ePass PKI with vSEC:CMS®

Compact PKI-based Security Key Combined with the Industry's best Credential Management System

Logical Access

Remote Access

Data Encryption

Digital Signature

Physical Access

Visual Identification

Lifecycle Management

FEITIAN
WE BUILD SECURITY

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TWO FACTOR AUTHENTICATION AND MULTI-FACTOR AUTHENTICATION AND MANAGEMENT

The FEITIAN ePass is a hybrid device which combines Flash memory with Public Token Infrastructure (PKI) technology. The onboard smart card provides strong protection to user credentials as well as a flash drive to carry regular programs and files. ePass delivers onboard key pair generation, digital signature and verification, as well as onboard data encryption and decryption.

Versasec's state-of-the art vSEC:CMS product help organizations securely issue and manage digital credentials such as physical and virtual smartcards and secure devices more easily and cost-efficiently no matter the size of the organization.

When deployed together, the ePass and vSEC:CMS provide easy-to-manage, seamless two-factor authentication for any organization.

SECURITY

ePass PKI is centered on high security, usability and convenience, making it a smart choice for industrious enterprises or financial institutions. While vSEC:CMS provides the capability to administer and manage credentials in a secure and convenient way.

MULTIPLE ALGORITHMS SUPPORTED

ePass PKI supports on board RSA, AES, 3DES, SHA-1, SHA-256 algorithms approved by NIST FIPS CAVP and offers a hardware random number generator, 64KB EEPROM memory to store private keys, multiple certificates and sensitive data. The ePass PKI supports X.509 v3 standard certificate and storing multiple certificate on one device. It also includes RSA2048 key pair generation, signature and encryption and a 64 bit universal unique hardware serial number.

Specifications for ePass PKI

ePass supports Windows , Linux and MacOSX platforms, for more details, please visit FEITIAN website or contact FEITIAN sales manager/technical support.

Specifications for vSEC:CMS

Standard requirements include a Certificate Authority, user directory, Microsoft Windows Server On-prem or in a Cloud. To learn more, visit the Versasec website or talk to a Versasec representative.

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