



For Immediate Release

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Crossroads Systems Announces the 2.0 Release of Its Award Winning ReadVerify Appliance™

*San Diego Supercomputer Center (SDSC),
Which Operates One of the World's Largest Storage Area Networks,
Selects Crossroads RV200f Solution To Monitor Their Backup Tape Environment*

AUSTIN, Texas – October 15, 2007 – Crossroads Systems, Inc. (OTCBB Pink Sheets: CRDS.PK), a leading provider of Business Information Assurance (BIA) and Data Protection solutions, today announced the 2.0 release of Crossroads SurePath™ ReadVerify Appliance (RVA). RVA provides end users the ability to proactively manage and monitor the integrity, performance and utilization of the customers tape library, drives, and media.

What is Crossroads' SurePath ReadVerify Appliance (RVA)?

RVA is a family of unique, plug-and-play, stand-alone appliances that enables the user to monitor and manage the overall readability of data written to tape. RVA proactively alerts and reports on potential tape media degradation and the overall health of your backup systems. RVA provides the capability to manage the backup environment by monitoring, detecting and reporting on actual drive utilization and performance. With these intuitive reports, the user can optimize the use of their tape drives, correct imbalances, remove degrading media (before it causes backup or recovery failures), and be alerted to poorly performing tape drives that could cause ongoing errors. The RVA sits outside of the data path and is simple to install, in most cases less than 15 minutes is required. The Crossroads ReadVerify Appliance is the tool that users have needed to ensure that their data written to tape is readable and recoverable BEFORE it is needed.

Why do companies need ReadVerify Appliance (RVA)?

THE PROBLEM - With more than 347,000 tape libraries installed worldwide in 2005, a yearly growth of 7% and forecasts exceeding 455,000 tape libraries by 2011 (Source: Freeman Reports 2006), companies and governments rely on tape libraries as their primary and most common data storage medium worldwide. Although petabytes of business-critical information are being stored daily on tapes and exabytes of data are stored yearly, over 30% of data restoration efforts fail. IT managers have typically been able to cross their fingers and hope for successful backup and data recovery activities yet, as

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compliance requirements and penalties have become more stringent over the last 5 years, it is now imperative that IT managers be provided with affordable solutions that ensure the guaranteed, timely and full recovery of data stored on tapes.

THE SOLUTION – "Tape backup and tape media specifically are viable solutions for data protection and long-term data archive" said Jon Toigo, CEO & President of Toigo Partners International. "Unfortunately, many environments are not managed properly to maximize the value and long-term properties of tape backup. The Crossroads ReadVerify appliance is the tool providing end-users with the information to manage their environment and realize the full value of their tape storage solution".

Since the release of RVA in February 2007, companies of all sizes have acknowledged the need for data restoration assurance solutions like RVA including: OnRamp, Farm Credit Bureau, Texas Advanced Computing Center (TACC) and San Diego Supercomputer Center.

Learn more about the benefits RVA and see how much your company will save on expensive tape media using RVA at:
<http://www.crossroads.com/Products/SurePath/RVA/RVAcalsculator>

San Diego Supercomputer Center, Selects Crossroads RVA

San Diego Supercomputer Center (SDSC), an organized research unit of UC-San Diego, is a leader in cyber-infrastructure. Storing more than 25 petabytes of data on tapes, SDSC is one of the world's largest national data repository featuring unique large-scale data storage, preservation, management and analysis facilities. As SDSC stores more than 5 petabytes of irreplaceable research data, SDSC constantly seeks technologies to improve the reliability and efficiency of its continuous data backup operations.

"As SDSC has been serving more than 10,000 researchers at 300 academic, government and industrial institutions in the United States and around the world, we must ensure timely data preservation and restoration of enormous volumes of data being generated by researchers, educators and practitioners," said Bryan Banister, Storage Systems Manager at SDSC. "We have selected to implement several instances of Crossroads RV200f in order to protect irreplaceable scientific information and, thus improving our customers' experience."

