MOVEit® Automation PGP Module

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

> MOVEit Automation PGP Module enables PGP encryption and key management functions within MOVEit Automation, using commercially licensed software from Veridis.

The following functions are provided by the MOVEit Automation 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 Automation 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 Automation 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).

MOVEit Automation: Easy Reliable File-based Automation

MOVEit Automation lets you easily automate your file-based tasks. MOVEit Automation 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 Automation 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 Automation to automate their file-based tasks and confidently meet their SLAs and compliance requirements.

> PGP has been sufficiently influential that its algorithms and data formats have been standardized [as] an Internet standards-track specification known as OpenPGP."
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> Wikipedia
> PGP Pretty Good Advice Article

For a free trial please visit: www.ipswitch.com/forms/free-trials/moveit-automation