

PGP® Whole Disk Encryption

High performance full disk encryption for laptops, desktops, and servers

Benefits

- **Reduces risk of sensitive data exposure from loss or theft** – High-performance full disk encryption for desktops, laptops, and servers.
- **Ensures compliance accountability** – Single, extensible console to define, manage, and automatically enforce encryption security policy with event monitoring and reporting.
- **Simplified day-to-day operations** – Minimizes help desk, administration, and maintenance costs.
- **Easy to use** – Users continue to work as usual. Software automatically encrypts and decrypts data on the fly, without impacting user productivity.

Comprehensive disk encryption

Protecting sensitive data, intellectual property, personal identifiable information (PII) and personal health information (PHI) on laptops, desktops, and removable devices from theft or loss is critical for enterprises and the public sector. Exposure of sensitive data can result in financial loss, legal penalties and fines, loss in reputation, brand damage, and loss in intellectual property and customer trust. PGP® Whole Disk Encryption from Symantec™ provides organizations with comprehensive, multi-platform, and high performance full disk encryption for all data (user files, swap files, system files, hidden files, and more) on desktops, laptops, and servers. The encrypted data is protected from unauthorized access, providing strong security for intellectual property, customer data, partner data, and brand.

Simple. Fast. Secure. Extensible.

- **Rapid and simple deployment** – From zero to thousands of protected laptops within a matter of weeks.¹ Encrypts hard drives, USB storage devices, and files. Support for Windows®, Mac OS® X, Red Hat®, and Ubuntu®.
- **Simple recovery** – Flexible and easy recovery and forgotten passphrase options. Supports disaster recovery and planning initiatives and third-party recovery software.
- **User-friendly** – Background encryption with throttle capabilities. Fewer passwords to remember with support for Windows Single Sign-on (SSO).
- **Simple and secure day-to-day operations** – Single, centralized policy, key management, and reporting console with web interface manages all clients. Leverages existing infrastructure with Lightweight Directory Access Protocol (LDAP) integration.
- **Built PGP® strong** – High performance, validated, optimized, and strong PGP® encryption.
- **Extensible** – Easily add portable encryption, email encryption, file server, and other encryption applications.

Rapid deployment

- Flexible .MSI and .PKG formats support most rapid deployment tools such as SMS®, ZENworks®, and Altiris®.
- Multi-platform: Protects Windows (including Windows Server®), Mac OS X (including Boot Camp®), and Linux® (Ubuntu, Red Hat).
- Silent and invisible enrollment.
- Support for Casper® and other backup software.

¹. Based on typical deployments. Actual organization deployment times may vary.

Data Sheet: Encryption

PGP® Whole Disk Encryption

Centralized management

- Web-based administration console.
- Enforced user, password, and machine policies.
- Stay-compliant reporting includes machine encryption status, login failure alerts, and device management.
- Log integration.
- Directory integration through Lightweight Directory Access Protocol (LDAP).
- Strong user key management.

Built PGP strong

Hardware-based cryptographic acceleration via Intel® Advanced Encryption Standard Instructions (AES-NI) support.

- High performance, validated, optimized, and strong PGP® encryption.
- Built with high performance PGP® Hybrid Cryptographic Optimizer (HCO) technology with Advanced Encryption Standard (AES) 128-bit and 256-bit encryption.
- Smart card (including Personal Identity Verification (PIV) cards), Trusted Platform Module (TPM), and passphrase authentication options.²
- Federal Information Processing Standards (FIPS) 140-2 validated, CESG Assisted Products Scheme (CAPS) approved, Defence Infosec Product Co-Operation Group (DIPCOG) approved, Common Criteria Evaluation Assurance Level (CC EAL) 4+ pending.
- Support for Intel Anti-Theft for Laptops available (optional)

Reset passphrase and machine recovery

- Local self-recovery with question-answer authentication avoids help desk calls and does not require network connectivity.
- Secure, one-time use Whole Disk Recovery Token (WDRT).
- Patented, split Additional Decryption Key (ADK) supports corporate access to data and Disaster Recovery and Planning (DRP).
- Machine recovery including support for Windows® Preinstallation Environment (PE) and Bart's Preinstallation Environment (BartPE).
- Support for Guidance® Software EnCase® and AccessData® Forensic Toolkit forensic software.

User-friendly

- Background initial encryption allows users to work as usual without interruption.
- Throttle capability with pause, CPU usage, and power failure safety options.
- Hibernation support on Windows.
- Protects shared systems with support for multiple users.
- Customizable pre-boot screen.
- Over 50 languages and keyboards supported.
- Windows Single Sign-on (SSO) support.

Technical specification

For complete technical specifications, please visit

<http://go.symantec.com/encryption>

². Pre-boot smart card and Trusted Platform Module (TPM) support only on Windows.

Data Sheet: Encryption PGP® Whole Disk Encryption

Visit our website

<http://enterprise.symantec.com>

To speak with a Product Specialist in the U.S.

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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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