

Proofpoint Secure File Transfer



The Proofpoint Secure File Transfer™ module adds robust and secure large file transfer capabilities to your Proofpoint deployment. It lets end users send large files (or files that require enhanced security) quickly and easily—while minimizing the impact of large attachments on your email infrastructure. Proofpoint Secure File Transfer enables increased user productivity, cost-effective management of email infrastructure and better management of email attachments. The module offers enhanced security and compliance benefits versus sending files as email attachments, while eliminating frustrations with alternative file transfer methods such as secure FTP.

Ideal for organizations in the healthcare, financial services, government and other sectors that need to send large files in an ad-hoc and secure manner, Proofpoint Secure File Transfer ensures minimum impact on senders, recipients, and IT.

the need for secure file transfer

Today's enterprise concerns about IT infrastructure (network traffic and storage) and security (compliance and access control) make traditional file transfer methods—including email and FTP—obsolete. As large files have evolved from specialty uses—such as video and audio, engineering documents, medical diagnostics and lab results—to being a fact of every-day business, legacy channels for file sharing, including email, CD burning and FTP are no longer sufficient and do not meet regulatory and legal security mandates.

Proofpoint's Solution

Proofpoint Secure File Transfer ensures that large or sensitive files are transferred securely and in compliance with common data protection rules—but with the same ease as using email attachments.

Proofpoint Secure File Transfer provides enhanced security over traditional file transfer methods. For each file transferred, the Proofpoint Secure File Transfer module automatically provides a secure link for the recipient to click to download the attachment. Recipient authentication features protect confidential information by ensuring that only valid, verified recipients can receive sensitive files. Return receipts let end users confirm that their files were delivered, while the module provides an audit trail via file tracking and reporting features. Each file link is assigned a limited lifespan with expiration time encoded within the link.

deployment, reliability and scalability features

Proofpoint Secure File Transfer is available in both appliance and virtual appliance (for VMware) form factors and can be deployed as a single, standalone device or in multiple remote locations to support global installations.

Reliable, Dependable, Fast

Like all Proofpoint modules, Proofpoint Secure File Transfer is designed to meet the stringent requirements of large enterprises. Appliances can be deployed in clusters to ensure service availability and simplify disaster recovery. In multiple-appliance deployments, Proofpoint's local clustering features provide automated failover capabilities between two appliances installed in the same location. Remote failover features provide redundancy protection between two appliances installed in different locations.

For multi-site installations, Proofpoint provides file replication between Proofpoint Secure File Transfer appliances that enables flexible, customizable distribution and storage of files throughout the Proofpoint appliance network. Proofpoint's file replication technology ensures high-performance and enables users to download files from the nearest Proofpoint Secure File Transfer appliance, ensuring the fastest download speeds at all times.



Benefits at a Glance

- **Send very large files and folders securely and easily:** Proofpoint Secure File Transfer enables business users to securely send files and folders of any size—up to 20GB—just as easily as sending a small email attachment. Enterprises benefit from improved email system performance and cost savings because large attachments no longer consume valuable email storage and network bandwidth.
- **Increase productivity, eliminate FTP servers and overnight deliveries:** Proofpoint enables secure large file transfer at electronic speeds with minimal IT support requirements and an easy-to-use interface for business users.

Regulatory Compliance Benefits

Proofpoint Secure File Transfer helps regulated organizations implement the secure and auditable file transfer processes required by a variety of data protection and corporate governance regulations, including:

- **Sarbanes-Oxley Section 404:** requires audit trails, authenticity, record retention
- **HIPAA requirements:** Record retention, privacy protection, service trails
- **21 CFR Part 11:** Record retention, authenticity, confidentiality, audit trails
- **Department of Defense (DOD) 5015.2:** Record authenticity, protection, secure shredding
- **Securities and Exchange (SEC) Act:** Rules 17a-3 4 (17 CFR 240,17a-3,4) require protection, audit trails, record retention, authenticity

