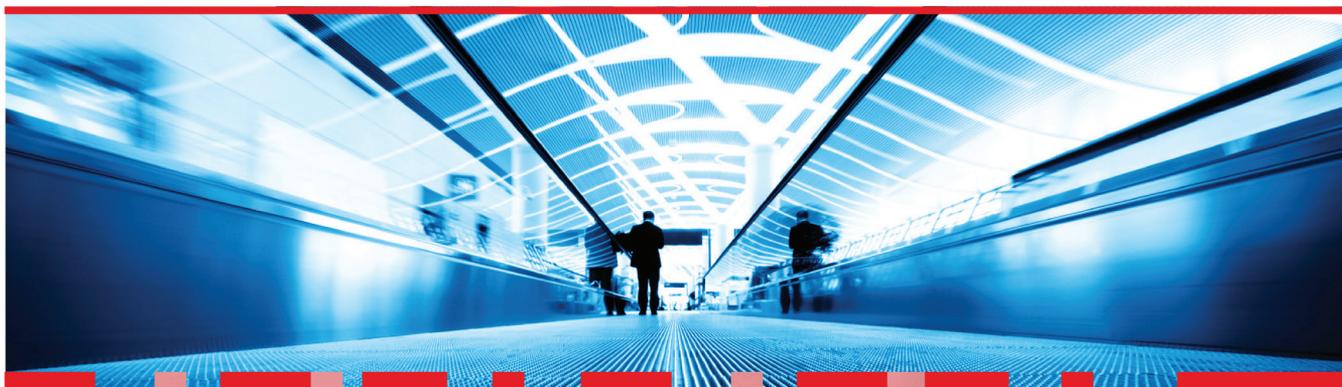# Axway SecureTransport Ad-hoc File Transfer Service

## Secure, efficient and reliable Enterprise File Sharing (EFS)



In today's fluid, fast-paced and highly collaborative business environment, people need to share files with partners, vendors, customers and team members to do their jobs. With the best of intentions, business users will employ whatever tools they have at their fingertips — including standard email, FTP and consumer-grade file-sharing sites in the cloud — to get documents and files where they need to go.

Of course, standard email and simple ad-hoc file-sharing sites are not designed for enterprise-class file transfer. How do you know who has sent what, where? How do you know if a file arrived on time? And how do you know if sensitive data that is subject to regulatory and audit requirements is being mishandled?

The answer is, you don't know, because these tools lack the corporate controls, encryption, data loss prevention (DLP) and audit trails required to prevent data breaches and compliance violations that can compromise business relationships, intellectual property and corporate brands. And they lack the reliability required to meet tight SLAs and prevent business interruptions by ensuring that documents and files arrive intact, untouched and on time.

Yes, IT administrators and security teams can place limits on email attachment file sizes and attempt to prevent access to unsecured file-sharing tools. But these stop-gap measures only create more problems for business users who need to be able to send and receive files of any size and any type at any time.

## Bring enterprise-level security and control to human-centric EFS

Axway SecureTransport, part of Axway 5 Suite for MFT, is an industry-leading MFT gateway that provides enterprise-class file flow management — including centralized governance, visibility and corporate policy enforcement — between people and across mobile devices. SecureTransport supports virtually all ad-hoc interaction patterns, including human to unknown human, human to known human, human to anonymous, and known human to system. And full REST APIs enable corporate developers to weave SecureTransport's end-user functions for ad-hoc file transfer and shared folders into web, mobile and cloud applications.

By providing a complete MFT solution for governing all enterprise MFT patterns, including human-centric EFS, SecureTransport enables organizations to eliminate the use of risky file-sharing services and support secure BYOD (Bring Your Own Device) initiatives.

### Easy-to-use options provide autonomy for business users

Axway SecureTransport (v5.3 and higher) enables secure and auditable file sharing via permission-controlled folders, an Outlook plug-in (included), a web-based interface (included), and mobile apps for Android and iOS, so you can apply enterprise security policies to human-centric file sharing without the need for IT support or requiring people to change the way they work.

### Corporate controls protect outbound and inbound data

Automatic enforcement of security policies across all file movement activities ensures that data is secured in transit, in the DMZ (with Axway SecureTransport Edge), and at rest on the server, regardless of the underlying transport network.
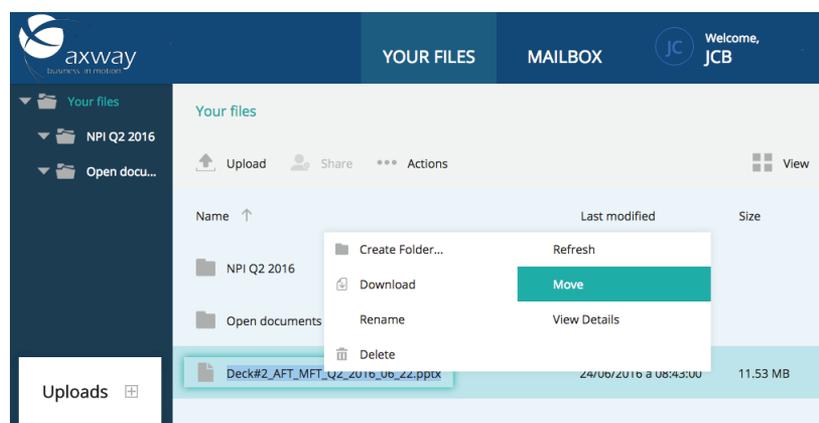
- Group controls can be set to enforce who can auto-enroll users, limit groups to sharing only with known users, or block sharing.
- Group controls can be set to enforce minimum security and authentication requirements, and allow optional end-user secret questions.
- DLP engine integration ensures data privacy by blocking files that violate corporate rules (external DLP provider required).
- Anti-virus engine integration enables scanning of incoming data for viruses, malware and Trojans (external AV engine required).

