

# Backup Express

## Superior Virtual Machine Protection



Business-critical virtual machine (VM) usage is expanding dramatically in many organizations. A major concern is protecting those VMs from disaster and data loss. VMware has not provided the necessary tools to achieve fast, efficient, low-impact VM protection, but Syncsort Backup Express has. For virtual machine users, the safety of your most critical data, applications, and processes demands an enterprise-strength solution.

### Backup Express Advanced Recovery Solution

BEX Advanced Recovery technologies for virtual machines enable near-instant recovery, very frequent recovery points, minimal CPU and bandwidth impact, efficient use of storage, and long-term archiving. Backup Express near-CDP agents require minimal space on the virtual machine and allow administrators to perform simple one-step single server restores with file-level granularity.

#### Fast, Low-Impact Backups

Non-intrusive (low-impact) Block Level Incremental technology reduces data transfer volumes, storage requirements, and backup windows by more than 90%.

#### Fastest Recovery of ESX Server and Virtual Machines

With BEX Advanced Recovery, you can recover an ESX server in minutes, then instantly access data on virtual machines by using patent-pending *BEX Instant Availability*.

#### BEX Bare Metal Recovery

Syncsort Backup Express supports P2V, V2P, P2P and V2V for Bare Metal Recovery.

#### Multiple Platform Support

Windows, Solaris and Linux physical and virtual machines are protected with Advanced Recovery.

#### Application Protection

BEX Advanced Recovery supports Exchange, Oracle and SQL in clustered and non-clustered physical and virtual environments.

#### Flexibility

Backup Express offers two levels of business continuity support for VMware virtual machines. For less important data, Backup Express supports traditional VMware Consolidated Backup (VCB). But for virtual machines hosting critical applications or vital data, BEX Advanced Recovery is a far superior virtual machine backup and restore alternative.

### Backup Express Virtualization (Coming Early 2009)

The Backup Express virtualization feature allows you to create one or many virtual machines from a backed up node instance. This fast and simple process, in combination with our Advanced Recovery elements, enables dynamic solutions for a multitude of virtual machine issues.

#### One Minute Disaster Recovery

Near-instant disaster recovery of a physical or virtual server to a virtual machine.

#### Non-Disruptive Cloning

Rapid cloning of a physical or virtual server to multiple virtual machines, without any disruption of systems or controllers.

#### Single Snapshot – Multiple Uses

Virtualization is accomplished by using routine, non-intrusive (low-impact) Block Level Incremental backup images. No special processes are required.

#### VMotion Support

Virtualization is persistent with VMware VMotion. If you define any Backup Express Full Virtualization job, and then the virtual machine is migrated, Backup Express knows about it and the job succeeds.

### BACKUP EXPRESS

5

minutes to back up a server

26

times less storage used

1

minute recovery

For more information  
contact your regional Syncsort  
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or visit our web site at **[www.syncsort.com](http://www.syncsort.com)**