



PRESS RELEASE

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FOR IMMEDIATE RELEASE

Crossroads Integrates Aspera Data Replication and Acceleration Technology into SPHiNX, StrongBox

Austin, Texas – October 5, 2011 – Crossroads Systems, Inc. (NASDAQ: CRDS), a global provider of solutions and services that ensures stored data is proactively protected and reliably recovered, partnered with Aspera to enhance two of its solutions with data replication and wide area network (WAN) acceleration technology. Aspera is the creator of next-generation software technologies for data transport at maximum speed regardless of file size, transfer distance or network conditions.

Crossroads will embed the Aspera Sync multidirectional synchronization software within its Crossroads SPHiNX™ virtual tape solution as well as in its StrongBox™ networked attached tape solution scheduled for release later this year.

Aspera's technology enhances the replication capabilities within Crossroads' products, allowing them to consistently transfer data at full bandwidth capacity – up to hundreds of times faster than traditional data movement methods. Additionally, Crossroads customers will benefit from the technology's ability to intelligently recognize file moves and renames, instantaneously propagating them and avoiding what can be hours of unnecessary copy times.

“By combining Crossroads solutions with Aspera's technology, SPHiNX and StrongBox users will be able to transfer more files in the same amount of time,” said David Cerf, Crossroads Systems' executive vice president of business and corporate development. “This is a significant cost benefit to the customer, as they're not forced to purchase additional telecom or network bandwidth. With this capability to move data from one site to another with unparalleled performance at less cost, Crossroads differentiates itself from all other solutions and services in our space.”

The combined solutions deliver significant cost savings and speed improvements that address the ever-shrinking backup windows IT organizations are facing – effectively making offsite replication a reality for disaster/recovery applications.

“Thanks to Aspera’s open architecture software development kit, we are proud to enable leading companies across multiple industries with superior data transfer capabilities,” said Michelle Munson, co-founder and president at Aspera. “The integration with Crossroads’ products goes one step further in building upon Aspera Sync, a brand new software engine which delivers maximum speed replication and synchronization over WANs, for today’s largest file stores and processing pipelines.”

About Aspera

Aspera is the creator of next-generation transport technologies that move the world’s digital assets at maximum speed regardless of file size, transfer distance and network conditions. Based on its patented *fasp*™ protocol, Aspera software fully utilizes existing infrastructures to deliver the fastest, most predictable file transfer experience. Aspera’s core technology delivers unprecedented control over bandwidth, complete security and uncompromising reliability. More than 1,200 organizations across a variety of industries on six continents rely on Aspera software for the business-critical transport of their digital assets. Visit www.asperasoft.com.

About Crossroads Systems

Crossroads Systems, Inc. (NASDAQ: CRDS), is a global provider of solutions and services that ensure stored data is proactively protected and reliably recovered. Crossroads offers organizations powerful data protection, proactive data security, intelligent storage connectivity, unmatched performance, and significant cost savings. Founded in 1996 and headquartered in Austin, Texas, Crossroads holds more than 100 patents granted and pending and has been honored with numerous industry awards for innovation in data protection and storage. Visit www.crossroads.com.

Important Cautions Regarding Forward-Looking Statements

This press release includes forward-looking statements that relate to the business and future events or future performance of Crossroads Systems, Inc. and involve known and unknown risks, uncertainties and other factors that may cause its actual results, levels of activity, performance or achievements to differ materially from any future results, levels of activity, performance or achievements expressed or implied by these forward-looking statements. Words such as, but not limited to, "believe," "expect," "anticipate," "estimate," "intend," "plan," "targets," "likely," "will," "would," "could," and similar expressions or phrases identify forward-looking statements. Forward-looking statements include, but are not limited to, statements about Crossroads Systems' ability to implement its business strategy, including the transition from a hardware storage company to a software solutions and services provider, its ability to expand its distribution channels, its ability to maintain or broaden relationships with existing distribution channels and strategic alliances and develop new industry relationships, the performance of third parties in its distribution channels and of its strategic alliances, uncertainties relating to product development and commercialization, the ability to obtain, maintain or protect patent and other proprietary intellectual property rights, technological change in its industry, market acceptance of its products and services, future capital requirements, regulatory actions or delays, competition in general and other factors that may cause actual results to be materially different from those described herein. Forward-looking statements in this press release are based on management's beliefs and opinions at the time the statements are made. Crossroads Systems does not intend, and undertakes no duty, to update this information to reflect future events or circumstances.

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