Symantec Encryption Solutions for Email, Powered by PGP™ Technology

Data Sheet: Encryption

### 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.

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<tr>
<th>Desktop</th>
<th>Gateway</th>
<th>Mobile</th>
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<tbody>
<tr>
<td>Ensure sensitive information is protected starting at the endpoint</td>
<td>Secure communications between you, partners, and customers</td>
<td>Confidence that your mobile email is as secure as your desktop</td>
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<tr>
<td>Secure end-to-end communications: HR, Financials, Legal</td>
<td>Engineering Plans, Partnering, Secure B2C statement deliveries</td>
<td>Business doesn’t stop when you’re away from the desk</td>
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- **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

- Secure outbound email immediately from the users’ desktops

Gateway Email Encryption

- Email encryption at the gateway without installing client software

Mobile Encryption for iOS

- Email encryption for iOS devices

PGP Support Package for BlackBerry

- Email encryption for BlackBerry

PGP Viewer for Android

- 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

<table>
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<tr>
<th>Encryption Desktop Corporate</th>
<th>Drive Encryption</th>
<th>Desktop Email Encryption</th>
<th>File Share Encryption</th>
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<td>Encryption Desktop Professional</td>
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<td>Encryption Desktop Storage</td>
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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 Symantec email encryption solutions, eDiscovery and archiving are still available, ensuring sensitive information is still only accessible by authorized users.
# Desktop Email Encryption

| Operating System | Microsoft Windows  
| Windows® 8, 7, Vista, XP (Pro, Home, Table)  
| Microsoft® Windows Server 2003  
| (all 32-bit and 64-bit editions)  
| Mac® OS X (Intel-based only)  
| 10.7.x, 10.8.2-10.8.4 |

| Email Clients | Microsoft Outlook® 2013-2007  
| Exchange®(on-premise)/Office® 365 Cloud Server  
| Microsoft Outlook® 2003, Express 6, Mac 2011  
| Microsoft Windows Mail 6.0.600.16386  
| Microsoft Windows Live Mail  
| Mozilla Thunderbird® 3.0  
| Lotus Notes®/Domino Server 8.5.3-8.5.1  
| Apple Mail 5.x, 6.x |

For more detailed hardware specifications: [http://www.symantec.com/desktop-email-encryption/system-requirements](http://www.symantec.com/desktop-email-encryption/system-requirements)

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# Gateway Email Encryption

| Supported Web Browsers for Administration | Internet Explorer® 7 and higher  
| Firefox® 12 and higher (OS X 16 and higher)  
| Safari® 5.1 and higher |

| Supported Email Servers | Microsoft Windows  
| Microsoft Exchange 2003-2010  
| Lotus  
| Lotus Domino Server 8.5.2  
| VMWare  
| VMware® vSphere® 5.1 |

For more detailed hardware specifications: [http://www.symantec.com/gateway-email-encryption/system-requirements](http://www.symantec.com/gateway-email-encryption/system-requirements)

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# Mobile Email Encryption

| iOS Devices | iPod touch®  
| 3rd/4th Generation  
| iPhone®  
| 3GS, 4, 4S, 5  
| iPad®  
| iPad, iPad2, iPad 3, iPad mini |

| Android Devices | HTC®  
| Motorola®  
| Samsung® |

| Operating Systems | iOS  
| 4.3.x, 5.x, 6.0  
| Android  
| 2.3, 3.0, 4.0  
| Blackberry  
| All devices except BB10 |

For more detailed hardware specifications: [http://www.symantec.com/mobile-email-encryption/system-requirements](http://www.symantec.com/mobile-email-encryption/system-requirements)
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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 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