



Press Release

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FOR IMMEDIATE RELEASE

Crossroads Systems Delivers the Next Generation of Data Protection Solutions with Industry's Most Cost-Effective Virtual Tape Appliance

SPHiNX Expands to Support AIX and Open Systems Such as Microsoft Windows Server Environments

Orlando, Fla. – May 4, 2010 – Crossroads Systems, Inc. (symbol: CRDS), a global provider of solutions to connect, protect, secure and restore data, today announced the next generation of SPHiNX, the industry's most cost-effective virtual tape appliance.

Fully supporting IBM® System i and i5/OS® information systems (including Power Systems and formerly known AS/400 systems) and now extending support to AIX and open systems, Crossroads' SPHiNX offers a common platform to address critical data protection needs in a simple, cost-effective and high-performance manner. The new generation of SPHiNX reduces data management and storage complexities through a fully integrated end-to-end backup solution.

The announcement of this latest version of SPHiNX follows Crossroads' successful 2009 launch of SPHiNX that was specifically tailored for IBM System i and i5/OS information systems. Crossroads now offers fully-integrated SPHiNX support for AIX and Microsoft Windows Server environments. The latest version of SPHiNX offers dramatically enhanced functionality and provides sought-after enterprise scalability that storage and IT administrators demand.

Delivering improved performance and storage capabilities, the SPHiNX virtual tape appliance leverages existing investments in disk and tape backup infrastructures. Quickly deployed inside data centers, Crossroads' SPHiNX allows organizations to greatly improve the efficiency and effectiveness of physical tape storage – offering flexible, scalable, high-performance and long-term data protection.

Additionally, the enhanced iteration of SPHiNX delivers the same level of premier data protection for environments that often require separate teams of experts to manage siloed solutions with different support contracts. With SPHiNX, an organization can use the same platform of solutions to meet all immediate and future needs at a fraction of the cost and with fewer resources.

Overcoming Today's Data Protection Challenges

With many organizations facing growing tape-related operational and administrative challenges related to regulatory compliance, SPHiNX allows data centers to recognize immediate, obvious benefits, overcoming hurdles such as:

- Inability to complete backups on schedule
- Limited connectivity and reliability issues with traditional physical tape environments
- Aging technology with limited throughput and reliability issues
- Growing cost of human resources to manage backup tape media
- Excessive expenses due to greater volumes of backup data
- Difficulty managing multiple backups and multiple tape devices
- Inability to quickly restore physical tape

SPHiNX differentiates itself by offering:

- **Dedicated Appliance:** Simple, turnkey solution that alleviates complex problems, including backing up IBM i, AIX and Windows partitions for systems and provides an alternate IPL device for system recovery of IBM i partitions with no impact on host resources
- **Seamless Integration:** Uses existing backup environment and policies, emulating standard IBM tape formats, and supports existing disk and physical tape infrastructures to maximize investment
- **Flexible Data Management:** Provides media pools and retention policies, consolidating physical media and drive usage with encryption and replication options to protect data
- **Device Consolidation:** Leverages disk to efficiently meet backup and recovery objectives while consolidating the number of tape devices required by supporting multiple partitions from a given host system and multiple backup streams from any single partition
- **Grows with Business Needs:** Offers dynamic virtual tape sizing, unlimited virtual cartridges, and built-in data compression – effectively addressing business growth requirements

“SPHiNX users and partners alike have expressed that SPHiNX brings a breath of fresh air and the ability to afford using solutions in combination with traditional tape for backups,” said Glenn Haley, senior product manager at Crossroads Systems. “We’re pleased to expand SPHiNX for AIX and Microsoft Windows Server environments, as this broader support further enhances the value SPHiNX offers organizations that seek the ability to resolve disparate data protection challenges through a reliable and consolidated set of solutions.”

Learn About SPHiNX at COMMON 2010

Crossroads and its partners will demonstrate the leading-edge virtual tape solutions at the COMMON 2010 Annual Meeting and Exposition in Orlando, Florida this week. COMMON 2010 attendees are invited to Booth 310 for hands-on demonstrations of SPHiNX’s optimized data protection and resiliency capabilities. Three of Crossroads’ partners, Help/Systems (Booth 600), 10ZiG (Booth 301), and CIBER (Booth 316), are also exhibiting at the COMMON 2010 Annual Meeting and Exposition.

About Crossroads Systems, Inc.

Headquartered in Austin, Texas, Crossroads Systems is a global leading provider of solutions to connect, protect, secure and restore data. Crossroads (symbol: CRDS) trades over-the-counter on Pink Sheets and posts its financial disclosure reports, press releases and other related documentation on the OTCIQ Web service of the Pink Sheets Web site. Visit www.crossroads.com.

Forward-Looking Statements

This release may include forward-looking statements. The words “believe,” “expect,” “intend,” “plan,” “project,” “will” and similar phrases as they relate to Crossroads are intended to identify such forward-looking statements. These statements reflect the current views and assumptions of Crossroads and are subject to various risks and uncertainties that could cause actual results to differ materially from expectations.

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