

DEOS To Automatically Protect Your Laptops And Workstations

Whether you want to protect data on your laptop or automatically secure sensitive files without the need to intervene each time you want to protect files, DeltaCrypt DEOS automatic features are for you.

With its automatic function and its Administrator configuration, not only DEOS is transparent to Users but it quietly works in the background reducing your Users' training to a minimum.

Compliance and Legislation

Spending on security technologies is being driven by a number of concerns – regulatory compliance, identity theft and identity management being the top three. The following legislations require encryption of stored information:



- HIPAA (US - Health Insurance Portability and Accountability Act)
- SOX (US - Sarbanes Oxley)
- GLBA (US - Gramm-Leach-Bliley)
- California SB 1386 (US)
- PIPEDA (Canada - The Personal Information Protection and Electronic Documents Act)
- DPA (UK- Data Protection Act)

DEOS automatic encryption comes in two modules: the DeltaCrypt Master Console to create Administrator Recuperation Keys and a User Module limited to performing automatic encryption such as Logoff Encryption and Timed-Interval Encryption.

How DEOS works

- Before using DEOS, an Administrator configures and chooses which automatic function he/she wants DEOS to perform between Logoff Encryption and Timed-Interval Encryption.
- If choosing Logoff Encryption, DEOS takes charge to automatically encrypt selected folders in batch mode (one resulting file) when Users turn their computers off.
- If choosing Timed-Interval Encryption, as soon as a User places sensitive files in a selected folder, DEOS will encrypt them one-to-one at the timed-interval set to obtain as many encryption files as originals.
- The IT Administrator Master Key, coupled with the DEOS application, allows the Administrator to recover Users' data when they forget or lose their password.



Benefits

- Administrator configuration
- Automatic encryption to avoid relying on Users' decision or on good practice anymore to secure files on hard drive
- Provides an Administrator recuperation key for lost or forgotten User passwords
- Management can rest assured that sensitive files are protected when Users are traveling out of the office with their laptops or when their workstations are shut off.

DEOS protection features

Automatic Encryption functions	.msi File Installer used with GPO or SMS
Corporate Master Key to recuperate User data	Works with limited (User) and unlimited (Administrator) privileges
Windows XP, Vista and Seven	Requires the DeltaCrypt Master Console

DeltaCrypt Master Console

The DeltaCrypt Master Console offers complementary functionalities to other DeltaCrypt Solutions. Designed for the IT administrator, the Console provides user assistance with data recuperation and temporary password tools. It also recovers DUSK-USB mobile protection backup copies.

In addition to being an essential help to users, the DeltaCrypt Master Console provides all monitoring reports thereby increasing situational awareness on corporate networks. By having better knowledge on network activities, management are also supporting in making right decisions about security.

DeltaCrypt Master Console	
Complement To DeltaCrypt Solution	Functionalities
DUSK-USB Corporate	Master Key Creation
DUSK-CD Corporate	User Temporary Password Function
DUSK Suite	Backup and shadow copy recovery
DUSK Token Suite	Log Report on mobile device activities
DEOS	Log Report on file activities with protected devices

Why DeltaCrypt?

DeltaCrypt was created to provide organizations management with genuine peace of mind for more and more valuable corporate mobile data. From customers' data to collaborative exchanges and communications, DeltaCrypt offers protection for sensitive data against external and internal intrusions.

Complete range of encryption products

DeltaCrypt offers a complete range of public key encryption applications. Whether you wish to protect your PCs, data exchanges, emails, USB flash memory drives, as well as your backups, DeltaCrypt offers you the right solution.

Custom-Built Solution

Don't let your organization's special requirements keep you from protecting sensitive corporate data. Any of the DeltaCrypt public key encryption solutions can be adapted to your environment.

FIPS 140-2 Certification

DeltaCrypt Encryption Applications are FIPS 140-2 Certified (the Federal Information Processing Standard--FIPS-- Publication 140-2 is a U.S. government computer security standard for accrediting cryptographic modules).



Contact us

DeltaCrypt Technologies Inc.
Web site www.deltacrypt.com
Call us at 1-888-500-3563
Write us at infodti@deltacrypt.com