



PGP® NetShare 9.7

Network file encryption for collaborating teams

Part of the PGP® Encryption Platform

Benefits

- **Easy, automatic operation** – Protects shared files without changing the user experience.
- **Enforced security policies** – Automatically enforce data protection with centrally managed policies.
- **Accelerated deployment** – Achieves network file encryption using the existing infrastructure.
- **Reduced operation costs** – Result from centrally automating email encryption policies.

PGP Customer Spotlight

Bertelsmann, an international media company active in more than 60 countries, uses PGP® NetShare to encrypt files shared via centrally hosted servers, protecting this highly confidential data from being viewed by administrators.

Secure files shared on servers between colleagues within and beyond the enterprise

File servers have emerged as an industry-standard tool for enabling users to collaborate and share large files. Unfortunately, unprotected files 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 NetShare enables teams to securely share documents on file servers by automatically and transparently encrypting the files for fine-grained group access. This approach ensures that only authorized users can read or modify files, fulfilling partner and regulatory requirements for information partitioning and security.

PGP NetShare extends file server access controls to include strong end-to-end encryption, allowing content owners or security administrators to specify access rights for specific groups or individuals. With PGP NetShare, organizations can defend their intellectual property, customer and partner data, and corporate brand equity.

Persistent File Encryption on Network Servers

With PGP NetShare, authorized users can save and share encrypted files on file servers, with no change required to applications or user behavior. Content such as documents, spreadsheets, presentations, video, and audio is automatically encrypted when saved to a PGP NetShare-protected folder. The content remains encrypted when transferred to and stored on local desktops. Files on both the server and desktop are transparently encrypted and decrypted when accessed by authorized users, and data remains protected at all times without any specific user action.

PGP Encryption Platform-Enabled

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

Easy, Automatic Operation

Once PGP NetShare is deployed, its operation is completely transparent—users simply continue to work as usual. The software automatically encrypts and decrypts documents in PGP NetShare-protected folders on-the-fly, ensuring that users never forget to secure data shared over the network.

- **Encryption that follows the file** – Ensures files stay encrypted locally, over the network, on the server, and in backups.
- **Role separation** – Enforces different permission levels for content users, owners, and administrators, restricting each to the minimum required to perform tasks in accordance with security best practices.

Enforced Security Policies

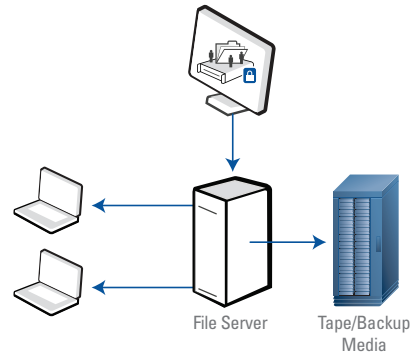
Security policy configured in PGP Universal Server ensures that documents placed in administrator-configurable folders are secured automatically, without changes in user behavior.

- **New: Expanded client controls** – Enable the organization to better meet security requirements by locking down which features are enabled, visible to the user, and enforced.
- **New: Centrally defined folder protection** – Defines policy to protect files stored in specific directories, enforcing security without impacting user behavior.
- **New: Enhanced logging** – Tracks the protection applied by PGP NetShare to folders within the organization, to assist in satisfying management and auditor requirements.

Accelerated Deployment

Used together, PGP NetShare and PGP Universal Server's unified management console establish, enforce, and update network file encryption policy in real time. This combination reduces the time and effort required to deploy shared file encryption.

- **Automated enrollment** – Leverages existing infrastructure to deploy encryption without additional hardware or infrastructure changes.
- **New: Rapid deployment process** – Speeds deployment by automating the installation and configuration process.



Secures documents exchanged over the network or on backup media.

Reduced Operation Costs

With PGP NetShare, no special training is required for end users. This approach accelerates deployment time, reduces training costs, and avoids any increase in help desk calls.

- **Flexible, scalable security** – Allows PGP NetShare to scale to include thousands of users without degrading system, server, or network performance.
- **New: Administration role delegation** – Centrally controls which users can change permissions on protected folders.

PGP Universal Server Management

PGP NetShare 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® Desktop Email or any other PGP Encryption Platform-enabled application.

Technical Specifications

PGP NetShare supports Windows Vista (all 32- and 64-bit editions), Windows XP (SP1 and SP2), and Windows 2000 Professional (SP4). For complete technical specifications, please visit www.pgp.com.

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