Data Sheet: Encryption

PGP Universal™ Gateway Email

Secure email communications without client software

Benefits

- **Easy, automatic operation** – Protects sensitive email without changing the user experience.
- **Enforced security policies** – Automatically enforce data protection with centrally managed policies.
- **Accelerated deployment** – Achieves end-to-end email encryption integrating with the existing infrastructure.
- **Reduced operation costs**– Results from eliminating training and help desk costs through clientless operation.

Protect email confidentiality with centrally defined and enforced encryption policy

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 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 Universal™ Gateway Email from Symantec™ provides centrally managed, standards-based email encryption to secure email communications with customers and partners. By encrypting data at the gateway, PGP Universal Gateway Email ensures data is protected from unauthorized access in transit over the public Internet and at rest on a recipient's mail server. With PGP Universal Gateway Email, organizations can minimize the risk of a data breach and comply with partner and regulatory mandates for information security and privacy.

Gateway-based email encryption

PGP Universal Gateway Email secures email messages automatically as they leave the enterprise network according to highly configurable encryption rules, eliminating the need for client software or user intervention. Flexible delivery options allow an organization to integrate seamlessly with partners' existing standards-based email encryption solutions or to securely deliver messages to partners and customers that lack an email encryption solution.
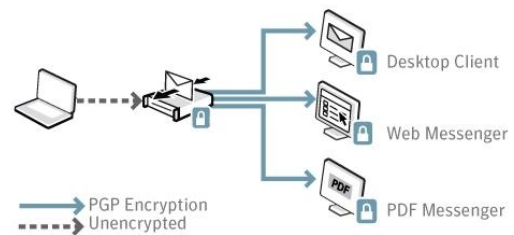
PGP® Encryption Platform–enabled

PGP Universal Gateway Email is a PGP Encryption Platform from Symantec™–enabled application. The PGP Encryption Platform provides a strategic enterprise encryption framework for shared user management, policy and provisioning, automated across multiple, integrated encryption applications. As a PGP Encryption Platform–enabled application, PGP Universal Gateway Email can be used with PGP Universal™ Server from Symantec™ to manage existing policies, users, keys and configurations, expediting deployment and policy enforcement. PGP Universal Gateway Email can also be used in combination with other PGP® encryption applications to provide multiple layers of security.

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Easy, automatic operation

Once PGP Universal Gateway Email is deployed, its operation is completely transparent—users simply continue to work as usual. The software automatically provides secure delivery for outgoing messages according to policy, without changing internal end-user behavior, workflow or productivity. Users are automatically enrolled using the existing infrastructure.

- **Flexible, secure delivery options** – Provides encrypted PDF or Web-email interface (Web Messenger) for securely delivering messages to external users that lack an email encryption solution.
- **PDF Messenger** – .Delivers messages to partners as encrypted PDFs, eliminating the need for special software
- **Certified delivery** – Allows organizations to track and verify delivery of PDF Messenger–delivered messages.
- **Standards support** – Interoperates with existing OpenPGP or S/MIME-based solutions to secure email to partners.

Enforced security policies

Security policy automatically triggers encryption based on content, sender, recipient and other message details that identify confidential information.

Accelerated deployment

When deployed together, PGP Universal Gateway Email and PGP Universal Server's unified management console establish, enforce and update security policy in real time. This combination reduces the time and effort required to deploy email encryption.

- **Branding support** – Allows organizations to customize the Web-based delivery means to reflect their brand.
- **Clientless operation** – Eliminates impact on senders and does not require partners to invest in new software, hardware or training.

- **Automated user enrollment** – Makes account creation and key management automatic and transparent to end users.

Reduced operation costs

With PGP Universal Gateway Email, no special training is required for end users. This approach accelerates deployment time, reduces training costs and avoids any increase in help desk calls. PGP Universal Gateway Email allows organizations to:

- **Adapt to evolving security requirements** – Allows administrators to quickly implement new policies to control mail flow and encryption.
- **Leverage existing compliance investments** – Integrates with leading third-party email hygiene and outbound content compliance solutions to act on existing policies and processes.

PGP Universal Server management

PGP Universal Gateway Email is centrally deployed and managed using PGP Universal Server, enabling organizations to easily set and enforce data security polices throughout the enterprise.

- **Centrally enforced security policy** – Automatically enforces protection of sensitive data and email using security policies driven by an existing corporate directory
- **Extensible protection**– Allows management of PGP® Whole Disk Encryption from Symantec™, PGP® NetShare from Symantec™, or any other Encryption Platform–enabled application

Technical specifications

PGP Universal Gateway Email runs on PGP Universal Server. For complete technical specifications, please visit www.pgp.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 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.

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Symantec helps organizations secure and manage their information-driven world with **security management**, **endpoint security**, **messaging security**, and **application security** solutions.   21064412 12/10

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