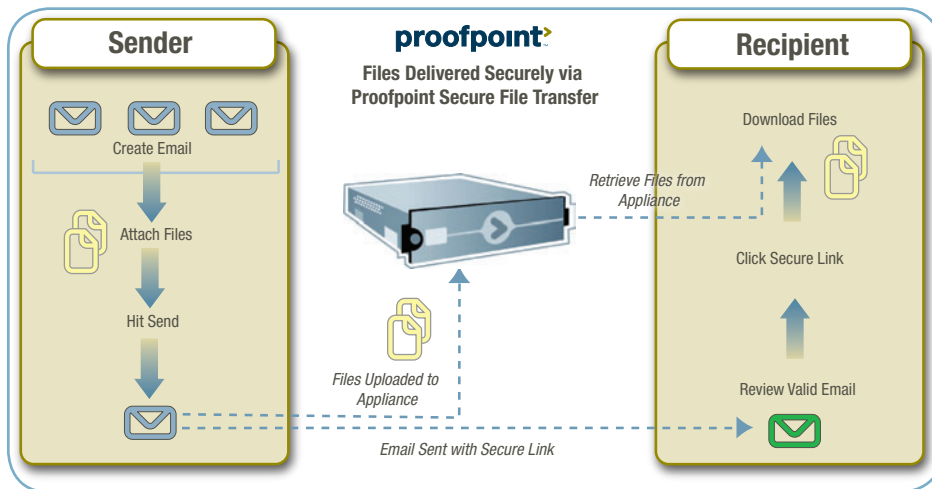
Proofpoint Secure File Transfer

how does secure file transfer work?

Proofpoint Secure File Transfer uses proven technology that ensures the security and integrity of file transmissions, combined with ease-of-use features that minimize the burdens on IT staff as well as business users.

Consider the case where an end user needs to send a message containing a 15 Mega-byte PowerPoint attachment to a recipient.

- The user creates a new email message, using a convenient web-based interface or Outlook plug-in, attaches the file and hits “send.”
- The attached file is automatically uploaded to the Secure File Transfer appliance.
- An email is sent to the recipient, with a secure, limited-lifespan link back to the file.
- The recipient opens the email, clicks on the secure link, authenticates to the Proofpoint Secure File Transfer appliance and downloads the file.



Enterprise-class Data Security, Administration and Performance Features

Proofpoint Secure File Transfer keeps your valuable data secure at rest and in motion, with a combination of strong encryption, access control and auditing features:

- **Secure links:** Embedded links to transferred files are generated by a double 128-bit MD5 token.
- **Secure transmission:** SSL/TLS encryption is used during upload and download.
- **Secure replication:** IPsec is used for inter-appliance file replication.
- **Multi-level recipient authentication and access control:** Selective authentication can be controlled on a per-file basis. Users can specify that only the intended recipient can access the file.
- **Recipient tracking:** Receive notifications, keep logs and establish audit trails for every file access.

Proofpoint File Transfer makes life easier for overburdened email and IT administrators with administration, maintenance and performance features including:

- **Access control automation:** Ensure and automate the process by which only authorized, authenticated senders and recipients can access files through easy integration with LDAP/Active Directory or HTTPS/SOAP integration.
- **Automatic link expiration:** Each link has a limited lifespan that can be set globally or by the sender on a per-transmission basis.
- **Automatic storage lifecycle management:** Storage space is automatically reclaimed after files have expired.
- **Proximate replication:** In multi-appliance deployments, files are automatically replicated to the appliance nearest to recipient, not to all appliances.

Robust End-user Features

Proofpoint Secure File Transfer gives end-users the convenience they demand through features including:

- **Easy access:** Users can initiate a secure file transfer and control file transfer options through a convenient web-based interface or regular email via a plug-in for Microsoft Outlook.
- **Return receipts:** Users get immediate confirmation that files were received.
- **Multi-lingual interface:** Including English, German, French, Korean, Japanese and Simplified Chinese.

Technology

Proofpoint Secure File Transfer is powered by Accellion File Technology.



For More Information

To learn more about Proofpoint's unique approach to secure file transfer, download our free whitepaper, *No More FTP: Eliminate FTP and Email Attachment Issues with Proofpoint Secure File Transfer*, by visiting:

<http://www.proofpoint.com/sftwp>

Access additional Proofpoint datasheets, whitepapers, customer case studies and more in our online Resource Center:

<http://www.proofpoint.com/resource-center>

©2008 Proofpoint, Inc. Proofpoint, Proofpoint Secure File Transfer, Proofpoint Protection Server, Proofpoint Messaging Security Gateway, Proofpoint Spam Detection, Proofpoint Virus Protection, Proofpoint Digital Asset Security, Proofpoint Regulatory Compliance, Proofpoint MLX, Proofpoint Dynamic Reputation, and Proofpoint on Demand are trademarks or registered trademarks of Proofpoint, Inc. in the United States and other countries. All other trademarks contained herein are the property of their respective owners. 05/08