DUSK-CD Encryption

CD-ROMs and DVDs were designed to store music and video files, but were later adapted to store binary data. They are ideal for carrying and distributing large numbers of files to correspondents…or for becoming an easy target for prying eyes on office desks!

Securing Mobile Data on Optical Discs

DeltaCrypt DUSK-CD Encryption protection secures sensitive data burned onto optical disks. Give your mobile data and backup copies the level of security they deserve. Even though CD-ROMs, DVDs or Blu-rays hold copies of original files, they still require protection when distributed or stored!

Protect Optical Discs

Secure mobile data on optical disks with intuitive drag 'n' drop technology. This unique solution combines easy-to-use features with powerful public key encryption. 256-bit AES encryption is set by default. DUSK-CD Encryption is an affordable solution that protects an unlimited number of optical discs.

Self-Contained Protection

DUSK-CD Encryption protection is burned directly onto the disc together with the secured data ensuring that protected files can easily be decrypted from any computer without pre-installing a driver or an application.

This self-contained solution is ideal when sending secured files to correspondents. It is also the perfect solution when decrypting on a computer with restricted or limited privileges.

DUSK-CD Encryption not only secures files of a disk, it also directly installs on the media support making it ready to use for decrypting.

- **Self-contained solution. No pre-installation for decrypting**
- **Ideal for secure distribution**
- **Affordable protection**

DeltaCrypt
Technologies Inc.
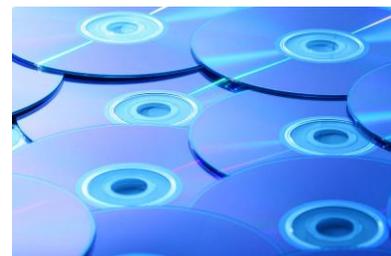
Controlled Goods Program
Registered with the
Controlled Goods Program

Military Security Clearances
Computer Programmers that have
military security clearances

FIPS VALIDATED 140-2

FIPS-validated encryption

- Self-contained solution. Ideal for distribution.
- Intuitive drag'n drop encryption
- Protects CD-ROMs, DVDs and Blu-Rays
- Unlimited protection of discs
- Works with limited and unlimited privileges
- No software required on the host PC (driverless) for decryption outside the network

Technical Information

Microsoft-Compatible Solution
Windows 10 64bits
Windows 8.1 64bits
Windows 7 64bits
Windows Server 2008 R2 64bits
Windows Server 2012 R2

Configuration
Executable file

Supported Algorithms
RSA key generation
AES encryption/decryption: 128, 192, 256bits
RSA encrypt/decrypt: 1024, 2048, 4096bits
RSA sign & verify: 1024, 2048, 4096bits
SHA1 256, 512bits
HMAC SHA1 256, 512bits

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