

BEX Extreme Data Protection

Top Five Reasons to use BEX

1. Superior Data Protection

Eliminates Backup Impact and Improves Backup Success Rates to 99%

BEX Zero-Impact Backup protects data and optimizes application performance. Backups are far faster and they complete in a fraction of the usual time, effectively eliminating dedicated backup windows, network bottlenecks, and virtual machine resource contention in Windows, Linux and Solaris environments.

2. Resource Efficient

Reduces Duplicate Data by 90% or More; Offers Hardware Flexibility

BEX moves only changed blocks instead of changed files, eliminating the transfer and storage of large amounts of duplicate data. This reduces data movement over the network and data resident on disk by 90% or more. It also reduces storage cost by minimizing secondary storage purchases and supporting any type of disk. Incremental backups at the block level enable multiple backups to be run daily, providing numerous recovery points and improved RPO.

3. Rapid Recovery

Enables Instant Access to Data

BEX Multi-Purpose Recovery Snapshots on the backup destination enable fast point-in-time recovery of data, meeting the most stringent recovery time objectives (RTO). Each backup snapshot image is a virtual full backup that uses a fraction of the space of a full copy. Snapshots can be quickly mounted as read/writable volumes for data recovery (including application data), testing, development, etc.

4. Complete Virtualization Support

Facilitates Instant Virtualization and P2V Migration

BEX enables you to quickly create a virtual machine from any recovery point of any Windows backup. The source can be a physical or virtual server (P2V or V2V). BEX automates the creation of the virtual machine to simplify operations and ensure success. A backup snapshot can be converted to a virtual machine and be running within minutes. P2V, V2V, and V2P functionality can be used for testing and recovery purposes, or for migration of applications to virtual machines.

5. Ease of Use & Broad Platform Support

Enables Management from a Single Pane of Glass

BEX is based on a single sophisticated catalog that records, monitors, and controls all data protection tasks and policies – across platforms (Windows, UNIX, Linux, Novell), applications (Microsoft Exchange, Microsoft SQL Server, Oracle and others), and storage hardware (NetApp and others).

BEX provides an intuitive interface through which the user interacts with the backup enterprise to monitor data protection jobs, manage resources, administer policies, and schedule tasks. Everything is manageable from a single pane of glass: backup to disk, backup to tape, support for physical and virtual servers.

The reporting features of BEX provide more than just detailed reporting on backup jobs. They extend to the entire protected server environment, including virtual machine environments, delivering detailed information regarding storage consumption as well as trending information to predict future resource constraints before they happen.

About Syncsort

Syncsort is a global software company that helps the world's most successful organizations rethink the economics of data. Syncsort provides extreme data performance and rapid time to value through easy to use data integration and data protection solutions. With over 12,000 deployments, Syncsort has transformed decision making and delivered more profitable results to thousands of customers worldwide.