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security to be free

SafeNet eToken 7300

Certificate-based strong authentication combined with encrypted flash storage.

SafeNet eToken 7300 is a certificate-based authentication solution that securely stores data and applications on up to 64GB of encrypted flash memory. By creating a secure online environment, SafeNet eToken 7300 allows users to safely carry data and applications, securely access business resources and carry out secure online transactions from any computer with a USB port.

Ideal for Remote Mobile Work Scenarios

SafeNet eToken 7300 is ideal for mobile working environments where security is a must:

> Portable secure applications-Secure access to online resources with the ability to store portable applications on the token which are accessible when the user enters the token password.
> Portable office-Secure remote access to corporate resources combined with a fully bootable secure portable office environment which is stored on the token.
> Secure documents and data-Secure access combined with encrypted storage for sensitive documents and data..

Benefits

Lowers TCO

> More cost effective and easier to manage than issuing laptops to mobile employees and partners

Facilitates BYOD programs

> Allows employees and partners to work from their own devices

Ensures business continuity

> Offers employees and partners a secure working environment
> Simplifies compliance
> Allows organizations to meet data protection regulations and sucessfully pass security audits

Features

> Central management with SafeNet Authentication Manager
> PKI Certificate Lifecycle Management - Including issuance, provisioning and revocation
> DVD image burning and token partitioning - Includes initialization, enrollment and subsequent updates
> Policy management - Applicable to flash partition encryption, partitioning restrictions and boot sequence

Local administration with SafeNet Authentication Client

> CD image and token partitioning management
> Smart card management capabilities
> Password recovery by administrators in locked token situations
> PIN policy management
> Available in HID mode for the development of customized PKCS#11 applications

Technical Specifications

Supported operating systems	**> Windows:** Windows 8.1 (32- and 64-bit), Windows Server 2012 R2, and all previous versions **> Mac:** Mac OS X10.9 (Mavericks) and all previous versions **> Linux:** Supports latest versions of Red Hat, Ubuntu, Debian, SUSE, CentOS and Fedora For a full list of supported OSs, please see the SafeNet Authentication Client technical specifications.
API & standards support	PKCS#11 V2.20, MS CryptoAPI and CNG (CSP, KSP), Mac Keychain (TokenD), Smart Card Minidriver, Java Card 2.2.2, GlobalPlatform Version 2.1.1, X.509 v3 certificate storage, SSL v3, IPsec/IKE, PC/SC (not applicable to 7300-HID)
Security certifications	Common Criteria EAL4+, FIPS 140-2 Level 3 (Smart-card chip only. Certificate No. 1984)
Smart card memory	72K
Flash memory options	4GB, 8GB, 16GB, 32GB, 64GB
On-board security algorithms	RSA 1024-bit / 2048-bit, 3DES (3 Keys Triple DES), SHA1, SHA2, AES
On-board flash encryption algorithms	AES256
Supported SafeNet software	SafeNet Authentication Client, PKCS11 Library
Dimensions	68mm x 18.60mm x 8.2mm
ISO specification support	Support for ISO 7816-1 to 4 specifications
Operating Temperature	0ºC to 70ºC (32ºF to 158ºF)
Storage Temperature	0ºC to 70ºC (32ºF to 158ºF)
Humidity rating	0-100% without condensation
Humidity rating	USB connector type A - supports USB 2.0 high-speed (backwards compatible to USB1.1) To achieve optimal performance, it is recommended that the USB hub on the endpoint is a self- powered hub (connected to an external power supply).

**Requires SafeNet Authentication Client

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