



MEGACRYPTON
P C



WINDOWS CRYPTOGRAPHIC TOOLKIT

The fastest growing file cryptography solution
for the distributed environment.



CRYPTOGRAPHY TOOLKIT FOR WINDOWS

SECURE PROTECTION AND TRANSFER OF SENSITIVE DATA

Millions of organizations around the world are using Windows platforms to handle everyday transactions and to manage user access to critical resources. While these provide a strong foundation for data and user management, they only go so far in providing protection against infiltration attempts, internal security breaches, and interceptions of data transmissions. Properly implemented encryption adds a crucial level of security to your organization.

As part of ASPG's suite of MegaCryption solutions, MegaCryption PC is a component tool which provides a comprehensive approach to data encryption within a Windows environment. A file-level cryptography solution, MegaCryption PC is designed to provide robust cryptography, data integrity, key management, data authentication and compression, within a convenient all-in-one tool.

WORLD-CLASS SUPPORT BUILT FOR WINDOWS

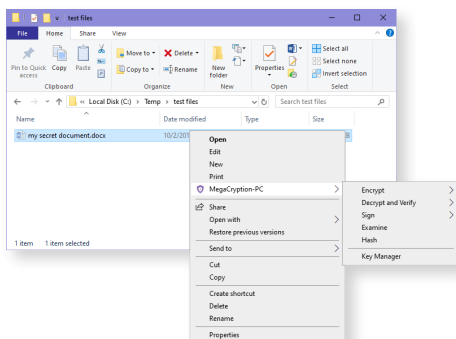
MegaCryption PC is well suited to users utilizing a PC environment that are encrypting company files and seeking a faster, more streamlined tool to help accomplish encryption goals. Legal requirements often call for confidential information to be appropriately protected, but what about unsecured data that could still be deemed sensitive? Whether your company chooses to secure their on-site data, data transmissions, or entire files, MegaCryption PC will help.

MegaCryption PC provides organizations with the functionality to effectively facilitate mandatory security policies, provide multi-platform accessibility, and reduce demands on an organization's operations. With an elegant design, intuitive key management, and file cryptography requiring no prior training, MegaCryption PC is an accessible and efficient solution in handling your cryptography decisions.

In today's expanding digital landscape, modern organizations need strict security policies in place to withstand cybersecurity threats. As part of your organization's cryptography planning, MegaCryption PC will assist with easy and effective cryptography decisions.

With new support for Elliptic Curve Cryptography (ECC), MegaCryption PC now supports advanced algorithms ECDSA, EDDSA, ECDH, with Brainpool curves, NIST curves, and Curve25519. Additionally, an improved audit trail now gives administrators detailed information on cryptography usage, providing clear documentation such as, "John Smith Encrypted File: %file% at this time %time%"

As is customary with ASPG products, superior technical support is also available alongside MegaCryption PC. This includes enhanced documentation, installation assistance, configuration, and analysis and planning, along with a unique 24x7x365 approach to assist users anytime, anywhere.



MegaCryption PC allows your organization to:

- Incorporate affordable robust cryptography seamlessly within a Windows environment
- Effectively facilitate mandatory security policies
- Strengthen security protocols
- Accomplish encryption goals within minutes
- Access 24x7x365 technical support

**MegaCryption is also
available for z/OS,
UNIX, LINUX.**

NEW

MegaCryption-PC Administrator

A PowerShell utility designed to complement MegaCryption-PC by streamlining cryptography project administration.

MegaCryption-PC Administrator simplifies cryptography project administration by allowing users to:

- Create and manage MegaCryption-PC cryptography projects.
- Configure policies, preferences, keys and certificates.
- Add and manage user groups via Active Directory.
- Deploy AD Groups and Users.
- Utilize Domain Group Policy objects.
- Display project reports and status information.
- Why Use MegaCryption-PC Administrator?
- Centralized control over cryptography resources.
- Enhanced security through AD integration.
- Streamlined project deployment using Group Policy.
- Real-time status monitoring for cryptography projects.

Both MegaCryption-PC and MegaCryption-PC Administrator tools must be installed on the server where the MegaCryption-PC Administrator software is operated.

FREE 30 DAY TRIAL:
WWW.ASPG.COM

KEY FEATURES AND BENEFITS:

ECC SUPPORT	Includes support for Elliptic Curve Cryptography (ECC) with algorithms ECDSA, EDDSA, and ECDH, with Brainpool curves, NIST curves, and Curve25519.
ENHANCED AUDIT	Improved audit capabilities for tracking cryptography usage with detailed logs.
SIMPLE KEY MANAGEMENT	The key manager contact list feature allows the end user to perform ALL key options through easy click use.
STREAMLINED APPLICATION EXPERIENCE	Includes a built-in Windows experience, which will adapt to colors, language, font, and feel of your individual environment.
POINT AND ENCRYPT FUNCTIONALITY	Unlike similar products, MegaCryption PC includes "point and encrypt" functionality, as well as the ability to encrypt any attached documents going offsite.
RIGHT CLICK HELP TEXT	Throughout the tool, there is right-click control, for comprehensive help text for encryption and decryption.
ENCRYPTION SIMPLICITY	Seamlessly works alongside existing Windows applications.
NO TRAINING REQUIRED	Intuitive and familiar Windows operations complement file management, Office applications, using native dialogs for PC users.
KEY MANAGEMENT	Achieve every major key management task within a seamless GUI key manager.
ACCESSIBLE	Actionable messages and a step-by-step setup tutorial.
DYNAMIC	Folder monitoring utility for efficient cryptography.
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, and hashing capabilities.
PARTNER SUPPORT	Complimentary courtesy software for business partners provided.
USER INTERFACES	Command-line interface for automation and intuitive GUI for Windows users.
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 PC users.

TAILORED SOLUTIONS FOR EVERY INDUSTRY

MegaCryption PC 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.

MegaCryption PC includes a modern, intuitive design that enables intuitive and obvious key management and file cryptography with no learning curve or prior training required.



ADVANCED SOFTWARE PRODUCTS GROUP, INC.

www.aspg.com

**PROUDLY SERVING THE GLOBAL
IT COMMUNITY SINCE 1986**



800.662.6090 • 239.649.1548 • aspgsales@aspg.com