

Knowledge is Power. Secure the Knowledge.

Imagine a handful of Microsoft Windows® PCs in your pocket. Each fully-operational, self-contained, and secure against loss.

Introducing the Hydra PC Secure Pocket Drive. Insert a pre-configured MicroSD card into the back and securely boot an environment containing your applications and data files.

When you're done remove the drive and don't leave anything behind. It doesn't matter where you use it or lose it – it's secure.

USE CASES

- Travel light but securely
- Disaster recovery & continuity of operations
- Mobile work force
- Tactical battlefield
- Reservists/National Guard
- Electronic Health Records

- Turns a commodity microSD card into a militarized security device.
- The only licensed Windows® environment for trusted mobile computing.
- Hardware encrypts and secures the Windows operating system, applications, profiles and data on the Secure Pocket Drive.
- Authenticates and validates the integrity of the Secure Pocket Drive using on-board hardware security at boot time. The Secure Pocket Drive will not boot if it has been tampered with.
- Includes full Suite B On Board™ hardware security (ECDSA P-384, EC-DH, AES-256, SHA-384)

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SECURED BY SPYRUS®

Security to the Edge™

An entire Windows® environment that is securely protected, self-contained and portable.

Flexible: Carry multiple OS environments for complete separation of operations

Secure: All sectors are protected using hardware-based XTS-AES 256-bit encryption

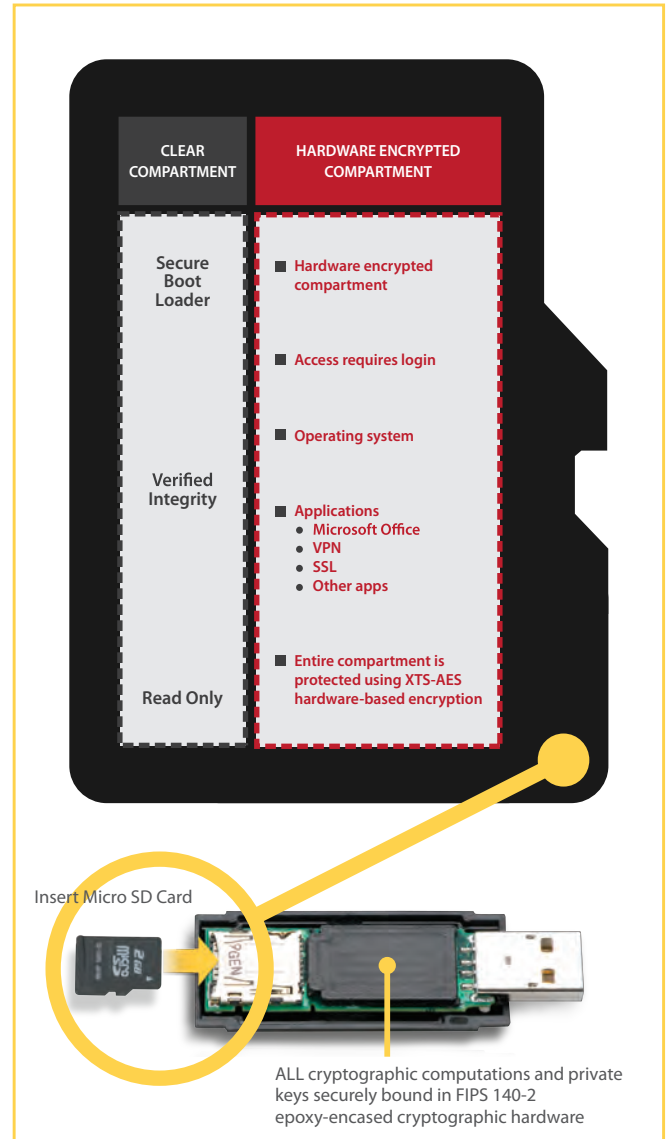
Cost Effective: Secures commodity MicroSD cards which can be swapped out

Cryptography: U.S. Government Suite B including ECDSA P-384, EC-DH, AES-256, SHA-384

Additional Information

- Designed, developed, and manufactured in U.S.A.
- FIPS 140-2 Level 2 and Level 3 configurations available
- Secure pre-boot authentication
- Zero footprint on host PC
- Malware protection
- Sophisticated self-destruction mechanisms
- RSA-based Public Key Infrastructure (PKI)¹ application support for encrypted email, web authentication, VPN authentication
- Credentials can be saved on the Secure Pocket Drive or in combination with government-issued ID smart cards
- Computer BIOS must support booting from a USB drive
- Minimum 512MB RAM required
- Fixed (2GB, 4GB, 8GB, 16GB) or removable memory configurations available

Hardware-enforced data integrity of the Operating System at boot time means Trusted Mobility™



ABOUT SPYRUS

SPYRUS, Inc. provides high-assurance security technology for the U.S. Government, industries required to comply with security regulations, and everyday users who want the best protection for sensitive information. All Secured by SPYRUS® security technology is designed, developed, and manufactured entirely in the USA. SPYRUS hardware and software support the strongest commercially available cryptographic algorithms, including elliptic curve cryptography (ECC) and AES-256, which exceed the U.S. Government Suite B standard. SPYRUS holds patents in the U.S. and abroad that enable peripheral device solutions for data-at-rest storage, secure authentication, secure communication, and full disk encryption, as well as patents relating to data protection and rights management for digital content. SPYRUS is a privately-held U.S.-based company and is a Microsoft managed ISV partner.

1. Public Key Infrastructure: A system of digital signatures and Certificate Authorities and other registration authorities that verify and authenticate the validity of each party involved.

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