maverick™

MAVERICK 3-F™

The Maverick 3-F™ is a breakthrough high security PKI based USB token incorporating the most powerful cryptographic technology and standards available today. It is designed for all Public Key Infrastructure environments and brings an advanced three-factor cryptographic authentication process.

A highly secure validated card operating system and on-board key management mechanism enables a higher level of security assurance to a wide range of sensitive applications. With the combined compatibility of Microsoft Minidriver and OpenSC, Maverick 3-F™ is compatible with applications running on Windows, Linux and Mac and therefore is the ideal choice for all industries requiring high level protection such as government, enterprise, financial institutions and media companies.

KEY FEATURES

- Strong three-factor authentication process
- Powerful cryptographic technology
- PKI based USB technology
- Compatible with a wide range of applications
- Zero client software installation
- Zero footprint authentication

RANGE OF APPLICABILITY

- Document Digital Signature
- E-mail signature and encryption
- Windows Smart card Login
- Remote VPN Access
- Secure Online Transaction
- Disk and File Encryption

PROTECTS YOU AGAINST

- Simple Phishing Attacks
- Real-Time Phishing Attacks
- Man-in-the-Middle Attacks
- Man-in-the-Middle Browser Attacks
- Dictionary Attacks
- Chosen-Plaintext Attacks
- Replay Attacks
- DMA Attacks
- Keystroke Logger
- Birthday Attacks
- Challenge-Response Attacks
- Pharming
- Malware Browser Memory
- Fraudulent Admin
- Shoulder Surfing and Snooping

TECHNICAL SPECIFICATIONS

Operating Systems	Windows 2000 / XP / Server 2003 / Vista / Server 2008 / Windows 7 Unix / Linux / MAC
Cryptographic Algorithm	Symmetric Key: DES/ 3DES AES 128/ 192/256 bit
	Asymmetric Key: RSA 1024/2048 bit ECDSA 192/256 bit (optional)
Hardware Interface	ISO 7816, CCID
API Standards	PKCS #11, Cryptographic Service provider, Microsoft Smart Card Minidriver
Memory Space	64Kb
Connectivity	USB 1.1/2.0 compliant