DeltaCrypt Technologies Inc.

Reliable Identities for Networks

DUSKWatch Authentication

A password is no longer sufficient to ensure the protection of sensitive IT assets, as different attack techniques can easily find it. Two-factor authentication not only protects your network against unauthorized access, it also protects digital assets in an increasingly connected world.

Secure Access To Digital Assets

DUSKWatch Authentication adds an essential layer of security in protecting your traditional or virtual networks. Enjoy strong two-factor authentication as offered by DUSKWatch Authentication to control access to your digital assets and to reliably manage the identity of your users.

DUSK-ID USB Software Token

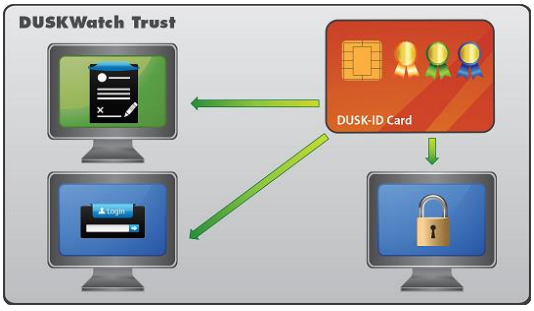
DUSKWatch Authentication with DUSK-ID USB Token application that installs on commercial thumb drives provides an affordable solution. It not only re-uses USB drives that your organization already owns but it also combines the token feature with an encrypted partition for protecting mobile data: two solutions in one, thus eliminating an additional device to carry around.

DUSK-ID Card Token

DUSKWatch Authentication with DUSK-ID Smart Token remains the safest choice because all cryptographic operations are performed directly on the card with no private key ever exposed. The smart card runs on the MULTOS secure platform of international reputation for additional security.

DUSKWatch Authentication comes with token options: reliable practical smart cards or affordable USB soft tokens.

- **Select the token option that best suits your needs**
- **Unequaled security for user credentials**



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High Level Security

Contactless/Contact Solution

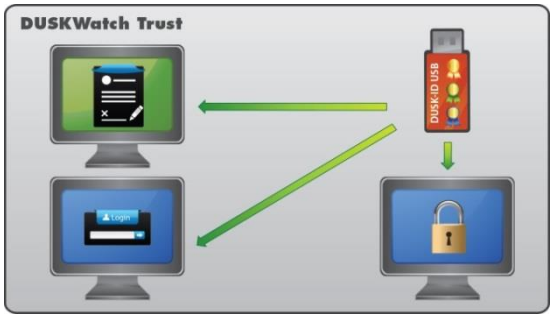
DUSK-ID Card is a contactless/contact card that offers secure connections with minimal human intervention. It is particularly ideal suited to mobile settings. The contactless interface enables users to easily connect, reduces damage from wear and tear, and performs efficiently in hostile environments.

High-Level Security

The authentication provided by DUSKWatch Authentication is characterized by a high level of security. All user keys employed for sensitive transactions are protected with strong encryption and not by a simple PIN. You don't have to worry should the USB token or the smart card be lost.

Technology

- **Compatibility with public key infrastructure applications based on CAPI and CNG standards**
- **Legacy RSA cryptography/cryptography next generation**
- **Canadian technology**



Technical Information

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

Supported Algorithms (USB token)
RSA key generation
AES encryption/decryption: 256bits
RSA encrypt/decrypt: 1024bits
RSA sign & verify: 1024bits

Supported Algorithms (smart cards)
ECC/RSA key generation
RSA encrypt/decrypt: 1024 bits
RSA sign & verify: 1024 bits
ECDH key agreement
ECDSA sign & verify
ECC supported: p-256, p-384
AES encryption/decryption: 128, 192, 256 bits

Configuration
Microsoft Active Directory

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Ingenuity At The Service Of IT Security