In addition, strong audit trails and visibility features protect against legal liability and facilitate compliance with industry and government mandates such as HIPAA, SOX, PCI and GLBA.

## Shared folder-based file transfer

SecureTransport provides a familiar browser experience that allows end users to share documents with counterparts, teams or with external parties using permission-controlled folders. This allows for file exchange in both directions.

Folder owners have granular control over sharing rights, including read only, add, modify and delete, and they can change or remove permissions at any time to ensure control over the shared content without calling IT.

Shared folders leverage a familiar directory-structure interface that end users will immediately understand. Folders provide scalable ad-hoc file sharing, since they can be created and managed by individual users, and granular permissions ensure that each document is appropriately protected.

In addition to the familiar, easy-to-use browser experience, end users can access shared folders from any SecureTransport protocol, including HTTPS, FTP , FTPS and SFTP.



## Email-based file transfer

SecureTransport provides a browser experience that combines the familiarity, personalization and real-time interactivity of email with strong security features that enable users to exchange confidential content safely with any Internet user. They simply click a button to initiate the transfer, enter optional subject and message, select a file to attach, and hit "send" to automatically and transparently invoke your corporate security policies.

The email experience is also available using your corporate Outlook mail client via a plug-in that allows manual or policy-based offloading of large files from corporate mail servers and ensures secure file delivery that can be audited. In addition, the Outlook plug-in provides download tracking visibility to end users, so that they can see who downloaded the sent files, and when.

Prevent data loss, protect data in transit, increase employee productivity and reduce IT management costs by enabling users to securely send files to groups or individuals using the email interfaces or web-based clients they already use every day.
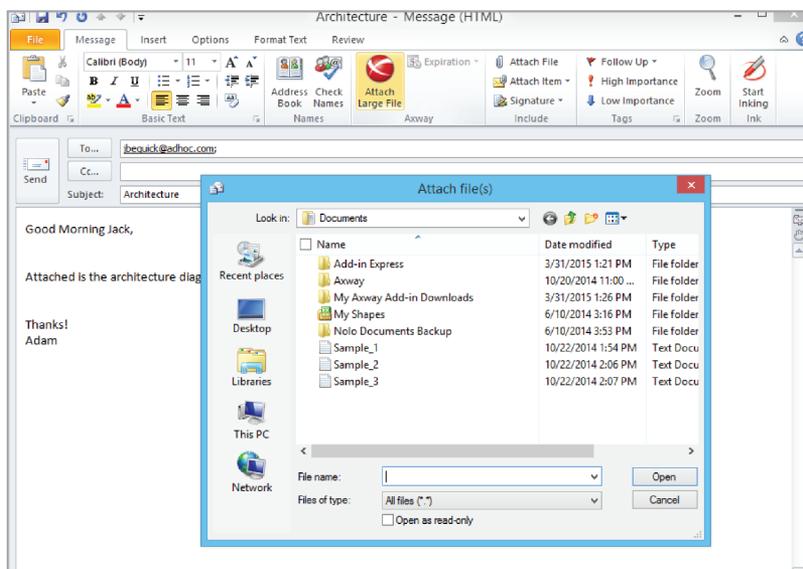


## Key benefits

### For end users:

- The autonomy to securely send files using familiar, easy-to-use interfaces without involvement from IT
- The flexibility to send files of any type and any size, at any time, to anyone
- The simplicity of keeping information in the format in which it originates, with no overhead for converting, printing or packaging
- The scalability to create virtual folders for efficient file sharing and collaboration in a secure, encrypted location
- The productivity of a modern end user application aligned with existing usability and accessibility needs

### For IT departments and lines of business:

- A managed shared service that requires no end-user training or changes to workflows
- Centrally enforced policies that secure data, control file access and movement, create audit trails, and ensure regulatory compliance
- Full REST APIs that provide MFT capabilities for innovative digital applications and emerging use cases
- A valuable two-way communications channel that creates stronger relationships with customers and partners and differentiates services from the competition
- A browser-based application that can be easily branded

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- Delegated administration that enables consolidation of file transfer requirements from multiple business units, divisions or projects on one infrastructure while meeting individual usage and security needs
- Virtual folders to provide a secure, encrypted and managed alternative to simple ad-hoc file-sharing sites that are not designed for enterprise-class file transfer
- DLP integration to secure or block sensitive information
- Antivirus integration to block infected content

## Browser-based file transfer

SecureTransport enables browser-based file transfer services that connect people with your business through an easy-to-use secure web page.

With browser-based EFS, you can:

- Enable users to transfer files from their computers or networks to a SecureTransport server and create, delete and rename folders on the server
- Allow recipients to self-register, decreasing the burden on user management while ensuring that only authenticated and authorized users have access to secure files
- Make sent files available in a secure repository for future reference and further collaboration

SecureTransport's end-user functions for ad-hoc file exchange and shared folders are available as REST APIs, enabling corporate developers to embed MFT in corporate portals as well as mobile and web applications.

## System-to-human and human-to-system file transfer

In addition to human-initiated file transfer, SecureTransport also supports structured processes for secure system-to-human and human-to-system content delivery. Administrators can manage secure and authenticated delivery of system-generated information, such as invoices, statements and more. SecureTransport sends notifications to recipients via email and delivers files via a secure channel with verification of receipt.

Behind the scenes of your familiar service portal, the completely transparent SecureTransport gateway can guarantee file delivery and data integrity, secure data streaming across the DMZ, support flexible enterprise authentication and repository encryption, and enable effective and efficient auditing.

For more information, visit www.axway.com

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