MEGACRYPTION
I X

LINUX & UNIX CRYPTOGRAPHIC TOOLKIT

The fastest growing file cryptography solution for the distributed environment.

SECURE PROTECTION AND TRANSFER OF SENSITIVE DATA

Linux platforms are a trusted resource for organizations around the globe. From handling everyday transactions to managing access to user resources, Linux is one of the most popular operating systems on the market for smartphones, web servers, mainframes, and embedded systems. To keep ahead of security risks, organizations need to maintain robust cryptography that works alongside Linux systems.

Many operating systems have encryption already built in. Despite this, users still need an experienced cryptography vendor on hand to appropriately handle any security issues which may arise. While file encryption is an essential component to data security, knowing how to properly utilize an encryption toolkit is essential to gain the most out of the tool and supplement security policies. ASPG prides itself on a world-class 24/7 support package.

Created to enhance rather than replace existing tools in place, MegaCryption IX has been designed to seamlessly interoperate within your organization. MegaCryption IX is designed for users utilizing an IX environment that are encrypting company files and seeking a streamlined tool, complete with added technical support from industry experts.

WORLD-CLASS SUPPORT BUILT FOR UNIX AND LINUX

MegaCryption IX provides a comprehensive approach to compressing and encrypting virtually any file in your Unix and Linux environments. A user-friendly design removes the technical barriers from encryption, so is ideal for both beginner and experienced users.

By removing the technical barriers of entry and providing additional technical support, MegaCryption IX helps fulfill mandatory data security policies that would otherwise go unnoticed.

THE ASPG DIFFERENCE

MegaCryption IX is free to use and share with business partners, however ASPG offers an additional support contract. Tailored ASPG support includes round-the-clock technical support, installation assistance, enhanced documentation for running the tool, configuration and policy analysis, and analysis and planning. Today's modern organizations need strict security policies in place to withstand cybersecurity threats. As part of your organization's cryptography planning, MegaCryption IX and ASPG technical support will assist with effective cryptography decisions and assistance should a security issue arise.

As part of ASPG's suite of MegaCryption solutions, MegaCryption IX can be used as a stand-alone product or in conjunction with MegaCryption z/OS to protect sensitive data across the entire enterprise. Supplementary versions of MegaCryption software are available for Microsoft Windows, IBM's DB2, and CA-IDMS.

MEGACRYPTION CAN ALLOW YOUR ORGANIZATION TO:

✓
Encrypt files to be shared among business partners.

✓
Decrypt files received from business partners.

✓
Encrypt files for backup and/or recovery

✓
Sign/validate files for authentication

✓
Utilize key portability for interoperation

✓
Hash files to test integrity

ALSO AVAILABLE: MEGACRYPTION FOR Z/OS AND MEGACRYPTION FOR WINDOWS.

KEY FEATURES AND BENEFITS:

ENCRYPTION SIMPLICITY	Seamlessly works alongside existing Unix/Linux applications already in place.
KEY MANAGEMENT	Handles all major key management tasks.
UNIVERSAL STANDARDS	Adheres to the broadly interoperable OpenPGP standards for cryptography and key portability.
PROTECTION	Encrypt files for email, archives, FTP, and SSL for confidentiality beyond a secure network.
PREVENT VIOLATIONS	Protection via symmetric and asymmetric cryptography.
INTEROPERABILITY	Seamlessly complements any communication level processes currently in place.
FACILITATES POLICY ENFORCEMENT	Encryption options are customized for local and recipient preferences.
VALIDATE DATA INTEGRITY	Equipped with digital signature authentication.
PARTNER SUPPORT	Complimentary courtesy software for business partners provided.
USER INTERFACES	Command-line interface for automation.
SIMPLE, SECURE KEY MANAGEMENT	Generate, import, and export public keys, X.509 keys, and large asymmetric key sizes.
COMPRESSION AND DECOMPRESSION	Automatic compression and decompression facilitates efficiency and decreases data storage.
SEAMLESS UPGRADES	Easy upgrades for existing MegaCryption IX users.
ASPG SUPPORT	World-class technical support available 24x7x365.

TAILORED SOLUTIONS FOR EVERY INDUSTRY

MegaCryption IX is seamlessly designed to be used by any organization. These industries in particular will benefit from incorporating robust cryptography:

EDUCATION

Campuses can hold a variety of personally identifiable information about students and faculty, ranging from home addresses to financial information. Institutions must follow federal laws to protect the privacy of student and faculty records.

CORPORATE

Companies with global offices and clients around the world face the challenge of appropriately protecting data. Mishandling confidential client data could cause catastrophic damage to a business and hurt an organization's reputation.

E-COMMERCE

Online customers submit financial information, addresses, and other sensitive personally identifiable information. Appropriately protecting this data is essential to retailers and customers as online vendors continue to dominate the retail market.

HEALTHCARE

Protecting patient records is both an ethical and legal requirement. Robust cryptography software is non-negotiable, allowing staff to focus on patient care while still protecting valuable patient records.

GOVERNMENT

Government agencies, both local and federal, have large numbers of people who require data access and highly sensitive data that must be protected according to strict legal policies.

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