TECHNICAL BRIEF

# MOVEit™ Central PGP Module

MOVEit CENTRAL

*"PGP has been sufficiently influential that its algorithms and data formats have been standardized [as] an Internet standards-track specification known as OpenPGP."*

– Wikipedia PGP Pretty Good Advice Article

**MOVEit Central PGP Module** is an optional purchase module that enables PGP encryption and key management functions within MOVEit Central, using commercially licensed software from Veridis.

The following functions are provided by the MOVEit Central PGP Module:

- **Encrypt, Encrypt-and-Sign, and Decrypt Files** as part of a new or existing task.
- **Create Public/Private Key Pairs** and password protect each private key.
- **Import Public/Private Key Pairs** from OpenPGP key generating applications, and password protect each imported private key.
- **Import ASCII-Armored and Binary Public Keys** including multiple keys as a single file if (like GnuPG/GPG) the application exporting them can create such a file.
- **Export ASCII-Armored Public Keys** as a text file, with the option to send the key to a specified address as an email file attachment.
- **Backup Keyring Contents** in the vendor neutral ASCII-armored format.
- **View and Delete Keys** on the MOVEit Central keyring.

In addition to the above, the OpenPGP Module offers the ability to specify SHA1, SHA256 or SHA512 signing hash algorithms, and to force the use of older version 3 signatures (as per RFC 1991).

All of these MOVEit Central PGP module capabilities are fully compatible with all other OpenPGP software products (including, but not limited to, GNU Privacy Guard (GnuPG/GPG), McAfee eBusiness Server, Veridis FileCrypt, and PGP Command-Line by PGP Corporation).

**Public Key Formats**

- ✔ OpenPGP (RFC 2440, 1991) Compression Algorithm
- ✔ ZIP

**Symmetric Key Algorithms**

- ✔ AES-128, AES-192, AES-256
- ✔ IDEA, 3DES ("Triple DES")
- ✔ CAST5 (RFC 2144), Twofish

**Public Key Algorithms**

- ✔ DSA up to 1024 bits
- ✔ RSA "legacy" up to 4096 bits
- ✔ RSA up to 4096 bits

## Purchase Options

**MOVEit Central Corporate PGP Module** – limited to 10 keys and for use with MOVEit Central Corporate only

**MOVEit Central Enterprise PGP Module** – unlimited keys and for use with MOVEit Central Enterprise only

## MOVEit Central: Easy Reliable File-based Automation

MOVEit Central lets you easily automate your file-based tasks. MOVEit Central provides a simple but powerful user interface for defining business workflows that's easy enough for anyone on your IT team to use because no scripting is required. The heart of MOVEit Central is a reliable engine that ensures the predictable, secure delivery of your business files. Plus, a powerful centralized console ensures you'll have visibility and control over all file movement. That is why hundreds of companies, including many in healthcare and finance, have turned to MOVEit Central to automate their file-based tasks and confidently meet their SLAs and compliance requirements.

## MOVEit Managed File Transfer is a Modular Solution

MOVEit is a managed file transfer solution that is comprised of MOVEit File Transfer Server (DMZ), MOVEit Ad Hoc, MOVEit Mobile, and MOVEit Central. MOVEit includes APIs and offers a choice of deployment options including MOVEit Cloud and MOVEit High Availability. To learn more, please visit: www.IpswitchFT.com

Ipswitch File Transfer provides solutions that move, govern and secure business information between employees, business partners and customers. The company's proven solutions lead the industry in terms of ease of use, allowing companies of all sizes to take control of their sensitive and vital information and improve the speed of information flow. Ipswitch lets business and IT managers govern data transfers and file sharing with confidence and enable compliance by balancing the need for end user simplicity with the visibility and control required by IT. Ipswitch File Transfer solutions are trusted by thousands of organizations worldwide, including more than 90% of the Fortune 1000, government agencies, and millions of prosumers. For more information on Ipswitch File Transfer and its products, go to www.IpswitchFT.com.

IPSWITCH FILE TRANSFER

**www.IpswitchFT.com**

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