

Symantec Encryption Solutions for Email, Powered by PGP™ Technology

Data Sheet: Encryption

Desktop



Ensure sensitive information is protected starting at the endpoint

Secure end-to-end communications:
HR, Financials, Legal

Gateway



Secure communications between you, partners, and customers

Engineering Plans, Partnering,
Secure B2C statement deliveries

Mobile



Confidence that your mobile email is as secure as your desktop

Business doesn't stop when you're away from the desk

The Problem with Email

Are you worried that users are emailing sensitive information openly? According to Osterman Research, 74 percent of an organization's intellectual property resides in an email or attachment. Email is accessed everywhere from various endpoints, networks, and environments. By utilizing desktop, gateway, and mobile encryption solutions your data can be protected wherever it goes and wherever it resides - even the cloud. With Symantec™ Encryption Management Server, enterprises can centrally manage policy and security practices across the company from a single web-based console reducing management costs and hassles.

Flexible Delivery Options to Match Your Needs

Not every organization is the same, organizations may combine Symantec email encryption solutions to address different information protection requirements. The encryption solutions for email allow simple, seamless integration with partners' existing standards-based email encryption solutions such as OpenPGP and S/MIME.

If recipients don't have their own email encryption solutions, messages can be "pushed" via secure, password protected PDF or users can "pull" their email via secure Web system to retrieve and respond to emails.

• Desktop Email Encryption

Automatically encrypts, decrypts, digitally signs, and verifies messages according to individual or centrally managed policies. Email is encrypted immediately at the client, ensuring communications are secure before hitting internal networks or stored in the cloud.

Compatible with:

- Mac® OS X
- Microsoft® Windows

• Gateway Email Encryption

Encrypts at the email server according to highly configurable encryption rules, with no need for additional client software.

• Mobile Encryption Solutions

Paired with Encryption Management Server, users can send and receive encrypted messages simply from:

- Apple® iOS devices
- Blackberry®
- Android™

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.

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

* All bundles include Encryption Management Server

The Power of Symantec Integrated Solutions

By combining the power of Symantec Data Loss Prevention with Symantec's email encryption solutions, organizations are able to provide an additional layer of security when it comes to compliance and privacy regulations. Outbound email messages are compared against DLP policies and, if it's discovered that an outbound message contains sensitive data, messages can be diverted to Gateway Email Encryption before being sent out. DLP also provides a detailed audit trail for compliance auditing purposes.

By combining Gateway Email Encryption with Symantec Messaging Gateway, users can combine the power of PGP™ encryption with Symantec's leading anti-virus, malware, and spam filtering. Additionally, by integrating Symantec Enterprise Vault with Desktop Email Encryption or Gateway Email Encryption, eDiscovery and archiving are still available, ensuring sensitive information is still only accessible by authorized users.

Desktop Email Encryption

Operating System	<p>Microsoft Windows Microsoft Windows 7, Vista, XP Microsoft® Windows Server 2003 (all 32-bit and 64-bit editions) Mac® OS X (Intel-based only) 10.5.x, 10.6.x, 10.7</p>
Email Clients	<p>Microsoft® Outlook 2003, 2007, 2010, Express6, Mac 2011 Exchange Server 2003, 2007, 2010 on-premise only Microsoft® Windows Mail 6.0.600.16386 Microsoft® Windows Live Mail Mozilla Thunderbird® 3.0 Lotus® Notes/Domino Server 7.04, 8.02, 8.5.1, 8.5.2 Novell® GroupWise 6.5.3 Apple® Mail 3.5, 4.0, 4.5</p>
For more detailed hardware specifications:	http://www.symantec.com/desktop-email/system-requirements

Gateway Email Encryption

Email Servers and Platforms	<p>Microsoft Windows Microsoft Exchange 2000-2010 Lotus Lotus Domino Server 5.0.11, 6.5, 7.0.1, 8.5.2 CommuniGate Stalker Communigate 4.2.8 VMWare VMware® vSphere 4.1 Update 1 VMWare® ESXi</p>
For more detailed hardware specifications:	http://www.symantec.com/universal-gateway-email/system-requirements

Mobile Email Encryption

iOS Devices	iPod touch® 3rd/4th Generation iPhone® 3GS, 4, 4S iPad® iPad, iPad2, iPad HD
Android Devices	HTC® Motorola® Samsung®
Operating Systems	iOS 4.3.x, 5.x Android 2.3, 3.0, 4.0 Blackberry All devices

New Product Names Effective Early 2013 Powered by PGP™ Technology	Current Product Names
Symantec™ Encryption Management Server	PGP Universal Server
Symantec™ Drive Encryption	PGP Whole Disk Encryption
Symantec™ Desktop Email Encryption	PGP Desktop Email
Symantec™ Gateway Email Encryption	PGP Universal Gateway Email
Symantec™ File Share Encryption	PGP Netshare
Symantec™ Encryption Desktop Storage	PGP Desktop Storage
Symantec™ Encryption Desktop Professional	PGP Desktop Professional
Symantec™ Encryption Desktop Corporate	PGP Desktop Corporate

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 the 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 industry-leading 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.

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