

DeltaCrypt Technologies inc.



Custom-Built Solution

Don't let your company's special requirements keep you from protecting sensitive corporate data. Have any of the DeltaCrypt public key encryption solutions adapted to your environment.

Complete Range of Encryption Products

DeltaCrypt offers a complete range of encryption applications. Whether you want to protect your PC, data exchanges, emails, USB flash memory drives as well as your backups, DeltaCrypt has the right solution for you.

Strong Presence in Security-conscious Organizations and Industries

Governments, R&D, High Tech, Financial Institutions, Lotteries, Oil & Gas, etc.

DUSK Suite a multi-protection solution

DUSK Suite protection lets you benefit from state-of-the-art mobile device protection as well mobile device control with audit and tracking capabilities. No more worrying about securing new devices, devices that were lost, or simply devices to be replaced eventually.

Configure one or all of DUSK Suite applications as your needs evolve. The choice is yours!

DUSK Suite Protection offers a multi-protection license package that lets you shape the solution as you need it. DUSK Suite multi-protection includes:

- **DUSKWatch** to control peripherals and mobile devices on your network with audit and tracking capabilities.
- **DUSK-USB** to protect USB keys and HDDs, memory cards and Firewire
- **DUSK-CD** to protect CD-ROMs and DVDs.

ABOUT THE DUSK SUITE

- FIPS 140-2 Level 1 Validation Cryptography
- Transparent Updates
- Active Directory Configuration
- User Group and/or Machine Policy Settings
- Works Perfectly With Computers With Restricted Privileges
- Licensing per workstation
- Traditional and virtual environments

DUSK-USB for Mobile Device Protection

Today's mobile devices have become essential working tools in today's business world however; they are also the cause of many security breaches and lost data. DUSK-USB quickly and cost effectively provides the security your corporate data requires.

DUSK-USB PROTECTION FEATURES

- Unlimited Installations of Protection
- Easy Drag'n Drop Encryption
- Reads, Writes, Encrypts/Decrypts Without Restrictions
- Driverless Protection: No Software on Host PC Needed
- Corporate Master Key to Recuperate Users' Data
- Works With Computer With Restricted Privileges
- Leaves No Footprint
- Hardware Independent
- Password Configuration
- Password Recovery System
- No Unprotected Volume on USB for Virus To Install
- File Control (Volume / Format)
- Multiple secured partitioning of USB drives
- Bilingual solution (English / French)
- Centralized or Decentralized Installations
- Log Recordings With Emails Alerts
- Transparent Updates
- Active Directory Configuration
- Automatic Backup and Shadow Copies

DUSK-USB Fills the Whole USB Mobile Device with DeltaCrypt Protection

At installation, DUSK fills the entire USB drive with its protection forcing Users to open the DUSK application to access any files on their USB drive. Not only a User cannot misplace files and not protect them, no virus can install when a USB drive is connected to an infected workstation.

Public Key Protection

Entering a User password opens the DUSK-USB application. Once opened, to encrypt files, the User needs to drag'n drop files from DUSK-USB left pane representing the workstation to DUSK-USB right pane representing the USB drive. The reverse action is also true to decrypt files placed on DUSK- USB protected Mobile Devices.

IT Administrator Master Key

When installing DUSK-USB, a Master Key is coupled with the application. This Master Key allows the IT Administrator to recover data when Users forget or lose their passwords. In an event where a User does lose or forget his password, the Administrator would enter the Master Key password (and indicate his Private Key file) instead of the User password to open the DUSK-USB application.

Backup Copies of DUSK-USB Protected Drives

Should a User lose a DUSK-USB protected drive, not only will your organization rest assured that data is inaccessible to anyone, DUSK-USB backup feature reduces the financial impact of recovering lost data. In no time, will Users be able to re-install DUSK-USB protection as well as their original data back on their device.

Combines with DeltaCrypt DUSKWatch Control

Combined with the DUSKWatch transparent control application on Users' workstations, your organization can be ensure that only DUSK- USB protected devices can be permitted to copy your corporate mobile data. Users will be prevented from using any unprotected USB mass storage device and consequently, they will not be able to contravene corporate security policies.

