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PRESS RELEASE

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PNY Technologies Announces New SPYRUS Co-Branded Encrypting and Bootable Windows To Go Drives Made and Distributed in New Jersey

Secured By SPYRUS™ Technology Combined With PNY® Manufacturing and Support Process Ensure Global Distribution of Powerfully Secure USB Storage Devices Resistant to BadUSB Attacks

Parsippany, NJ – January 15, 2014 – PNY Technologies®, Inc. today announced its entry into the high assurance encrypting USB 2.0 and USB 3.0 data storage and bootable drives market with new PNY co-branded Secured By SPYRUS™ drives. These compact devices are resistant to the recently announced “BadUSB” attacks and include the PocketVault P-3X and PocketVault P-384 encrypting USB drives as well as products for the Portable Workplace and Secure Portable Workplace.

“PNY is proud to partner with SPYRUS to manufacture and distribute the SPYRUS USB product lines specifically engineered to meet the security needs of the Enterprise and Government marketplace,” said Bob Stone, SVP of Operations for PNY. “Our extensive USA manufacturing and support facilities for flash-based products in Parsippany, New Jersey, can meet the global demand forecasted for high security USB 2.0 and 3.0 devices.”

BadUSB attacks were described at the recent presentation, from the 2014 Black Hat Conference, entitled “BadUSB: On accessories that turn evil,” by Karsten Nohl and Jacob Lell of SRLabs, Berlin. This lab study reported a latent, but well understood vulnerability, that potentially could affect any unprotected USB or microcontroller network connected device on the market today.

In essence, this attack can convert benign, normally secure USB peripherals or any vulnerable device controllers into “BadUSBs” or “bad controllers” for purposes determined by an attacker. Conventional malware scanners and antivirus programs cannot detect the tampering after-the-fact. By the time it’s detected, it may be too late to reverse the results because of device or system operational failures. The only way to prevent this attack is to understand how to prevent it in the initial design and implementation of the firmware architecture.

“The combination of SPYRUS innovative trusted security engineering with PNY’s manufacturing experience has produced unsurpassed USA designed and manufactured USB security products to meet the requirements for hardware security, high performance, and water-resistant housing which adhere to the collective requirements from Enterprise, Government and Education markets,” said Tom Dickens, COO, SPYRUS, Inc. “SPYRUS customers can depend on our ability to ship millions of reliable devices for years to come.”



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PocketVault P-3X combines USB 3.0 performance and solid state drive (SSD) memory for ultra-fast performance. Designed to meet FIPS 140-2 Level 2 and Level 3 specifications, the P-3X features a new ruggedized extruded aluminum case for demanding environmental applications and a unique embedded hardware security module to support digital signature applications. PocketVault P-384 is a USB 2.0 drive that stores your data in an encrypted partition on its internal microSD card. The P-384 is a USCYBERCOM-ready and FIPS 140-2 Level 3 validated USB flash drive. Both PocketVault P-3X and PocketVault P-384 encrypting USB drives use the latest XTS-AES 256-bit full disk encryption instead of the older AES-CBC encryption found in competing products.

Hardware-encrypted Secure Portable Workplace and Bitlocker encrypted Portable Workplace from SPYRUS are Microsoft-certified Windows To Go drives that securely boot your custom Windows 8 or 8.1 image. Enterprise users can enjoy the mobility of a pocket-sized Windows To Go drive with access to all their enterprise network resources. Enterprise IT can rest assured that remote access to valuable resources is by authentic users running the corporate Windows image—even when booted from untrusted computers.

About PNY Technologies

Established in 1985, PNY Technologies®, Inc. celebrates 30 years of business excellence as a leading manufacturer and supplier of Flash Memory Cards, USB Flash Drives, Mobile Accessories, Solid State Drives, Memory Upgrades, NVIDIA® Graphics Cards, and HP Accessories. The company's *Mobility, Digital Imaging, Computing, and Gaming* solutions are widely available from major retail, e-tail and authorized distribution partners internationally. Headquartered in Parsippany, NJ, PNY maintains facilities in North America, Europe, Asia and Latin America. <http://www.PNY.com> www.facebook.com/PNY

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About SPYRUS, Inc.

SPYRUS delivers innovative encryption solutions that offer the strongest protection for data in motion, data at rest and data at work. For over 20 years, SPYRUS has delivered leading hardware-based encryption, authentication, and digital content security products to government, financial, and health care enterprises. To prevent the insertion of untrusted components, patented Secured by SPYRUS™ security technology is proudly designed, engineered, and manufactured in the USA to meet FIPS 140-2 Level 3 standards. SPYRUS has collaborated closely with Microsoft to deliver the first certified hardware encrypted portable platform for Windows 7, Windows 8 and Windows 8.1. SPYRUS is headquartered in San Jose, California. See www.spyruswtg.com for more information.

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