Symantec Encryption Solutions for Email, Powered by PGP™ Technology

Data Sheet: Encryption

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

The Challenge with Email

Employees rely on email to increase productivity through collaboration. A constant concern for organizations is whether users are taking the necessary precautions to protect sensitive information such as health records, financial information, or strategy documents over email. According to Osterman Research, 74 percent of an organization's intellectual property resides in an email or attachment. IT is faced with the challenge of protecting sensitive data whether it is in motion, in use, or at rest. By utilizing Symantec Desktop, Gateway, and Mobile Email Encryption, your sensitive data can be protected wherever it goes and wherever it resides - even in the cloud.

Flexible Delivery Options to Match Your Needs

Not every organization is the same, and different departments may require different levels of security. Centralized management allows administrators to organize keys and policies per user or group from a single web-based console and synch these with Active Directory. Seamless integration with existing standards-based email encryption solutions such as OpenPGP and S/MIME continue to simplify administrative headaches.

Finally, when recipients don't have their own email encryption solutions, Gateway Email Encryption provides options such as sending via protected PDF or enabling users to have a protected dialog via secure web portal.

* **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:
  – Microsoft® Windows
  – Mac® OS X

* **Gateway Email Encryption**

  Messags are encrypted according to highly configurable encryption rules, with no need for software to be installed on the client.

* **Mobile Encryption Solutions**

  Send and recieve encrypted messages simply from:
  – Apple® iOS devices
  – Android™

Symantec™

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.

Additional Encryption Options

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

Endpoint Encryption	
Endpoint Encryption	• Full-disk and removable media encryption for laptops, desktops and servers
Email Encryption	
Gateway Email Encryption	• Automated email encryption at the gateway based on highly configurable policies with no need for additional client software.
Desktop Email Encryption	• Email encryption immediately at the client, ensuring communications remain encrypted on internal networks.
File & Folder Encryption	
File Share Encryption	• Policy-enforced file encryption for collaborating teams.
PGP Command Line	• Automated encryption for file transfers and data-processing applications.

System Requirements

Desktop Email Encryption

Microsoft Windows

Windows® Enterprise and Pro (32-bit and 64-bit): 7, 8, 8.1, 8.1 Nov. 2014 Update, 10, 10 Nov. 2015 Update

Windows® Server: 2008 (32-bit and 64-bit), 2008 R2 (64-bit), 2012 (64-bit), 2012 R2 (64-bit)

Mac® OS X (Intel-based only)
10.9.5, 10.10 to 10.10.5, 10.11.4

Supported Email Clients

Microsoft Outlook® 2007 to 2016

Exchange®(on-premise)/Office® 365 Cloud Server

Microsoft Windows Live Mail version 2012

Mozilla Thunderbird® 38.3

Lotus Notes®/Domino Server 8.5.3, 9.0.1 Fix Pack 4

Apple Mail 8.x, 9.x

Microsoft Outlook 2011 for Mac

Microsoft Outlook 2016 for Mac

Gateway Email Encryption

Supported Web Browsers for Administration

Microsoft Internet Explorer® 9 to 11, Microsoft Edge

Mozilla Firefox® 38.4.0 ESR, 42.0

Apple Safari® 8, 9

Supported Email Servers

Microsoft Windows: Microsoft® Exchange Server 2007-2016

IBM/Lotus: IBM Domino® Server 9.0.1 Fix Pack 4

VMware: VMware® vSphere® 5.5, 6.0

Mobile Email Encryption

iOS Devices	**iPod touch®** 4th/5th generation **iPhone®** 4S, 5, 5c, 5s, 6, 6 Plus **iPad®** iPad2, iPad 3, iPad 4, iPad 5, iPad Air 2, iPad mini (1st to 3rd generation)
Android Devices	**HTC®** **Motorola®** **Samsung®**
Operating Systems	**iOS** 6.x, 7, 8, 8.1, 8.3 **Android** 2.3, 3.1, 3.3, 4.0, 4.1, 4.2, 4.3, 4.4

Additional technical information is posted on the Support section of the Symantec website, https://support.symantec.com.

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More Information

Visit our website

http://enterprise.symantec.com

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 Corporation (NASDAQ: SYMC) is the global leader in cybersecurity. Operating one of the world's largest cyber intelligence networks, we see more threats, and protect more customers from the next generation of attacks. We help companies, governments and individuals secure their most important data wherever it lives.

Symantec World Headquarters

350 Ellis St.
Mountain View, CA 94043 USA
+1 (650) 527 8000
1 (800) 721 3934
www.symantec.com

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