DUSK-USB PROTECTION SPECS	
Hardware Support type	<ul style="list-style-type: none"> • USB flash memory drive • USB hard disk drive • Memory card • Firewire
Operating systems	Windows 2000 SP4, XP (SP1, SP2, SP3), Server 2003 (SP1, SP2) and Vista (SP1, SP2), Server 2008 (SP1, SP2), Seven
USB interface	USB 2.0 / USB 1.1 / USB 1.0
File systems	FAT / FAT32 / NTFS (recommended)
Application volume	2.3 Mb
Hashing algorithm	Sha-256
Encryption Algorithms	AES 128-bit, 192-bit and 256-bit (Rijndael). All encryption methods are protected with RSA public and private 1024bit keys.
Security	Password or pass phrase public key encryption
Protection	User password / Administrator Master Key Password and Private Key File
Interface	Drag'n drop / Copy / Paste
Distribution	Download
Active Directory Configuration (Activation / deactivation) Policies applicable to : <ul style="list-style-type: none"> - User groups - Workstation groups 	<ul style="list-style-type: none"> • User password structure <ul style="list-style-type: none"> ○ Character minimum ○ Lower case letter minimum ○ Upper case letter minimum ○ Numeric minimum • Password expiry • Language • Encryption algorithm • Log parameters and recording • Master key • Option to view the User password at DUSK opening • Wipe Out
Installation	Centralized / Decentralized
Languages available	English, French



DUSKWatch to Control mobile devices

DeltaCrypt DUSKWatch application will let your organization transparently control the mobile drives on which your corporate data is copied to.

Used alone, DUSKWatch will not permit the copy of corporate data to unprotected mass storage peripherals. Used in conjunction with DUSK-USB protected drives or hard disks, DUSKWatch can only allow Users to access and copy files on such protected USB devices.

DUSKWATCH FEATURES	
	<ul style="list-style-type: none"> • Compels the use of authorized and DUSK-protected USB devices • Authorizes selective USB devices or specific secured partitions on USB drives • Controls USB mass storage devices • White and Black Lists • Read-only option of unprotected USB devices • Informs on mobile device activities on network to better identify vulnerable workstations to illegal intrusions • Records logs of files leaving your network on DUSK-protected devices • Log alerts and emails alerts • Emergency setting to withdraw all permissions at once • Works with limited (User) and unlimited (Administrator) privileges • Active Directory configurable

DUSKWATCH SPECS	
Operating systems	Windows 2000 SP4, XP (SP1, SP2, SP3), Server 2003 (SP1, SP2), Vista (SP1, SP2), Server 2008 (SP1, SP2) and Seven
Application volume size:	3.1 MB
Audit	<ul style="list-style-type: none"> • Provides centralized log recording • Email and log alerts • Controls specific outbound file formats and file volume • Keeps back-up / shadow copies of DUSK-USB protected drives
Use	Transparent to User. Automatically launched when opening a session, unlimited privileges (Administrator account) and limited privileges (User account)
Database	<ul style="list-style-type: none"> • MySQL (4.X, 5.0 and over) • SQL Server (2000, 2005 and over) • Postgresql (8.2)
Installation	MSI file provided.


















DUSK-CD Protection for CD-ROMs /DVDs

DeltaCrypt DUSK-CD protection enables organizations to secure sensitive data burned on CD-ROMs and DVDs. Give your mobile data and your backup copies the level of security they deserve. It is not because a CD-ROM is a copy of original files otherwise available on your network that it does not deserve all the protection it can get.

DUSK-CD FEATURES	
<ul style="list-style-type: none"> • Unlimited CD/DVD installations per license • Drag n' drop encryption • Reads and decrypts files outside organization's network without restriction • Enable Users to add files to DUSK-protected CD-ROMs and DVDs from the workstation on which the DUSK-CD installer is located • Works with limited (User) and unlimited (Administrator) privileges • Administrator recovery key for lost or forgotten User passwords and User password recuperation at distance • Active Directory configurable 	

DUSK-CD SPECS	
Support media	CD-ROMs and DVDs
Operating systems	Windows 2000 SP4, XP (SP1, SP2, SP3), Server 2003 (SP1, SP2), Vista (SP1, SP2), Server 2008 (SP1, SP2) and Windows 7
Application size	4.4 Mb
Security	Password or Pass phrase Public key Encryption Protection
Protection	User password / Administrator Master Key and Private Key File
Interface	Drag'n drop / Copy / Paste
Active Directory Configuration (Activation / deactivation) Policies applicable to : - User groups - Workstation groups	<ul style="list-style-type: none"> • Administrator Master Key • User Password Structure <ul style="list-style-type: none"> ○ Minimum characters ○ Minimum lower cases ○ Minimum upper cases ○ Minimum numerical characters • User Options <ul style="list-style-type: none"> ○ Language • Encryption algorithms • DUSK-CD protection installation
Installation	Using a Desktop icon
Language	English, French

SUPPORT MEDIA RESTRICTIONS

	USING NERO®			WITHOUT NERO®		
	2000	XP	Vista	2000	XP	Vista
DVD±R				N/A	N/A	
DVD-RW				N/A	N/A	N/A
CD-R				N/A		
CD-RW				N/A		

To eliminate support media restrictions, DUSK-CD transparently uses NERO ® burning functions. DUSK-CD may use any other software upon demand only.

DUSK-CD is presently incompatible with «Life File System (LFS) » formatting under Vista.



Contact us

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