Using RV200f, SDSC proactively monitors the performance of its backup systems for its enterprise-class data storage environment. Alerts will detail the performance of tape media and drives for SCSC administrators, allowing them to monitor and manage daily backup snapshots critical to data preservation and archival operations. Additionally, SDSC administrators will be pro-actively alerted about the need to remove tapes that may be potentially old or defective before they cause a backup failure.

"We are pleased that Crossroads RVA will play a vital role in delivering pro-active management for the critical backup operations at SDSC," said Rob Sims, President and CEO of Crossroads Systems. "RVA continues to receive ongoing praise from organizations worldwide, offering easily-installed, appliance-based technology that provides peace of mind for backup administrators."

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Crossroads RVA 2.0

The RVA 2.0 release expands the award winning data restoration assurance solution offering the following additional business-critical benefits:

- **Reduced Costs with Pro-Active Data Integrity Assurance for Enterprise-Class Tape Libraries:** The expansion of the product family, the RV200f monitors tape library configurations starting at 2000 slots through 10,000 slots and beyond. Storage managers and backup administrators can pro-actively troubleshoot and optimize larger, more complex storage systems. RV200f offers unprecedented reporting capabilities that can reduce performance bottlenecks across hundreds of tape drives whilst assuring media integrity of thousands of tape cartridges. By pro-actively knowing about the gradual degradation of environment, IT managers are empowered to prevent data loss, reduce backup time, decrease backup-related costs and enhance resource utilization.
- **Enhanced Scalability And Openness With Systems Support of Sun's Automated Cartridge System Library Software (ACSLS Manager™) libraries:** With more than 25% of shipped market share of tape libraries, SUN holds today and tomorrow's largest market share of customer-installed enterprise-class libraries. The entire line of RVA solutions offers pro-active management of data storage and recovery in a large and complex environment such as SUN ACSLS libraries. As the overall management complexity increases exponentially as environment grows and as IT management costs spiral with environment complexity, enterprises need the ReadVerify appliance in order to properly manage their backup operations, lower their IT management costs and fully leverage this next generation of enterprise-class libraries. Crossroads RV is a necessary requirement for all enterprises using SUN ACSLS tape libraries as their long-term storage environment.
- **Enhanced Integration, Better Performance and Centralized Management Through Simple Network Management Protocol (SNMP) Support:** By adding SNMP support to RV200f, Crossroads customers can more easily manage their business critical information through a single resource management view. The integration of RVA200f with 3rd party tools such as the enterprise management software of HP Openview and IBM's Tivoli Service Management (TSM) enables pro-active problem-resolution capabilities therefore resulting in better storage environment performance.

For more information about RVA and the new RV200f, please visit:
<http://www.crossroads.com/Products/SurePath/RVA>

About San Diego Supercomputer Center

For more than two decades, SDSC has enabled breakthrough data-driven and computational science and engineering discoveries through the innovation and provision of information infrastructure, technologies and interdisciplinary expertise. A key resource to academia and industry, SDSC is an international leader in Data Cyber infrastructure and computational science, and serves as a national data repository to nearly 100 public and private data collections. SDSC is an Organized Research Unit and integral part of the University of California, San Diego and one of the founding sites of NSF's TeraGrid. For more information, visit www.sdsc.edu.

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About Crossroads Systems, Inc.

Headquartered in Austin, Texas, Crossroads Systems is a leading provider of Business Information Assurance (BIA) solutions. Crossroads' solutions serve the growing needs of data storage, business continuity, disaster recovery, information protection, risk management and BIA markets. Crossroads' offerings help companies store, manage and ensure the security, resiliency and access to their most important asset—critical data. Crossroads' products are embedded in leading industry companies' solutions including EMC, HP, Quantum and Sun Microsystems. Crossroads (CRDS.PK) is traded on the Over the Counter Bulletin Board (OTCBB) and is a member of key industry associations including the Storage Networking Industry Association (SNIA). For more information about Crossroads Systems, please visit www.crossroads.com or call 1-866-BUY-CRDS / 1-866-643-7148.

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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