

## SCO Unix Server Offsite & On Server Backup Features & Benefits

### BACKUP/VERIFY/RESTORE

#### **Multiple Backup Types**

*Master Backups* (backup everything), *Differential Backups* (backup everything since the last *Master Backup*) and *Incremental Backups* (backup everything since the last *Differential Backup* or last *Incremental Backup*).

#### **Flexible Scheduler**

Schedule multiple backup types at multiple times throughout the day.

#### **Strong Encryption Option**

Uses 256 bit AES data encryption. Each archive has its own randomly generated encryption key, which itself is encrypted and protected by a 2048 bit public/private key pair.

#### **Powerful Compression**

Powerful ZLIB based compression capable of storing far more data per archive. Fully integrated, including with encryption, beneficial when using devices with hardware compression.

#### **TapeAlert™ Support**

Detects and reports *TapeAlert* messages using the industry standard *TapeAlert* diagnostics system, allowing device and media errors to be dealt with **before** any critical data is lost.

#### **Fast File /Instant File Restore**

Files and directories may be restored at maximum possible speed, as can directly manipulate tape devices with *Quick File Access* capabilities, CD/DVD, REV, Offsite, and removable devices with direct access commands.

#### **Archive Verification**

Full file checksum verification with the ability to do byte-by-byte comparison between archived files and original files, ensuring archived data and backup integrity.

#### **Advanced Reporting, Logging & Notification**

Allows a virtually unlimited number of recipients for printed and emailed messages on two levels: those who get notified of the status of all *Scheduled Jobs*, and those who get notified only in the event of failures and warnings. Mail messages can be configured as text or HTML, or set up for alpha or numeric pagers, per-user.

### DISASTER RECOVERY

#### **Bare Metal Disaster Recovery**

Allows Server recovery from a hard disk failure or other catastrophic data loss without having to re-install the operating system, add device drivers, etc. Simply boot from the media (created by us for your system) follow default prompts in the disaster recovery menu and automatically (or manually if desired) configure your hard drives and restore data from your last backup. Fully supports restores from encrypted archives.

#### **Boot Media Choices**

Can create boot media on floppy CD, DVD and REV media. These work directly with your system backups to recover systems. PXE network booting is also available for OpenServer 6 and UnixWare 7.1.4. (Floppy boot media not available on OpenServer 6.)

#### **Bootable Backups**

Create nightly system backups which are fully bootable for disaster recovery on CD, DVD and REV media. If the tape device supports *OBDR™* or *DRTape™*, bootable nightly backup tapes can also be automated, meaning that your backup media is also your disaster recovery media.

#### **Remote Recovery**

Boot media contains a full *network stack* and *modem support*. A local user simply boots into the recovery menu, an administrator telnets or modems into the system from anywhere in the world to perform a recovery.

#### **Recovery From Offsite Backups**

Complementing the Offsite Backup, a recovery from Offsite Backups provides a complete offsite backup and disaster recovery solution.



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