



Talisman/DS® Data Security Suite

Talisman/DS® Data Security Suite products integrate SPYRUS authentication and encryption products with SecureDoc full-disk encryption by our partner WinMagic Inc. to offer the most comprehensive commercially available selection of high-assurance encryption with advanced authentication solutions.

Talisman/DS products protect data at rest (DAR) on PC hard drives, external drives, portable drives such as USB flash memory drives, and removable media such as CDs and DVDs. Solutions include strong full-disk encryption with SecureDoc, secure hardware-based authentication and private key storage with a SPYRUS Rosetta security device, and high-assurance portable file encryption on the Hydra Privacy Card® Series II. Talisman/DS solutions offer an unprecedented combination of hardware and software encryption products to provide complete security against data compromise from intruders and from lost or stolen laptops and portable storage drives.

SPYRUS components of the Talisman/DS Data Security Suite support Suite B, a set of advanced, unclassified cryptographic algorithms approved by the National Security Agency (NSA) to protect U. S. Government classified and unclassified data. Suite B algorithms include Elliptic Curve Cryptography (ECC) with NIST prime elliptic curves, Advanced Encryption Standard, and the SHA-2 series of hash functions, as defined by the NSA. The Hydra PC and Rosetta security devices also include support for ECC with P-521 keys and SHA-512 that exceeds Suite B standards.

Talisman/DS Data Security Suite products can be purchased directly from SPYRUS or under the **GSA SmartBUY Data at Rest BPA #FA 8771-07-A-0308**.

Hydra Privacy Card® Series II (Hydra PC™)

The Hydra PC is a compact, portable, hardware-based USB file encryption device that can store encrypted files on a removable miniSD memory card, the computer hard disk, and most portable storage devices, including network storage and Web servers. Hydra PC also supports features that enable encrypted file sharing and limit its use to a specific host PC or set of PCs, making it perfect for both high-security facilities and global enterprises.

The Talisman/DS combination of Hydra PC file encryption and SecureDoc full-disk encryption provides a complete encryption solution for data on laptops, desktops, and mobile devices. Hydra PC also integrates smoothly with any software full-disk encryption application to complement an existing enterprise solution.

Rosetta Smart Card and USB Series II

Rosetta Series II Smart Card and readerless USB security devices offer cost-effective two-factor authentication even at the critical pre-boot stage for systems using SecureDoc for encryption.

WinMagic SecureDoc Full Disk Encryption

SecureDoc provides entire disk encryption including pre-boot authentication that ensures complete security for sensitive data on internal and external disks and storage devices. Entire disk encryption secures even temporary and swap files that can remain vulnerable with other encryption methods and transparently ensures that every file is protected by advanced encryption technology. Private keys are encrypted and stored on a SPYRUS security device completely off the computer for total security against brute-force attack.

TALISMAN/DS

Defense-In-Depth Layered Security

Highest Security



Good Security



+



Hydra PC + SecureDoc

- Hardware-based protection
- Full-disk encryption
- Strongest security combination available for DAR and DIT



Hydra PC Enterprise Edition

- Encrypts data to removable miniSD, hard drive, mobile storage devices
- Secure file sharing & recovery agent
- Only HW encryption product approved by DoD/GSA SmartBUY for DAR



+



Rosetta Series II USB + SecureDoc

- Two-factor preboot authentication
- Encryption key wrapping
- Full Suite B crypto support
- Full-disk encryption



SecureDoc by WinMagic

- Software-based full-disk encryption of all files and folders, including temp files
- For DAR on computer hard drive and mobile devices

Superior protection for data at rest (DAR) and data in transit (DIT)

SPYRUS, Inc.



For additional details about SPYRUS products, visit www.spyrus.com or contact us at:

- ▲ USA +1 408 392-9131 info@spyrus.com
- ▲ Australia +61 7 3220-1133 info@spyrus.com.au



©2007–2010 SPYRUS, Inc. All rights reserved. SPYRUS, the SPYRUS logos, Security to the Edge, Hydra Privacy Card, Hydra PC, and Rosetta are either registered trademarks or trademarks of SPYRUS in the United States and/or other countries. All other trademarks are the property of their respective owners. Individual SPYRUS products may embody technology protected by one or more of the following patents or patent applications: U.S. Pat. Nos. 6,003,135; 6,088,802; 5,761,305; 5,889,865; 5,896,455, 5,933,504; 5,999,626; 6,122,736; 6,141,420; 6,336,188; 6,487,661; 6,563,928; 6,618,483, 6,981,149; U.S. Pat. Appl. Ser. Nos. 09/434,247; 09/558,256; 09/942,492; 10/185,735; Can. Pat. Appl. Ser. Nos. 2176972; 2176866; 2202566; 2174261; 2155038; 2174260; E.P. Pat. Appl. Ser. No. 96201322.3; 97106114.8; 96105920.1; 95926348.4; 96105921.9
Document number: 400-111001-04