



CRYPTOGRAPHY REPORTING SYSTEM

Your Cryptography Administration System for z/OS



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ISPF-DRIVEN BEHIND-THE-SCENES LOOK AT YOUR Z-SYSTEM CRYPTOGRAPHY

Cryptography plays a vital role in protecting today's businesses. The encrypting and decrypting of private or confidential data is an imperative part of an organization's security procedures, both to satisfy mandatory security compliance and protect data from devastating cyberattacks. Yet, the cost and manpower of these efforts can present a significant challenge to an organization's operational efforts. Without these strict security protocols in place, your reputation could suffer. CryptoMon is designed with this in mind. Intended to display the missing information, it is the ideal product for enterprise data centers that make an everyday use of cryptography.

Protect your critical data while simultaneously reducing costs and remaining operationally efficient.

WHO USES CRYPTOMON:

CryptoMon is well suited for any business operating z/OS cryptography. It is designed specifically to support the full enterprise through extensive cryptographic techniques and provide a full overview of an organization's security protocol efforts. By providing 'under the hood' access to operations, users can regain full control over their everyday use of cryptography and remain proactive about accomplishing specific maintenance tasks. A non-invasive Z System product, CryptoMon is designed to work effortlessly with systems already in place. The short installation and setup process means users can be well on their way to using the system in a matter of a few hours. Whether a small business or a global enterprise, CryptoMon will work with your environment in mind, allowing you to focus on other essential daily tasks.

“CryptoMon's innovative ICSF Commands services provide a unique interface for invoking ICSF services for operating and evaluating ICSF facilities. Interactively query ICSF services, generate keys and tokens, add or delete records from the PKDS or CKDS, and much more.”



MEGACRYPTION

WORKS ALONGSIDE MEGACRYPTION



Rated the #1 OpenPGP Enterprise and ZSystem encryption product on the market!

CryptoMon works alongside the MegaCryption cryptography toolkit.

Enhance your data security with this all-in-one flexible encryption toolkit. Whether utilizing hardware encryption, full-disk encryption, ICSF, CPACF, or Pervasive Encryption, MegaCryption will eliminate your security exposures and protect your valuable resources. Available for z/OS with additional tools available for PC, IX, IDMS, and DB2.

Review the active status of ICSF, CPACF, Integrated Coprocessors, PCI Coprocessors, the CKDS, PKDS, security exceptions and concerns, and the current users of cryptography.

KEY FEATURES AND BENEFITS:

BEHIND THE SCENES	Provides extensive 'under the hood' access to ICSF, CPACF, RACF, and more.
IMPROVE SECURITY	Detailed insights on digital certificates and keys.
NON-INVASIVE	Easily integrates with existing systems already in place.
INTUITIVE INTERFACE	Easy, straightforward ISPF interface with extensive help panels and user manual.
USER-FRIENDLY	Enables users to easily perform necessary cryptographic tasks.
QUICK AND EASY	Enjoy first use of the product in less than two hours.

CRYPTOMON: YOUR CRYPTOGRAPHY ADMINISTRATION SYSTEM FOR Z/OS

Should the unthinkable happen, CryptoMon provides quick and easy access to missing information via a simple menu inside a convenient all-in-one product.

CryptoMon offers a comprehensive, behind-the-scenes overview of your data center's Z System cryptographic systems, not just limited to ICSF, that otherwise may have been missed, ignored or overlooked. It provides users with a comprehensive tool for readily monitoring their cryptographic system, and enables them to accomplish specific housekeeping tasks to stay on top of critical security protocols.

Designed to further boost your organization's security procedures, Cryptomon offers advanced information on digital certificates and key management. Users can view logs for a full breakdown of security information and analysis, including the ability to check keys on a daily basis, a list of all exceptions or concerns, and many more.

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----- CryptoMon - Cryptography Monitor -----
Option ==>

                CryptoMon - Main menu
                VIR4M3 Level 14.9.12

S  Status of cryptography
   Current status of crypto, CPACF, CKDS, PKDS,
   current users, exceptions and concerns

K  Cryptographic Keys Display
   ICSF or RACF keys, exceptions and concerns

L, V Log of security and crypto events (L to browse, V to view)
     Main events for ICSF and security

I  Enter ICSF commands
   Issue online commands to invoke an ICSF routine

H  Display the most usual ICSF return and reason codes
D  Default parameters for session
P  Password and license information

Press END to return to previous panel, HELP to get some help.
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This allows organizations to have a more accurate overview of overall operations and enables security administrators to better predict future events. CryptoMon provides security administrators with a complete tool for accomplishing specific housekeeping tasks to stay on top of critical security protocols, allowing users to take a proactive and detailed approach to cryptography and network security.

When users see an overall look at their operations, they have a more accurate idea of what is really happening in their organization at any given time, and what may be coming.



CryptoMon

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