



PGP® Desktop Home

Easy-to-use encryption to protect valuable information

Part of the PGP® Encryption Platform

Benefits

Easy, Automatic Setup

- PGP Desktop Home automatically detects email accounts and performs setup for encrypted email in the background.
- Keys generated for encryption can be optionally posted automatically to the PGP® Global Directory, a PGP service providing a single repository of current, verified keys for PGP users worldwide.
- PGP® Virtual Disks are automatically formatted and expand when additional storage space is required.
- AIM sessions are automatically encrypted between PGP Desktop users, with no additional setup.

Always-On Security

- Without plugins or special buttons, PGP Desktop Home encrypts and decrypts emails when sent and received.
- User-configurable rules define when and how PGP Desktop Home performs email encryption.
- PGP Virtual Disks are accessed just like any other disk drive, with encryption and decryption performed on-the-fly in the background.
- PGP Desktop users with IM encryption are automatically identified in buddy lists. Starting a chat session begins encryption, with no extra steps needed.

Secure email, files, and instant messages automatically

PGP Desktop Home is an easy-to-use desktop encryption application that secures individuals' most valuable and confidential information. PGP Desktop Home uses the same trusted, mature PGP encryption technology that has been proven effective by millions of users and security experts to:

- Automatically encrypt email with the installed desktop email application without pressing any special buttons
- Lock down files in automatically expanding virtual drives or shared archives
- Secure AOL® Instant Messenger™ sessions between PGP Desktop users

Protect Email Privacy

Automatically detecting POP and IMAP email accounts, PGP Desktop Home encrypts emails without installing special plugins or requiring extra mouse clicks. The default configuration encrypts emails automatically, or the user can customize encryption rules, including setting rules to encrypt based on recipient, subject header, and message content. All emails can be digitally signed, which validates the integrity and source of messages for recipients. Background notification windows indicate whenever a message is encrypted, decrypted, or digitally signed.

Lock Down Files

PGP Desktop Home provides users with two options—PGP Virtual Disk to encrypt files for everyday use and PGP® Zip to encrypt and compress files for sharing or backup.

- **PGP Virtual Disk** – Used just like removable disk drives, PGP Virtual Disks store files and folders in a single file, automatically encrypting and decrypting data. PGP Virtual Disks can expand in size automatically as needed so that files can be added with no additional steps required. When not in use, PGP Virtual Disks can be “closed” to secure data even when system power is on.
- **PGP Zip** – PGP Zip stores and encrypts files and folders in a single, compressed file. If files need to be shared with other users lacking PGP Desktop, users can create a PGP® Self-Decrypting Archive (SDA) that automatically executes and decrypts files after successful authentication of the recipient.

Keep Instant Messages Confidential

Instant messages travel across the Internet and through service providers. PGP Desktop Home allows chats to remain private between PGP Desktop users. Encryption is performed automatically in the background with no change to the users' chat experience or application performance.

Ready for Work

PGP Desktop Home is interoperable with PGP enterprise email and file encryption solutions, including PGP® Desktop Professional, PGP® Storage, PGP® Desktop Corporate, and PGP Universal™ Gateway Email.

Features

Local Key Reconstruction

PGP Desktop Email users can reconstruct a corrupted or deleted encryption key, ensuring they can always access their encrypted data.

Broad Platform Support

PGP Desktop Email supports 64-bit editions of Microsoft Windows Vista and Mac OS X 10.5 (Leopard).

Self-Expanding PGP Virtual Disks

PGP Virtual Disks automatically expand in size to accommodate additional data, eliminating initial space allocation constraints.

Automatic Messaging Security

PGP Desktop Home automatically encrypts, decrypts, digitally signs, and verifies email messages according to configurable policies.

Automatic Key Search

PGP Desktop Home automatically finds keys associated with trusted email addresses and will automatically search the PGP Global Directory, a PGP service providing a single repository of current, verified keys for PGP users worldwide.

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Multiple Ways to Share Data

PGP Desktop Home enables single-step creation of secure, encrypted archives that can contain single or multiple files, or even entire directories. Users can create storage-independent, encrypted digital containers to transport and share specific files using PGP Zip, PGP Virtual Disk, and PGP Self-Decrypting Archive.

Secure Instant Messaging (IM)

Secure instant messaging provides automatic, encrypted chat sessions between users with PGP Desktop.

Technical specifications

Supported Operating Systems

- Microsoft Windows Vista (all 32-bit & 64-bit versions, including Service Pack 1)
- Microsoft Windows Server 2003 (Service Pack 1 & 2)
- Microsoft Windows XP Professional 32-bit (Service Pack 1, 2, & 3)
- Microsoft Windows XP Professional 64-bit (Service Pack 2)
- Microsoft Windows XP Home Edition (Service Pack 2 & 3)
- Windows XP Tablet PC Edition 2005 (requires attached keyboard)
- Microsoft Windows 2000 (Service Pack 4)
- Mac OS X 10.4.x and 10.5.x (Intel & Power PC)

Authentication Options

- OpenPGP RFC 4880 keys
- X.509 keys

Localization

- English
- German
- Japanese

Messaging Security Standards Messaging Protocols

- PGP/MIME RFC 3156
- OpenPGP RFC 4880
- S/MIME v3 RFC 2633
- X.509 v3
- POP3
- IMAP
- SMTP

Supported Email Clients

- Microsoft Outlook 2007 SP1 (Outlook 12)
- Microsoft Outlook 2003 SP3
- Microsoft Outlook XP SP3
- Microsoft Windows Mail 6.0.6000.16386
- Microsoft Outlook Express 6 SP1
- Mozilla Thunderbird 2.0
- Lotus Notes 6.5.6, 7.0.3, and 8.0.2
- Novell GroupWise 6.5.1
- Apple Mail 2.1.1 & 3.4
- Microsoft Entourage 2008

Supported IM Clients

- AOL Instant Messenger 5.9.x, 6.5 for Windows
- Trillian 3.1 for Windows
- Apple iChat 3.1.x, 4.0 for Mac OS X



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