

Secure File Transfer Virtual Appliance

The Accellion Virtual Appliance is the ideal choice for secure file transfer deployments in virtual environments.

Accellion is the pioneer of appliance-based secure file transfer and is leading the market with its innovative approach to enabling business users to send large files quickly, easily and securely. Today Accellion Appliances are installed in over 20 countries and handle Tera-Bytes of file transfers every day, effortlessly and securely. With over 1,000,000 Accellion users, Accellion secure file transfer is fast becoming the standard for enterprise file transfer.

The Accellion Appliance is a core component of the Accellion secure file transfer system. It incorporates the software that drives Accellion secure file transfer.

Accellion appliances come in virtual, cloud and hardware-based configurations, in a range of sizes to ensure that each installation has a properly sized file transfer appliance. Appliances can be mixed and matched both on-premise and in-the-cloud to support both multi-office installation and standalone single site solution. With a choice of appliance sizes, Accellion can design an installation that offers room for file transfer usage growth, yet still ensures that you achieve a quick return on investment.

The Accellion Virtual Appliance is suited for deployment in on-premise VMware virtual environments and also in VMware vCloud installations.

Business File Transfer Needs

Gone are the days of limited network traffic and few security concerns. IT staff and business users can no longer rely upon FTP and email to transfer files. Large digital files (>10MB) have spread from specialty uses – video and audio files, engineering documents, medical diagnostics, lab results – to the everyday business needs of sending large presentations or high resolution graphics and photos. CD burning, E-mail and FTP are no longer adequate to support the secure file transfer needs of business users and regulatory and legal security mandates.

Benefits

Send any size file and folder securely and easily

Accellion enables business users to securely send files and folders of any size – up to 20GB – to recipients at any location and organization. By moving file transfer to an Accellion appliance, business users and IT administrators will notice improved email server performance and reduced email storage requirements.

Reduce business cycle time by eliminating FTP servers and overnight deliveries

Accellion enables secure large file transfer at electronic speeds with minimal IT support and an easy to use interface for business users.

Achieve Sarbanes Oxley and regulatory compliance

Accellion is a key component in implementing the secure and auditable file transfer processes required for meeting IP security needs and compliance mandates such as Sarbanes-Oxley Section 404, 21 CFR Part 11, HIPAA, Department of Defense (DOD) 5015.2, and Securities and Exchange (SEC) Act Rules 17a-3 4 (17 CFR 240,17a-3,4).

KEY BENEFITS

- Enables deployment of secure file transfer within a VMware virtual environment
- Provides on-demand large file transfer capability for business users
- Enables secure transfer of files and folders up to 20GB in size
- Eliminates FTP support
- Offloads files from email system
- Achieves compliance with SOX, HIPAA, FDA
- Reduces IT support
- Provides audit trail for files
- Increases data security
- Automates file transfer management
- Obtains return receipt for file transfers
- Delivers rapid scalability
- Offers flexible deployment
- Reduces power consumption and HVAC investments

Business Level & Data Security

Accellion secure file transfer incorporates both business-level and data security features.

File/Data Security

For each file transferred, the Accellion Appliance provides a secure link generated by a double 128-bit MD5 token. SSL/TLS is used for encrypting file uploads and downloads using HTTPS. IPSec is used as files are replicated between appliances.

Business Level Security

Accellion file transfer contains an authentication check point to validate recipients so confidential information is not overexposed. Users get return receipts with every file transfer and Accellion provides an audit trail with its file tracking and reporting features. Each file link is assigned a limited lifespan with the expiration encoded within.

Ease of Use & Flexibility

Deployment of an Accellion Virtual Appliance is as simple as a software download, enabling rapid enterprise-wide deployment of secure file transfer. Additional virtual appliances can be provisioned in minutes to allow easy scalability to meet enterprise file transfer needs.

Accellion enables flexible deployment configurations supporting integration of both hardware-based and virtual appliances. Once you install an Accellion Appliance you may never notice it again. File transfer problems – solved.

Dependability

The Accellion virtual appliance allows organizations to leverage the high availability features of VMWare and also take advantage of additional remote failover capabilities.

The Accellion remote failover feature provides geographic redundancy protection between two appliances installed in different locations.

File Replication—Get Files Fast

In multi-site installations Accellion provides file replication between Accellion Appliances enabling flexible, customizable, distribution and storage of files throughout an Accellion appliance network. Accellion file replication technology is patented and provides valuable performance benefits.

Accellion file replication enables users to download files from the nearest Accellion Appliance with faster download speeds. File replication is triggered either by preset replication rules, manual replication request or by smart replication whereby Accellion automatically replicates files based on the recipient profile.

Savings

The Accellion Virtual Appliance offers secure file transfer capabilities with a reduced hardware footprint, and reduced power consumption and HVAC requirements.

Leveraging VMware infrastructure in the cloud enables corporations to handle spikes in usage and bandwidth needs within a pay-as-you-need model.

Use of Accellion secure file transfer can significantly reduce the cost of transferring digital information through the elimination of overnight delivery charges and the reduction in IT support cost for FTP and home grown file transfer solutions.

KEY FEATURES

Standard

- Appliance Form Factor
- VMWare-certified virtual appliance
- Single site and multi-site installation
- Send files and folders up to 20GB in size
- Linux operating system
- Encryption via SSL
- Intelligent File Replication
- Local Caching of files
- Web-based IT Administrative Console
- Web Interface with multi-language support
- File tracking and reporting
- Audit Trail

Optional

- MS Outlook plug-in
- Lotus Notes plug-in
- LDAP/AD Integration
- Local Clustering
- Remote Failover

VMware Virtual and vCloud Appliance Specifications	A250V	A500V	A1000V	A2000V
Storage	125GB	250GB	500GB	1000GB
RAM	1GB	2GB	4GB	4GB

- Runs on any standard x86 desktop or server using VMware virtualization products
- For production deployments, VMware Server or VMware Infrastructure (VMware ESX 3.0 or higher) are required

