

Just Released!

Encryption Plus® Hard Disk 7.1

Encryption Plus® Hard Disk 7.1 provides secure access and full disk encryption using the 256-bit AES algorithm for Windows NT, 2000 and XP systems. The software includes easy and centralized administration, comprehensive password management control and secure administrative and user password recovery.

Encryption Plus Hard Disk is the encryption standard in more than 300 large enterprises involved in the defense/aerospace, banking, healthcare, and the high-tech, chemical and heavy-equipment manufacturing industries.

Encryption Plus Hard Disk 7.1 features numerous new administrative features, including the use of a government-compliant cryptographic module, expanded auditing capabilities for user monitoring and forensic access and additional utilities and administrative tools.

Encryption Plus® Hard Disk

Encryption Plus Hard Disk provides comprehensive data encryption for enterprise security and regulatory compliance. Introduced 10 years ago, Encryption Plus Hard Disk is being used by hundreds of businesses and government entities around the world.

What's New

The Encryption Plus Cryptographic Library: FIPS 140-2 Compliant

Encryption Plus Hard Disk 7.1 incorporates a FIPS 140-2 compliant cryptographic module, the Encryption Plus® Cryptographic Library.

The Encryption Plus Cryptographic Library (EPCL) is the core of PC Guardian's family of data encryption products. The EPCL is a compact and fast library that provides an Application Programming Interface featuring NIST-approved AES encryption, SHA-1 hashing, HMAC integrity checking and pseudo random number generator.



Encryption Plus Hard Disk 7.1 is being rigorously tested and reviewed as part of an Evaluation Assurance Level 4 (EAL4) certification under the International Common Criteria for Information Technology Security. Encryption Plus Hard Disk 7.0 has been certified to EAL1.

Enhanced Auditing Capabilities

Encryption Plus Hard Disk 7.1 provides an expanded auditing capability that logs more than 120 unique and security-sensitive events, including the following:

- Startup and shutdown of audit functions
- Attempts to use authentication mechanisms, including Authenti-Check[®]
- Attempts to access locked user accounts
- Changes to user authentication data
- Attempts to uninstall the product
- Account lock-outs caused by exceeding the maximum number of unsuccessful logon attempts
- Changes to the system time
- Changes to the user's database
- Use of the One-Time Password feature

This enhanced functionality has been designed to standards developed under the International Common Criteria for IT Security, and future versions of the Encryption Plus Management Console will remotely gather event logs on a real-time basis and provide administrative reporting tools.

Enhanced Utilities and Administrative Tools

Encryption Plus Hard Disk 7.1 includes new and enhanced utilities that improve administration and simplify installation. These include the following:

- Utilities that aid the installation of Encryption Plus Hard Disk User Programs
- A utility that provides for automated back-up of Workstation Encryption Keys
- An administrator tool for recovering user audit logs
- Improved emergency recovery tools for administrators

What Hasn't Changed

Encryption Plus Hard Disk 7.1 remains the simplest full disk encryption solution on the market — simplest for users, simplest for Administrators.

Encryption Plus Hard Disk 7.1 scales easily and quickly. If necessary, an enterprise can configure, deploy and install Encryption Plus Hard Disk across the enterprise to all users — overnight and with minimum impact to network and user productivity.

Encryption Plus Hard Disk interfaces with Windows, Microsoft's Active Directory, NT Domains and Novell Networks for seamless, Single Sign-On access.

Encryption Plus Hard Disk is the only product that eliminates costs associated with forgotten passwords. Our solution includes the unique Authenti-Check[®], a self-service

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password reset methodology that significantly reduces support calls. No other solution can make this claim.

There are no hidden costs. Encryption Plus Hard Disk offers the lowest total cost of ownership of any competing solution. It requires no additional software or hardware purchases, no certificates or certificate fees, no directory or databases, no special administration or staffing and no user training.

For Encryption Plus Hard Disk Administrators who want a centralized, server-based console to monitor, manage and update User Accounts, PC Guardian also offers the Encryption Plus Management Console.

The Encryption Plus Management Console is an optional Web-service application that provides real-time centralized management and auditing access; offers remote administrative control over user password settings, Single Sign-On, account expiration, and more; and automates distribution of policy changes and version upgrades. Also, the Encryption Plus Management Console can be used for remote administrative recovery and remote decryption.

Evaluation copies of Encryption Plus Hard Disk are available to qualified enterprise buyers.

To arrange an evaluation, contact PC Guardian

800-288-8126 (415-459-0190)

<http://www.pcguardiantechologies.com/>