

# PGP™ Desktop Email from Symantec™

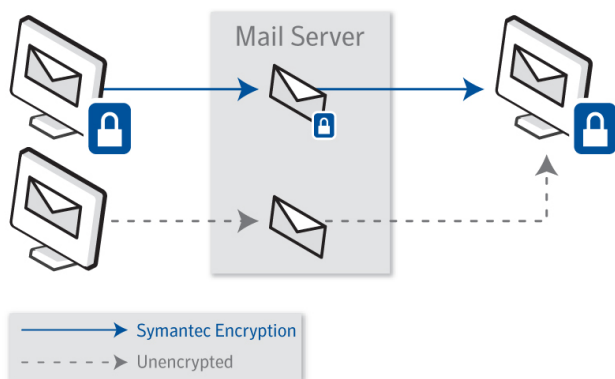
Email encryption for desktop and laptop computers

## Data Sheet: Encryption

### Benefits

- **Easy, automatic operation** – Protects sensitive email and attachments with few changes to the user experience.
- **Enforce security policies** – Automatically and consistently enforces data protection with centrally managed policies.
- **Accelerate deployment** – Achieved through the automated installation and configuration process.
- **Reduce operation costs** – Results from centrally automating and managing email encryption policies, users, keys, and configurations using PGP Universal™ Server from Symantec™.

## Desktop Email



### End-to-end encrypted email communications

#### Secure confidential information in email with a centrally managed, desktop-based solution

Email has evolved into the most important business communications system in the world, enabling organizations to efficiently interact with customers, clients, and business partners. Unfortunately, unprotected email is

sent over the Internet in clear text and poses a critical risk to an enterprise's most sensitive data: customer information, financial data, trade secrets, and other proprietary information. Exposure of this information can result in financial loss, legal ramifications, and brand damage.

PGP™ Desktop Email from Symantec™ provides enterprises with an automatic, transparent encryption solution for securing internal and external confidential email communications. Organizations can minimize the risk of a data breach and comply with partner and regulatory mandates for information security and privacy.

### Powerful, end-to-end email encryption

Desktop Email delivers all the encryption functionality necessary for protecting an organization's email communications in a single, easy-to-use and easy-to-manage solution. It enables organizations to automatically secure email communications from the sender's email client to the recipient's —and at all points in between—using centrally defined, policy-based encryption. Desktop Email supports the major email security standards and interoperates seamlessly with most popular email security solutions used by recipients. For recipients without an email encryption client, the sender can encrypt documents into a bundle using PGP™ Self-Decrypting Archive from Symantec™ and send the protected file as a standard email attachment. Alternatively, organizations can add PGP Universal™ Gateway Email from Symantec™ for web email and encrypted PDF delivery.

### Symantec™ Encryption Platform enabled

Desktop Email is a Symantec™ Encryption Platform enabled application. The Symantec Encryption Platform provides a strategic enterprise encryption framework for shared user management, policy, and provisioning, automated across multiple, integrated encryption applications. Desktop Email

can be used with Universal Server to manage existing policies, users, keys, and configurations, expediting deployment and policy enforcement. Desktop Email can also be used in combination with other Symantec encryption applications to provide multiple layers of security.

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### Easy, automatic operation

Once deployed, Desktop Email is transparent—users simply continue to work as usual. The software automatically protects messages in the background, ensuring that users never forget to secure email and attachments.

- **Automatic messaging security** – Automatically encrypts, decrypts, digitally signs, and verifies email messages according to individual or centrally managed policies.
- **Secure clientless email delivery** – When deployed with Gateway Email, delivers messages securely to external users that lack an email encryption solution.
- **Multiple ways to protect data** – Protect sensitive data in transport using PGP™ Zip from Symantec™ and PGP™ Self-Decrypting Archive from Symantec™ and in storage using PGP™ Virtual Disk from Symantec™.
- **Secure file deletion** – Securely and permanently eliminates all traces of sensitive files from a disk.

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### Enforce security policies

Email policies can be set based on sender, individual recipient, recipient domain, keyword, or content, enabling confidential messages to be secured automatically with no changes required to user behavior. Policy definitions can be set and audited using Universal Server.

- **Offline policy controls** – Enforce policy for offline users by controlling what happens to email when the Universal Server cannot be reached by the Desktop Email client.

- **Client controls** – Lock down which features are enabled, visible to the user, and enforced - including optional manual encrypt and sign buttons.
- **Strong authentication options** – Provide two-factor authentication using smart cards.

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### Accelerate deployment

Used together, the Desktop Email and Universal Server unified management console establish, enforce, and update email security policy in real time. This combination reduces the time and effort required to deploy end-to-end email encryption.

- **Rapid deployment process** – Speeds deployment by automating the installation and configuration process.

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### Reduce operation costs

With Desktop Email, no special training is required for end users. This approach accelerates deployment time, reduces training costs, and avoids help desk calls.

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### Universal Server management

Desktop Email can be centrally deployed and managed when used with Universal Server, enabling organizations to easily set and enforce data security policies throughout the enterprise.

- **Centrally enforced security policy** – Automatically enforces protection of sensitive email and attachments using security policies driven by an existing corporate directory.
- **Extensible protection** – Allows management of PGP™ Viewer for iOS from Symantec™, PGP™ Support Package for BlackBerry® from Symantec™, PGP™ Mobile from Symantec™, or other Symantec Encryption Platform enabled applications.

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### Technical Specifications

For complete technical specifications, please visit <http://go.symantec.com/encryption>.

### **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 is a global leader in providing security, storage, and systems management solutions to help consumers and organizations secure and manage their information-driven world. Our software and services protect against more risks at more points, more completely and efficiently, enabling confidence wherever information is used or stored. Headquartered in Mountain View, Calif., Symantec has operations in 40 countries. More information is available at [www.symantec.com](http://www.symantec.com).

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