



PGP® Encryption Platform

Delivering cost-effective, comprehensive encryption for enterprise data protection



Benefits

- **Easy, automatic operation** – Automate administrative tasks for deployment, management, and maintenance for multiple encryption applications.
- **Enforced security policies** – Centrally manage and enforce policies across enterprise encryption deployments for auditing and compliance.
- **Accelerated deployment** – Protect data sooner with deployment of multiple encryption applications using existing infrastructure.
- **Reduced operational costs** – Unified console eliminates costs of managing multiple encryption applications.
- **Extensible** – Built to grow and meet the demands of an evolving enterprise encryption strategy.

PGP Customer Spotlight

Bertelsmann, an international media company active in more than 60 countries, chose the PGP® Encryption Platform to deliver encryption across the enterprise: securing email communications, protecting data on laptops and mobile devices, and safeguarding data on file servers.

Meet today's data security requirements with the solution for tomorrow's needs

As part of a comprehensive strategy for protecting data throughout the enterprise, businesses are deploying encryption to defend data wherever it goes. Without a consistent framework, deploying, managing, and reporting on current and planned encryption projects can lead to increasing operational costs, redundant tasks, and inconsistent policy enforcement and reporting.

The PGP Encryption Platform reduces the complexities of protecting business data by enabling organizations to deploy and manage multiple encryption applications cost-effectively. Deployed with the first encryption application, the PGP Encryption Platform makes installing additional systems unnecessary when organizational needs for encryption expand.

The PGP Encryption Platform provides:

- **Centralized, automatic operation** – Key management, policy, and provisioning automated across multiple, integrated encryption applications.
- **Seamless interoperability** – Integrated PGP Corporation and third-party encryption applications enable organizations to deploy automated encryption as needed.
- **Universal security** – Data-centric approach to protect data in motion and in transit anywhere, anytime.

First Application Deploys the Platform

Deploying one enterprise encryption application delivers the PGP Encryption Platform. That means an organization could deploy PGP Universal™ Gateway Email first, then deploy PGP® Whole Disk Encryption clients to all laptop users, and subsequently add PGP® NetShare for end-to-end encryption using one encryption framework and one management console.

Ready for Tomorrow's Needs

Instead of configuring and maintaining different systems, administrators can now focus on solving important business needs with the PGP Encryption Platform. Unified key and user management plus consistent policy enforcement across applications allows organizations to address initial and subsequent threats while reducing operational costs.

More Than Just a Suite

The PGP Encryption Platform and integrated applications differ from other encryption approaches, including suites or sets of applications that lack integrated key management, user management, policy, and other services. Suites require administrators to learn and manage multiple, different administrative consoles, leading to concerns about compliance achievement and risk mitigation. Application suites also increase acquisition costs by requiring multiple add-ons and management applications to be licensed to achieve functionality similar to that of an integrated platform.

Easy, Automatic Operation

PGP Encryption Platform-enabled applications are completely transparent—once installed, users simply continue to work as usual. Data such as email messages, hard drives, or files are encrypted and decrypted automatically according to policy provided by PGP Universal Server. This automation ensures users never forget to secure sensitive or confidential data.

Enforced Security Policies

PGP Encryption Platform-enabled applications consistently apply and enforce policy, eliminating the need for administrators to manage different interfaces for users, keys, and policy while reducing the risk of inconsistent policy configuration and enforcement.

- **Consistent policy** – Create, develop, and maintain policies for encryption applications with integrated management and enforcement.
- **Unified administration console** – Leverage a framework for automated, central management and policy enforcement for multiple encryption applications.
- **Logging, monitoring, & reporting** – Use a consistent interface to audit activities for multiple encryption applications as part of a regulatory compliance program.

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Accelerated Deployment

Deployed with the first PGP Universal™ Server-managed encryption application installed, the PGP Encryption Platform significantly reduces the time needed to deploy and manage multiple encryption applications.

- **Effective resource utilization** – Eliminates the need to install duplicate software and hardware.
- **Leverage existing investments** – Integrates with leading third-party enterprise solutions, including directory services, PKIs, email hygiene and outbound content compliance solutions, and systems management tools.

Reduced Operational Costs

As the need for encryption continues to grow, administrators could be faced with the need to learn, manage, and support multiple administrative consoles from one or more vendors. The PGP Encryption Platform removes the need for operating multiple, disparate management systems for deploying, managing, and supporting one or more encryption applications.

- **Centralized control** – Provides a framework for automated, central management of multiple encryption applications.
- **Removes duplicate processes** – Eliminates the need for multiple training sessions, differing policy configurations, and patches for individual applications.

Extensible

The PGP Encryption Platform provides standards-based interfaces for third-party developers to leverage key management, shared policy, automated operations, and logging and reporting.

- **Off-the-shelf integration** – Join third-party developers that have already developed PGP Encryption Platform-enabled applications such as the PGP® Support Package for BlackBerry® from Research In Motion®.
- **Enterprise-ready** – Integrate enterprise applications with the PGP Encryption Platform.
- **Protecting data, everywhere it goes** – Plan for the future with PGP encryption applications to secure data through the enterprise and beyond.



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