



PGP® Desktop Professional

Comprehensive email and full disk encryption for desktop and laptop computers

Part of the PGP® Encryption Platform

Benefits

- **Easy, automatic operation** – Protects sensitive email without changing the user experience or email application.
- **Enforced security policies** – Automatically enforce email and data protection with centrally managed policies.
- **Accelerated deployment** – Achieves end-to-end email encryption integrating with the existing infrastructure.
- **Reduced operation costs** – Result from centrally automating email encryption policies.

PGP Customer Spotlight

Continental Corporation, a leading automotive supplier headquartered in Germany, uses PGP® Desktop Email to protect communications with its customers and PGP® Whole Disk Encryption to protect sensitive data on 6,000 laptops.

Secure email, files, and data in active use

Email and mobile computers have quickly emerged as industry-standard tools for increasing communication and user productivity. Unfortunately, unprotected email and mobile devices pose a critical risk to an enterprise's most sensitive data: customer information, financial data, trade secrets, and other proprietary information. Exposure of this data can result in financial loss, legal ramifications, and brand damage.

PGP Desktop Professional provides a comprehensive set of encryption applications to protect sensitive data in email and instant messages and on disk or removable media. PGP Desktop Professional secures confidential data, protecting sensitive business information and helping to meet partner and regulatory mandates for information security and privacy.

Disk, Volume, and File Protection

PGP Desktop Professional includes PGP® Whole Disk Encryption, which locks down the entire contents of a laptop, desktop, external drive, or USB flash drive, including boot sectors, system, and swap files.

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 Encryption Platform–Enabled

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

Easy, Automatic Operation

Once PGP Desktop Professional is deployed, its operation is completely transparent— users simply continue to work as usual. The software automatically encrypts and decrypts data on-the-fly, ensuring data protection without requiring changes in users' behavior.

- **Automatic messaging security** – Automatically encrypts, decrypts, digitally signs, and verifies email messages according to individual or centrally managed policies.
- **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.

Enforced Security Policies

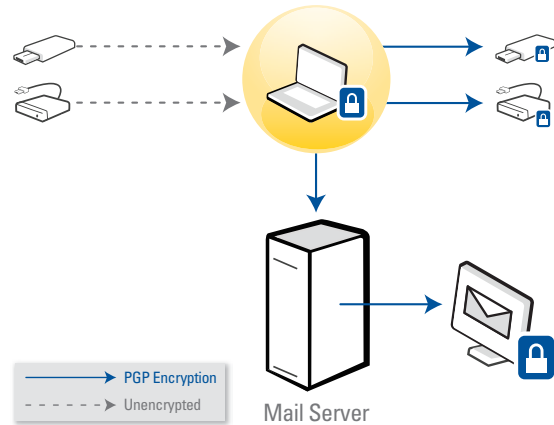
Security policy configured in PGP Universal Server ensures that email, local disks, and removable media are encrypted, defending data across the network and transported on easily lost devices.

- **Client controls** – Enable the organization to better meet security requirements by locking down which features are enabled, visible to the user, and enforced.
- **Status reporting** – Enables inspection and reporting on the state of disk encryption in the organization to satisfy regulatory requirements and help prevent a data breach.
- **Strong authentication options** – Perform pre-boot authentication using smart cards such as the RSA SID800.

Accelerated Deployment

Used together, PGP Desktop Professional 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 full disk and end-to-end email encryption.

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Comprehensive email and full disk encryption.

Reduced Operation Costs

With PGP Desktop Professional, 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 Professional 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.
- **Recovery passphrase** – Automatically generates and stores a unique one-time-use recovery passphrase to ensure authorized access to encrypted data.
- **Extensible protection** – Allows management of PGP® NetShare or any other PGP Encryption Platform-enabled application.

Technical Specifications

For complete technical specifications and operating system supported functionality, please visit www.pgp.com.



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