

Highlights

- Seamless data management between primary storage into the StrongBox Archive
- Scalable to meet business growth
- Integrated data protection
- Transparent access to all data with options for a single name space
- Automatically frees up primary storage resources

StrongBox DataManager

- Web-based console
- Policy Management
- Task Scheduling
- Monitoring & Reporting
- HA Configurable
- Scalable & VM deployable

Learn more about the StrongBox solution. >>

StrongBox DataManager

Overview

The convergence of digitization, high-resolution imagery, machine-generated data, and large-format files leaves enterprises struggling to maintain fast-growing data volumes. Anywhere from 50-80 percent of enterprise data isn't accessed after it is first created, yet this data consumes primary storage, draining operational expenses and burdening the network.

As primary storage resources, such as disk-based NAS, teem with content, businesses need a low-cost solution for scalable data storage and long-term preservation. The Crossroads StrongBox provides the most cost-effective, long-term storage solution for this unstructured, fixed content.

How can IT administrators seamlessly move data from costly primary storage into the StrongBox archive?

The Solution: StrongBox DataManager

The StrongBox® DataManager is a complementary software enhancement to the StrongBox archive appliance that provides transparent file movement (migration or copying) from primary storage systems, such as NetApp, Linux, Windows, Novell, and other CIFS/NFS file servers, into the StrongBox archive. Users gain fluid data movement, all from a single, integrated solution.

You can centralize data control while the StrongBox DataManager intelligently manages data movement or copying of files between storage tiers. StrongBox DataManager includes a tool that can automatically identify inactive files on primary sources, enabling streamlined movement to the archive. By reducing the amount of data on primary storage, you can dramatically improve your total cost of storage ownership (TCO).

Simple file management that scales for business growth

The StrongBox DataManager allows you to simplify file movement with automated policies based on file information such as maturity, last access date, file size, and more. Migrations can be scheduled outside of high network traffic times in order to optimize performance across the datacenter, and there is no impact on other applications or your end user community.

StrongBox DataManager provides a point-to-point streaming capability across storage devices. Data is moved directly to the StrongBox storage destination, and can be retrieved based on automated policies or directly from the StrongBox user interface. With no additional indexes or databases, all stub files are kept on the StrongBox, ensuring that DataManager can always restore stubs and recover a file from storage sources or from the StrongBox as an archive destination.

Integrated data protection

When you leverage StrongBox DataManager to move your fixed content and unstructured data into StrongBox, the data is effectively removed from your backup processes, freeing up network resources and decreasing backup volumes. Your data is always secure, providing confidence in the reliability of your storage systems.

The Bottom Line

StrongBox DataManager provides simple, scalable and protected data management from primary storage into the StrongBox LTFs-based archive. Significant cost savings, transparent data management and integrated protection guarantee the availability and reliability of your data for its entire lifecycle. StrongBox is the only completely integrated, seamless solution for implementing an archive as a stand-alone solution or with existing storage.



System Components

StrongBox DataManager: Provides centralized web-based configuration interface and is responsible for task scheduling, policy management, server monitoring and file reporting.

StrongBox DataMover: Lightweight agent that performs file operations as directed by the StrongBox DataManager policies.

StrongBox DRTool: Application-based utility that assists in disaster recovery situations.

System Requirements (StrongBox DataManager)

Supported Platforms	NetApp Filers RHEL OES11 Linux	Windows OES2 Linux NetWare
Connectivity	NFS or CIFS	
Supported Operating Systems	Windows Server 2003 SP 1 or above Windows Server 2003 R2 Windows Server 2008 Windows Server 2008 R2 Windows Server 2012	
Memory	1GB RAM minimum; Minimum 2GB for log files	
Clock	Active clock synchronization (e.g. via NTP)	

Solution Offerings

DataManager Basic: Support for up to 10 source storage devices.

DataManager Advanced: Support for up to 20 source storage devices.

DataManager Premium: Support for an unlimited number of source storage devices.



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ABOUT CROSSROADS

Crossroads Systems, Inc. (NASDAQ: CRDS) is a global provider of data storage and protection solutions. Through the innovative use of new technologies, Crossroads delivers customer-driven solutions that enable proactive data security, advanced data archiving, optimized performance and significant cost-savings. Visit www.crossroads.com

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