



## DUSKWatch EZ 2FA

The only thing separating an attacker from valuable corporate assets is a password. Humans remain the softest point when it comes to accessing digital assets and phishing the top attack vector for hackers. Strong authentication provides an efficient way to prevent phishing and man-in-the-middle attacks.

### Authentication Made Easy

Not requiring any specific infrastructure, DUSKWatch EZ 2FA provides two-factor authentication to secure accesses to digital assets and web services with easier means of authenticating users.

#### Access Control For Privileged Account

One of privileged identity management best practices is to add strong authentication to privileged administrator accounts with standing access to sensitive data or access to critical configuration settings. DUSKWatch EZ 2FA makes it harder for attackers to access critical accounts that act as a gateway to the organization's most valuable assets, and even its entire IT infrastructure. DUSKWatch EZ 2FA not only protects accesses to administrator accounts running on workstations but also on servers.

#### Cloud Single Sign On (SSO)

Safely connect to On-Premises networks and automatically benefit from SSO capabilities when switching to Cloud environment. Ideal solution for hybrid deployment.

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

**Easy access for the following network models:**

- On-premises
- VPN
- Remote Desktop
- Hybrid: AD FS, Sync, Office 365 SSO
- FIDO Web Services

## Reduce Password Reliability

### Token Form-Factors

**DUSK-EZ Card** Token remains a sound choice because all cryptographic operations are performed directly on the chip.

**DUSK-EZ Hybrid** combines the high-level security of a microprocessor with the flexibility of a USB connection to eliminate the need for card readers.

**FIDO Dongle:** Any third-party FIDO-enabled device can be used by the solution.

### High Assurance Security

The authentication provided by DUSKWatch EZ 2FA is characterized by a high assurance security. All user keys employed for sensitive transactions never leave the token authenticator. No server-side shared secrets to steal.

## Benefits

- **Cost efficient**
- **Easy to use and integrate**
- **Public key cryptography**
- **Phishing and man-in-the-middle attacks resistant**
- **GDPR compliance**



## Technical Information

### Microsoft-Compatible Solution

Windows 10 64bits  
Windows 8.1 64bits  
Windows 7 64bits  
Windows Server 2016  
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

info@deltacrypt.com  
Montreal, Qc, Canada  
t. +1.888.500.3563  
f. +1.450.227.9043

[www.DeltaCrypt.com](http://www.DeltaCrypt.com)  
Ingenuity At The Service Of IT Security