STRONGBOX

EMPOWER YOUR STORAGE
COMBINE THE PERFORMANCE OF DISK WITH THE ECONOMY OF TAPE
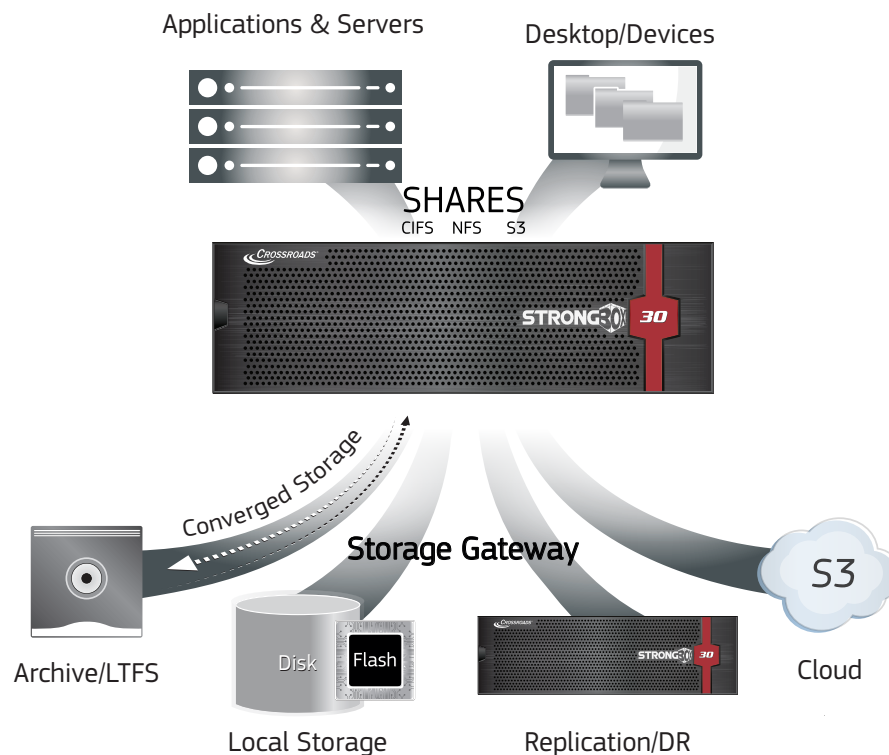
Better Data Storage Means Better Business

Data preservation is at the core of a successful IT strategy. With exploding data growth and extended retention timelines, businesses need flexible solutions that offer data storage and protection at an affordable price. In order for business data to deliver value, storage must also deliver performance that keeps data accessible to end users and applications.

StrongBox is a storage gateway that integrates storage tiers and technologies to simplify data management and enable the lowest-cost data preservation. StrongBox is ideal for unstructured, file-based data or for object-based storage to support massively scalable data workloads and long-term retention.

Eliminate the trade-offs between performance and economy with StrongBox. Get the solution that deliveries it all.

- Simple storage you already understand
- Lowest cost per GB – period
- Built-in data protection
- Tunable performance conforms to your unique business needs
- No vendor lock-in – ensures maximum flexibility

StrongBox Gateway

How Does it Work?

By fusing high-performance flash and disk with cost-effective Linear Tape File System (LTFS) tape technology, StrongBox delivers your perfect blend of economy and performance in one simple-to-manage solution. Nearline (flash/disk) storage keeps data immediately available while deep archiving (tape) ensures data is always protected. Our secret weapon is intelligent, automatic storage management that erases the complexity of maintaining your data for long-term preservation.

Simple Storage You Already Understand

This is easy - really easy - just like storage should be. Our intuitive user interface gives storage administrators set-and-forget policy management to ensure data is always available protected. StrongBox presents users and applications with a standard file share using SMB (CIFS) or NFS and can leverage the native S3 standard to seamlessly support object storage and cloud applications. A RESTful API enables tight application integration. All the while, end-users simply see their files where they belong – at their fingertips.

The Lowest-Cost Storage Available

Don't let high-cost storage siphon off your budget. By intelligently managing data across flash, disk, and LTFS tape, StrongBox delivers high-powered, long-term storage at a fraction of your current costs. Tape provides the lowest cost per gigabyte with unmatched reliability. Over the life of your data, the savings will be impressive.

Keep acquisition costs low by using resources you already own. Any LTFS library or SAN-attached flash and disk (SAS/FC) can be used with or added to StrongBox. Scale capacity as your business grows and only pay for what you use – no more over-provisioning. Use StrongBox to future-proof your business against the rising costs of data storage.

Performance to Meet Your Bottom Line

The value of data changes over time, but older data can become vital in an instant. StrongBox eliminates cost, performance, and budget compromises by automating data management between performance and low-cost storage. StrongBox delivers full data accessibility with automatic, intelligent policies to make your storage simple and efficient. With up to 256 shares, each with unique policies for file performance and data protection, applications can write directly to StrongBox or users can simply "drag and drop" files into StrongBox.

Complete Protection: Peace of Mind You Can't Put a Price On

Your data is only as good as its vitality. StrongBox ensures data integrity through built-in verification, multi-copy, data replication, tamper-checking, and self-monitoring features. Your data is safely stored on multiple copies and can be recovered quickly when needed. And here's the best part: data protected in StrongBox can be removed from your backup cycles, eliminating costly and time-consuming backups of fixed content. StrongBox also prepares you for future technology upgrades with auto-migration, taking the pain out of "rip-and-replace" moves to the latest flash, disk, or LTFS media.

No vendor lock-in on your data or your data center

It's time to take back control of your storage budget. Break free from the cycle big vendors love – you buy storage, fill it up, buy more, protect it with complex backup or third party applications, and repeat. With StrongBox, you can use any third-party LTFS library or disk array, giving you the freedom to choose the hardware that best suits your business. StrongBox never makes changes to your data; files are always protected and stored in their original state. LTFS media written by StrongBox can be read by any LTFS-enabled drive so that your data is always in your control, accessible even without a StrongBox.

The Bottom Line

StrongBox provides the simplest, most cost-effective solution to preserving vital business information. It's time to change the way you buy storage.

A FREE VM ARCHIVE

Get started for free with a trial version of the StrongBox VM available at www.TBD.com.

Robust Features For Every Storage Situation

No two businesses are the same, that's why StrongBox is built with dozens of unique features to help accelerate your business.

INTELLIGENT STORAGE MANAGEMENT	DATA PROTECTION	DATA INTEGRITY	SYSTEM OPTIMIZATION
• Up to 256 unique workflows • Drag-and-drop file access • System analysis and reporting	• Multi-copy policies • Tape export • Multi-library support • Asynchronous replication • Self monitoring and healing • Encryption	• Hash code verification • No-delete for software WORM • Share-based data grouping	• Automated media and device management • Flash, disk, LTFS or cloud • Access Client for intuitive file management

CHOOSE THE STRONGBOX VM VERSION THAT FITS YOUR NEEDS.

StrongBox NAS Appliance	StrongBox VM
Choose StrongBox NAS if you have: • Need storage for a large (1PB+) environment • Need physical tape on-site • Have specific performance and data management needs across flash, disk, tape, and cloud Click here for StrongBox NAS specs	Choose StrongBox VM if you have: • Already own tape/disk hardware resources • Need fast deployment - download, install and set up in one hour • Have limited physical space – no extra hardware footprint Click here for StrongBox VM specs.

? NEED HELP DECIDING?

Contact sales@crossroads.com

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