

Symantec Encryption Management Server, Powered by PGP™ Technology

Data Sheet: Encryption

The Growing Difficulties of Managing Multiple Encryption Solutions

Many organizations have approached encryption tactically, employing various point solutions as needs arose. Unfortunately, deploying point solutions to protect disks, email, and files often involves deploying and managing multiple management consoles. This piecemeal approach increases the complexity and administrative work load of ensuring correct policy enforcement and deployment in a timely and cost-effective manner.

Encryption Management Server manages and automates security policies across Symantec's encryption solutions to defend sensitive data and avoid potential financial losses, legal ramifications, and brand damage resulting from a data breach.

Reduce Costs and Complexities



- **Unified Administration Console** – Eliminate the cost of maintaining multiple encryption consoles and minimize the risk of inconsistent security policies.
- **Symantec Protection Center** - Integrate for multiple security product administration and reporting.
- **Logging, Monitoring, & Reporting** – Reduce the time needed to audit activities around multiple encryption solutions.
- **Enterprise Integration** – Fine tune policy assignment using optional enterprise directory integration, PKI, or organizational system management tools.

Automate Deployments and Ongoing Management

Encryption Management Server automates deployments, provisioning, key management, and policy enforcement for Symantec's encryption solutions, reducing administrator workloads and ensuring consistent security policy across the organization.

Administrators can establish, enforce, and update security policies in real-time across multiple integrated encryption solutions from a simple, web-based management console. Additionally, they can fine tune encryption policy assignment using optional enterprise directory integration.

Build for Tomorrow while Satisfying the Security Needs of Today

Encryption Management Server allows organizations to approach encryption both tactically and strategically. By utilizing the centralized management capabilities of Encryption Management Server, administrators can build their encryption framework gradually while maintaining control and order as the organization grows.

To increase ease of use, additional encryption functionality is built into the console, allowing administrators to quickly add and deploy tools as needed using simple license authorizations to unlock new capabilities, versus having to install new software onto client machines.

A Comprehensive Symantec Encryption Solution

Encryption Management

- Encryption Management Server
- Manage multiple encryption solutions including key creation, distribution, and storage from a single Web-based console

Encryption Management Server allows administrators to establish, enforce, and update security policies in realtime across multiple integrated encryption solutions from a simple, Web-based management console. Additionally, staff can quickly add encryption solutions and functionality as needed with simple license authorizations without having to install new software.

Encryption Management Server also offers the benefits of key management; creating, distributing, and storing encryption keys for other Symantec Encryption products.

Endpoint Encryption

- Drive Encryption
- Secure data on multiple endpoints, including laptops, desktops, servers, and removable media

Provides organizations with comprehensive, nonstop disk encryption that enables quick, cost-effective protection. Software automatically encrypts and decrypts data on-the-fly and transparently, ensuring data protection as it's accessed without requiring changes in a user's workflow or behavior.

Email Encryption

- Desktop Email Encryption
Gateway Email Encryption
Mobile Encryption for iOS
PGP Support Package for BlackBerry
PGP Viewer for Android
- Secure outbound email immediately from the users' desktops
 - Email encryption at the gateway without installing client software
 - Email encryption for iOS devices
 - Email encryption for BlackBerry
 - Email encryption viewer for Android devices

Email applications for iOS and Android are available for free download at Apple App Store and Google Play. Mobile solutions require Encryption Management Server for user enrollment services and key management.

File, Folder, and Cloud Encryption

- File Share Encryption
File Share Encryption for iOS
PGP Command Line
- Policy-enforced file encryption for collaborating teams
 - View file share encrypted files on iOS devices
 - Automated encryption for file transfers and data-processing applications

Organizations must have confidence that data stored in the cloud is secure before using the cloud as a true productivity tool. File Share Encryption allows users to drag and drop unencrypted files into cloud sharing folders for automatic encryption. As files move, they retain their encrypted status, allowing only authorized users to view sensitive data. PGP Command Line automates this process for large batch transfers.

License Bundles	Drive Encryption	Desktop Email Encryption	File Share Encryption
Encryption Desktop Corporate	X	X	X
Encryption Desktop Professional	X	X	
Encryption Desktop Storage	X		X

Technical 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 3 GHz 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

More Information

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

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

For specific country offices and contact numbers, please visit our website.

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 by connecting with Symantec at: go.symantec.com/socialmedia.

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