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

Relying on a public key infrastructure, DUSKWatch Authentication adds an essential layer of security in protecting on-premises or hybrid networks. Benefit from strong two-factor authentication to control access to digital assets and to reliably manage the identity of users.

Extra Security Layer

Whether your computing environment comprises workstations running Windows 7 and up that still relies on Windows Server 2012 or later, DUSKWatch Authentication is a strong solution for adding control over identities of users.

Multiple Domains and Certificates

DUSKWatch Authentication can be used on a single or multiple networks. Cryptographic operations can be performed using a single certificate per domain or separate certificates per operation to reduce vulnerabilities. Separately secured, domain credentials are transparently selected without any user intervention.

Compatible with Active Directory and Active Directory Federation Services, DUSKWatch Authentication provides directory-based permissions to access the organization's data.

Get secure identities and access management for the following network models:

- **On-premises**
- **VPN**
- **Remote Desktop**
- **Hybrid: AD FS, Sync, Office 365 SSO**

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Strong Multi-Factor Authenticators

Token Form-Factors

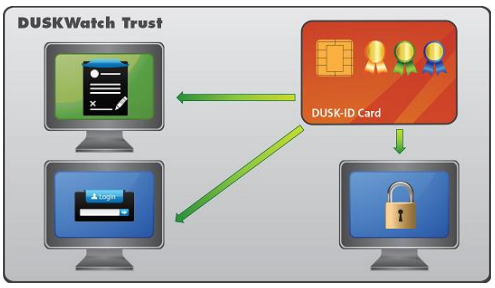
DUSK-ID Card remains a secure choice because no private key ever leaves the smart card. For mobility, DUSK-ID Hybrid combines the high-level security of a microprocessor with the flexibility of a USB connection to eliminate the need for card readers. All benefit from MULTOS secure platform of international reputation.

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.

Benefits

- **Military-grade security**
- **Illegal intrusions prevention**
- **Secure credential certificates management**
- **GDPR compliance**



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

Configuration
Microsoft Active Directory
Microsoft Active Directory Federation Services

Supported Algorithms
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

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Ingenuity At The Service Of IT Security