



Proofpoint Secure File Transfer



Secure Transfer of Large or Sensitive Files

Proofpoint Secure File Transfer™ provides secure, large file transfer capabilities that allow users to send large files quickly, easily and securely, while removing the impact of large attachments on an email infrastructure. Proofpoint Secure File Transfer enables increased user productivity and better management of email attachments—and ensures minimum impact on senders, recipients, and IT—while enabling the secure, easy-to-use transfer of large files.

The need for secure file transfer

Today’s enterprise concerns about IT infrastructure, network traffic, 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 standard business practices; legacy channels for file sharing (including email, CD burning and FTP) are no longer sufficient, as they do not meet regulatory and legal security mandates. Proofpoint Secure File Transfer ensures that large or sensitive files are transferred securely, and in compliance with common data protection rules.

Proofpoint Secure File Transfer provides enhanced security over traditional file transfer methods. For each file transferred, a secure link is automatically provided for the recipient 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 an audit trail is provided with file tracking and reporting. Each file link is assigned a limited lifespan with an expiration time encoded within the link. The file will disappear at the time of expiration and will no longer be available for download.

Proofpoint Secure File Transfer	
Feature	Benefit
Securely send files and folders	Proofpoint Secure File Transfer enables users to securely send files and folders—up to 20GB—just as easily as sending a small email attachment. Enterprises benefit from improved email system performance and cost savings, as large attachments no longer consume valuable email storage.
Quick file transfer, minimal IT support	Enables secure large file transfer at electronic speeds with minimal IT support requirements and an easy-to-use interface for users, increasing productivity and eliminating FTP servers and overnight deliveries.

Deployment and scalability features

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

Reliable, dependable, fast

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.

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For multi-site installations, Proofpoint provides file replication between Proofpoint Secure File Transfer appliances that enables flexible, customizable distribution and storage of files throughout each deployed appliance. High-performance file replication enables users to download files from the nearest Proofpoint Secure File Transfer appliance, ensuring increased download speeds at all times.

Enterprise-class data security, administration and performance features

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

- **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 user features

Proofpoint Secure File Transfer gives 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:** Includes English, German, French, Korean, Japanese and Simplified Chinese.

Regulatory compliance benefits with Proofpoint Secure File Transfer

Proofpoint Secure File Transfer streamlines the auditable processes required by a variety of data protection and corporate governance regulations, including HIPAA, Sarbanes-Oxley, CFR, Department of Defense and Securities and Exchange. It provides audit trails, authenticity, privacy protection, record retention, secure shredding and service trails that help comply with many international, industry and US (federal and state) regulations.

About Proofpoint

Proofpoint focuses exclusively on the art and science of cloud-based email security, eDiscovery and compliance solutions. Organizations around the world depend on Proofpoint's expertise, patented technologies and on-demand delivery system to protect against spam and viruses, safeguard privacy, encrypt sensitive information, and archive messages for easier management and discovery. Proofpoint's enterprise email solutions mitigate the challenges and amplify the benefits of enterprise messaging.

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