Intel® Solid-State Drive Pro 2500 Series Brings Trusted Security Features and Lower Cost of Ownership to Business
Tuesday, July 22, 2014 04:30:00 PM (GMT)

NEWS HIGHLIGHTS

- By increasing performance and limiting downtime, the Intel® SSD Pro 2500 Series delivers industry-leading TCO for businesses of all sizes.

- With hardware-based encryption, the Intel SSD Pro 2500 Series helps mitigate the threat of costly data breaches without diminishing performance.

- Intel SSD Pro 2500 Series delivers security features and a manageable storage platform for the level of uncompromising performance demanded by today's businesses.

Intel Corporation today announced an addition to the Intel® Solid-State Drive (SSD) Professional Family: the Intel® SSD Pro 2500 Series. This new business-class SSD delivers lower total cost of ownership, security and manageability features, and blazing-fast SSD performance demanded by today's business users.

Intel SSD Pro 2500 Series offers IT departments peace of mind with advanced security features and capabilities designed for businesses ranging from small companies through large IT-managed enterprises. Security and remote manageability features, combined with lower annual failure rates than hard disk drives (HDDs), help to reduce the need for resource-intensive deskside visits.

Managing data security is critical for businesses and a challenge for IT leaders. Data breaches, often a result of lost or stolen PCs, can cost a business nearly $50,000 in lost productivity, replacement, data recovery and legal costs.[1] To help businesses mitigate the threat of such costly breaches, the Intel Pro 2500 Series SSDs are self-encrypting drives (SED) utilizing hardware-based 256-bit encryption to protect data without a loss of performance. Additionally, the new Intel drives feature the Trusted Computing Group's OPAL 2.0* standard and are Microsoft eDrive* capable. These policy-based controls help to prevent data breaches and support crypto erase to repurpose the drive for reuse.

"The need to protect assets, keep an eye on the bottom line and ensure employees have the best tools is a challenge for IT departments," said Rob Crooke, Intel corporate vice president and general manager of the Non-Volatile Memory Solutions Group. "The Intel SSD Pro 2500 Series is a well-rounded solution to help balance those often competing needs. Adding the Pro 2500 Series to the Intel SSD Professional Family delivers a powerful storage solution to help businesses of all sizes meet their critical IT needs."

"The Intel SSD Pro 2500 Series is the second-generation OPAL-based client storage solution that helps IT departments protect their users' data and also provides valuable features to reduce operational costs," stated Candace Worley, senior vice president and general manager, Endpoint Security, McAfee*, part of Intel Security. "The Pro 2500 Series is a perfect companion to our data protection solutions, managed by McAfee ePolicy Orchestrator*, all working in concert to provide IT departments with data security, management and control, wherever their endpoints may be."

In an environment with Intel® vPro™ Technology, with Intel® Setup and Configuration Software and leading security software, the Pro 2500 Series drives can be managed remotely allowing IT to monitor and report drive health as well as track assets and remedy faults. This remote manageability enforces IT policies to help prevent mishaps and simultaneously provides a great user experience. Embedded and Internet of Things applications can also take advantage of the remote manageability features to help limit the number of IT professionals needed to oversee devices. To assist in protecting user data and lower the total cost of ownership, applications such as ATMs and remote digital signage can be updated, monitored and managed remotely.

"Corporations of every size are facing the growing challenge of protecting sensitive data and ensuring compliance with a litany of data protection laws and regulations," said Bill Solms, president and CEO of Wave Systems*. "The Intel SSD Pro 2500 Series offers a sound foundation for any data security program, incorporating hardware-level encryption without impacting drive performance. Wave's on-premise and cloud-based management software complements the Intel SSD Pro 2500 by offering remote drive provisioning,

automated password recovery and secure audit logs to document that encryption was in place should a laptop become lost or stolen."

The Intel SSD Professional Family is part of the Intel® Stable Image Platform Program, including a 15-month availability of the components and drivers for compatibility and stability across a qualified IT image. This helps minimize IT qualification and deployment times. The Intel SSD Pro 2500 Series also features five advance power modes helping to balance performance and power to enable a longer battery life and provide a better mobile experience.

The Intel SSD Pro 2500 Series will be available in both 2.5-inch and M.2 form factors and in capacities ranging from 120GB to 480GB. The Intel SSD Pro 2500 Series is backed by a 5-year limited warranty and features a world-class annualized failure rate (AFR) well below 1 percent. The AFRs of other SSDs and HDDs can reach as high as 5 percent or more in mobile environments.

More information on Intel SSDs can be found at www.intel.com/ssd or by accessing the multimedia press kit at www.intel.com/newsroom/ssd. Follow Intel SSDs on Twitter: @intelssd, or communities.intel.com.

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[1]The Billion Dollar Lost Laptop Problem, Ponemon Institute, 2010

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Industries: Technology, Hardware, Internet, Software, Security, Mobile/Wireless
Languages: English
Primary Identifiers: INTC-US
Related Identifiers: INTC-US, INTC
Source: Intel Corporation
Subjects: Product/Service