

Symantec File Share Encryption, Powered by PGP™ Technology

Data Sheet: Encryption

Protect Data in Collaborative Space – Including the Cloud

Shared file servers have emerged as central collaborative tools in today's workplace and many companies now offer cloud based file sharing, enabling users to access shared information anywhere. Without proper protection, this shared data presents an easy target for those looking to maliciously gain sensitive information and an easy way for sensitive data to accidentally leak. Organizations must have confidence that data stored and shared in this way is secure and only accessible to authorized users if they are to be used as true productivity tools.

File Share Encryption protects data on PCs and enables teams to securely share documents on internal and cloud based file servers by automatically and transparently encrypting files and folders based on either manual or centralized policy. This approach ensures only authorized users can read or modify files, fulfilling partner and regulatory requirements for information partitioning and security.

File Share Encryption extends file server access controls to include strong end-to-end encryption, allowing content owners or administrators to specify access rights for specific groups, individuals, applications, or file locations.

Persistent File Encryption on Desktops, Laptops, Network, and Cloud Servers

With File Share Encryption, authorized users can save and share encrypted files, with no change to their applications or business practices. Administrators are able to set encryption policy so content such as documents, spreadsheets, presentations, video, and audio are automatically encrypted when produced from selected applications or sent to specific folders. Once encrypted, files and folders can be moved without jeopardizing their encrypted status, ensuring only authorized users have access to sensitive data.

Confidently Access Your Data Anywhere With Your Mobile Device

File Share Encryption for iOS enables mobile users by allowing them to securely access encrypted files directly from cloud based file servers. Users tap the File Viewer application on their mobile device and access their files as they normally would. Symantec File Viewer can be downloaded for free from the Apple App Store.

Key Features

- Users can easily share encrypted files and folders with other authorized users, improving data security without impacting productivity.
- Once encrypted, files and folders retain their encrypted status, regardless of movement, including cloud environments.
- Simple drag and drop, file-folder interface.
- Software is installed on the client, not the file server.

Benefits

- Address compliance requirements – enforce separation of duties by keeping data private within entitled communities.
- Leverage policy-based encryption – specify applications that require encryption of files for automatic policy enforcement.
- Simple integration – use existing directory services infrastructure for policy integration without changes to existing business processes.

The Power of Symantec Integrated Solutions

By combining File Share Encryption with Symantec Data Loss Prevention, organizations are able to solve the problem of exposed network data. Data Loss Prevention Network Discover searches network file systems and groupware to find sensitive data, including files that are at high risk of exposure. With DLP’s FlexResponse remediation, exposed files can be automatically encrypted or moved to a protected file share, reducing the likelihood that these files will be inadvertently exposed, or found by malicious outsiders.

Additional Encryption Options

With Symantec, your security solution doesn't stop with just File and Folder encryption. Organizations can take advantage of the broadest encryption portfolio on the market and protect other channels with solutions such as endpoint and email encryption.

Endpoint Encryption	
Endpoint Encryption	<ul style="list-style-type: none"> • Full-disk and removable media encryption for laptops, desktops and servers
Email Encryption	
Gateway Email Encryption	<ul style="list-style-type: none"> • Automated email encryption at the gateway based on highly configurable policies with no need for additional client software.
Desktop Email Encryption	<ul style="list-style-type: none"> • Email encryption immediately at the client, ensuring communications remain encrypted on internal networks.
File & Folder Encryption	
File Share Encryption	<ul style="list-style-type: none"> • Policy-enforced file encryption for collaborating teams.
PGP Command Line	<ul style="list-style-type: none"> • Automated encryption for file transfers and data-processing applications.

System Requirements

Encryption Management Server

Supported Web Browsers for Administration	Internet Explorer 7 and higher Firefox 12 and higher (OS X 16 and higher) Safari 5.1 and higher
Operating System Soft Appliance	VMWare® vSphere® 5.1 (sufficient processing power equivalent to a 3GHz Intel Xeon must be dedicated)
Directory Integration	Microsoft® Active Directory 2003-2010 Lotus® Notes/Domino Directory 7.0 OpenLDAP 2.3.x
For more detailed hardware specifications:	http://www.symantec.com/encryption-management-server/system-requirements

File Share Encryption

Operating System	Microsoft Windows Windows® 8, 7, Vista, XP (Pro, Home, Tablet) (all 32 and 64-bit editions) Windows Sever 2003
For more detailed specifications:	http://www.symantec.com/file-share-encryption/system-requirements

Visit our website

<http://go.symantec.com/encryption>

To speak with a Product Specialist in the U.S.

Call toll-free 1 (800) 745 6054

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About Symantec

Symantec protects the world's information, and is a global leader in security, backup and availability solutions. Our innovative products and services protect people and information in any environment – from the smallest mobile device, to the enterprise data center, to cloud-based systems. Our world-renowned expertise in protecting data, identities and interactions gives our customers confidence in a connected world. More information is available at www.symantec.com or by connecting with Symantec at: go.symantec.com/socialmedia

Symantec World Headquarters

350 Ellis St.

Mountain View, CA 94043 USA

+1 (650) 527 8000

1 (800) 721 3934

www.symantec.com