



PGP® Desktop Email

Email encryption for desktop and laptop computers

Part of the PGP® Encryption Platform

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 using the existing infrastructure.
- **Reduced operation costs** – Result from centrally automating email encryption policies.

PGP Customer Spotlight

BAE Systems, a premier transatlantic defense and aerospace company, chose PGP® Desktop Email to secure its internal and external data communications and release of project information to customers.

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 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 provides enterprises with an automatic, transparent encryption solution for securing internal and external confidential email communications. With PGP Desktop Email, 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

PGP 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. PGP Desktop Email supports the major email security standards and interoperates seamlessly with most popular email security solutions used by recipients. For recipients without email security, senders can encrypt documents into a bundle using PGP® Zip or PGP® Self-Decrypting Archive and send the protected file as a standard email attachment.

PGP Encryption Platform–Enabled

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

Easy, Automatic Operation

Once PGP Desktop Email is deployed, its operation is completely transparent—users simply continue to work as usual. The software automatically protects messages, 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 PGP Universal™ 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 and PGP Self-Decrypting Archive and in storage using PGP® Virtual Disk.
- **Secure file deletion** – Securely and permanently eliminates all traces of sensitive files from a disk.

Enforced Security Policies

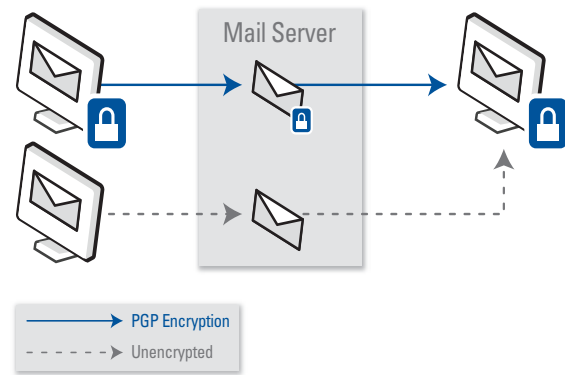
Email policies can be set based on sender, individual recipient, recipient domain, keyword, or content, enabling confidential messages to be secured automatically with no changes required to user behavior. Policy definitions can be set and audited using PGP Universal Server's management console.

- **Offline Policy Controls** – Administrators can now enforce policy for offline users by controlling what happens to email when the PGP Universal Server cannot be reached by PGP Desktop.
- **Client controls** – Enable the organization to better meet security requirements by locking down which features are enabled, visible to the user, and enforced.
- **Strong authentication options** – Provide two-factor authentication using smart cards such as the RSA SID800.

Accelerated Deployment

Used together, PGP Desktop Email and PGP Universal Server's 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.



End-to-end encrypted email communications.

Reduced Operation Costs

With PGP Desktop 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 Server Management

PGP Desktop Email can be centrally deployed and managed when used with PGP Universal Server (optional), enabling organizations to easily set and enforce data security policies 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, PGP® NetShare, or any other PGP Encryption Platform-enabled application.

Technical Specifications

For complete technical specifications, please visit www.pgp.com.

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