Lockheed Martin Introduces IronClad(TM) - Secure Computing On A USB Flash Drive

'PC on a Stick' Secures Desktop and Data for Telecommuters, On-the-Go Workforce

Today's mobile workforce can now trade in their laptop for a flash drive, thanks to an innovative new mobile computing technology from Lockheed Martin and IronKey. The new IronClad(TM) USB drive shrinks a laptop's hard drive -- including the entire operating system, software applications, and files -- onto a secure flash drive.

The result is a totally secure "PC on a stick." Users on-the-go can plug the flash drive into just about any computer or laptop in the world, and have instant, secure access to their own personal desktop and files. The IronClad technology runs the operating system directly off of the flash drive, meaning the user's files never touch the hard drive of the borrowed computer, and the device leaves no trace that it was ever there. Each IronClad device is fully encrypted and delivers hardware-level protection against today's most insidious malware threats, including nearly undetectable rootkits.

"Imagine leaving the office at the end of the day and, instead of slinging a laptop bag on your shoulder, you tuck a flash drive the size of a stick of gum in your pocket," said Charles Croom, Lockheed Martin's Vice President of Cyber Security Solutions. "With IronClad drives, employees who need to work at home or on travel, or field operatives who deploy around the country or around the globe, can carry not just their files but their entire computer on a three-inch USB drive. We've built a smart network around each drive, so IT managers have round-the-clock control of and visibility into the status and security of every device."

Steve Ryan, senior vice president at IronKey said, "USB storage devices are rendered relatively useless without the proper authentication and security precautions in place. IronKey is a security company first and foremost, and IronClad drives leverage IronKey's highly secure architecture design. We are very pleased to be working with Lockheed Martin to deliver this trusted, secure product with hardware-only password checking, secure virtual desktop and remote management capabilities."

IronClad technology works by integrating advanced features at the hardware, software, and network levels:

- Rugged, Secure Hardware: Built on IronKey's proven secure USB drives, each IronClad drive includes at least 8GB of 256-bit encrypted storage, wrapped in a rugged, water- and shock-resistant metal casing.
- Patent-Pending Mobile Computing Software: Custom Lockheed Martin technology lets users run their entire desktop -- from the operating system to specific applications and files -- directly off of the USB drive. Built-in advanced virus protection lets users plug into any shared or public computer with confidence.
- Network-Wide Management: Each IronClad drive is a node on a centrally-managed network that lets IT organizations control security policies, keep watch on each drive, and carefully manage the applications that can or cannot be installed on the drive.

Croom noted that IronClad technology is envisioned as a key component of an organization's cyber security strategy. "Data at the 'edge' -- carried by your mobile employees on laptops and smart phones -- is significantly harder to physically protect than the data inside the walls of your building," he said. "The enterprise management tools built into each IronClad drive make it significantly easier to monitor, control and manage your cyber security profile. We envision this system as a key component of any IT organization's smart, layered cyber security architecture."

IronClad technology will be featured at the 13th Annual Congressional Internet Caucus Advisory Committee Kickoff Technology Policy Exhibition, on January 26, 2010. The Exhibition will highlight some of the key pointed issues that will continue to impact policy-making in the 111th Congress. The event runs from 5:00 - 7:00 pm in the Hart Senate Office Building, Room 902. For more information visit www.netcaucus.org/events/2010/kickoff/

IronClad drives and enterprise management software are available directly from Lockheed Martin and will soon be available via Lockheed Martin's GSA schedule purchasing vehicle.

Headquartered in Bethesda, Md., Lockheed Martin is a global security company that employs about 140,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services. The corporation reported 2008 sales of $42.7 billion.

For additional information, visit our website: www.lockheedmartin.com/products/IronClad

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