Sphinx Smart Flash Token

The convenient Sphinx Smart Flash Token includes password management, PKI support, and optional hard drive encryption on a portable three-inch USB token.

Smart Choice for Any Organization

This token is different: in addition to a large amount of flash memory, it has a highly secure smart chip, which provides advanced security options.

Perfect for all organizations who want to increase security while adding convenience.

The Sphinx Smart Flash Token is especially suited for:

- ✓ **Organizations who already have a PKI infrastructure and want to use a portable USB token for carrying PKI certificates.**

- ✓ **Organizations who want to use the token for password management now, but are considering adding a PKI infrastructure in the future.**

Added Benefits

- End-users can store all of their logon data on the token's highly secure smart chip, or simply store logon data for sites that are not covered by the organization's Single-SignOn infrastructure.

- Supports all major PKI based applications.

- The token's flash memory is always conveniently available for exchanging documents or carrying important data.

- The optional hard drive encryption ensures that sensitive data stored on laptop or desktop computers can only be accessed by its owner.

Software Setup is Pre-loaded on Token: Just Plug it In

The tokens are ready for use upon delivery.

For PKI installations: Use standard PKI enrollment procedures for loading certificates to tokens and distribute to end-users.

For other installations: Tokens can be immediately distributed to end-users.

For Administrators who want more centralized password management options, the Sphinx CardMaker administrator software is included with delivery, allowing Administrator to optionally pre-load logon entries to tokens, for example.

Convenient Daily Usage

Plug token into USB plug of laptop or office computer and enter token PIN to perform the following functions:

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Password management:
- * Automatically record and play back logon entry data for websites and applications.
- * All logon data stored securely on token's smart chip and only accessible with PIN.

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Public Key Infrastructure (PKI):
- * Execute certificate-based logon to network or VPN, email encryption, document signing.
- * PKI certificates stored securely on token's smart chip and only accessible with PIN.

Note: Above functionality assumes that Public Key Infrastructure is already available.

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Flash memory:
- * Save data to flash memory as required.
- * The token's 1Gbyte of memory stores a substantial amount of data.

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SafeHouse Hard Drive Encryption (optional):
- * Move all data you want to store encrypted to a "SafeHouse" virtual drive.
- * To access encrypted data, simply plug in token and enter token PIN.

Easy Initial Setup

Plug token into USB plug of laptop or office computer. Double-click on installation wizard file to automatically install all software and drivers to computer.

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Sphinx Logon Manager software auto-starts. User prompted to:
- * Select PIN, to protect data on token.
- * Enter Windows logon user name and password, for users who will use token to logon to computer.

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Token Software

Sphinx Logon Manager	The Sphinx software provides card-enabled logon to Windows, websites, and applications, and stores logon data securely. For additional information, see www.odsphinx.com.
Charismathics PKI Middleware	The Charismathics *smart security interface* © transparently handles the storage of PKI certificates on the token chip. For additional information, see www.charismathics.com.
SafeHouse Hard Drive Encryption *(optional)*	SafeHouse provides automatic and transparent "military strength" encryption for laptop or desktop personal computers. For additional information, see www.SafeHouseSoftware.com.

Token Hardware

plug´n´crypt © USB token	Token's smart card chip includes 64 KByte of storage, with CardOS 4.3 operating system. Token's flash memory stores 1 GByte of data.

Administrator Tools

These tools are included with purchase to provide additional management options, but they are not required for token use.

Sphinx CardMaker	Enables Administrators to pre-load data to tokens if desired, for example, to specify a PIN Policy or pre-load logon entries. See www.odsphinx.com for complete list of options.
SafeHouse Administrator *(optional)*	Enables administrative recovery from SafeHouse encrypted virtual drive using public/private keys.

System requirements

System	Windows 2000, XP, or 2003. *Vista available soon.* Mac note: Token's PKI and flash memory capabilities can also be used with Mac systems.
Other	Available USB port.

Purchase information

Order #	Version
S-50	Sphinx Smart Flash Token
S-50-SH	Sphinx Smart Flash Token *with SafeHouse Encryption option*

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