



## Features List: *Microlite BackupEDGE™ 3.0*

<i>Microlite BackupEDGE 3.0 Feature</i>	OpenServer™ 6.0.0	OpenServer 5.0.5-5.0.7	UnixWare® 7.1.4	Linux®	Competition Check
<b>Basic Features</b>					
Data Format - Enhanced Superset of IEEE 1003.1-2001 PAX	★	★	★	★	
Data Format - ACL (Access Control List) Support	★		④	★	
Data Compression - ZLIB - Streaming	★	★	★	★	
Virtual (Sparse) File and Raw Partition Backup Support	★	★	★	★	
Bit Level Verification and Header Checksumming	★	★	★	★	
Full File Checksum Verification	★	★	★	★	
Long Pathnames (Files=5,000 Char, Links=5,000 Char)	★	★	★	★	
Backup To Local Devices	★	★	★	★	
Backup To Network Attached Devices	★	★	★	★	
User Interface - Java on X11	★	★	★	★	
User Interface - Web based over secure port	★	★	★	★	
User Interface - Character - curses-based	★	★	★	★	
<b>Hot Database Backups</b>					
MySQL backup and restore	★		★	★	
<b>Encryption Option</b>					
Separate, randomly generated 256 bit AES keys for each backup	★	★	★	★	
2048 bit RSA public/private key pair protects AES keys	★	★	★	★	
Cryptographically Strong Random Number Generator included	★	★	★	★	
Full integration; encrypts only desired files, no features are disabled when encryption is in use	★	★	★	★	
Key backup and management capabilities included	★	★	★	★	
<b>Scheduler</b>					
Create an Unlimited Number of "Backup Domains" and "Scheduled Jobs"	★	★	★	★	
Master, Differential, Incremental Backup on a per-Domain Basis	★	★	★	★	
Sequence Support - Tracks Multiple Job Types	★	★	★	★	
Submit Unlimited Number of Jobs to System Scheduler	★	★	★	★	
Add User Procedures (Flush, Shut Down, Start Up, etc.) to any Domain	★	★	★	★	
Can Disable Advanced Scheduling for Simpler Applications	★	★	★	★	
Quotas and archive retention times with "lazy" space reclamation	★	★	★	★	
Multiple Retention Times settable in a single "Scheduled Job"	★	★	★	★	
Disk-to-anything-to-anything. Backup to device <b>a</b> with automatic archive copy to device <b>b</b> . Typically used to shorten the backup window.	★	★	★	★	
<b>Device Support</b>					
SCSI / SAS Tape Drives	★	★	★	★	
SCSI / SAS Autoloader / Changer / Library Support - Unlimited Slots	★	★	★	★	
SATA Blu-ray Disc™ DVD and CD Burners	★	⑨	⑧	★	

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SATA Iomega® REV™ Drives	★	⑨	⑧	★	
SATA Tape Drives	⑧		⑧	★	
ATAPI Tape Drives	★		①	★	
ATAPI Blu-ray Disc DVD and CD Burners	★	⑦	③	★	
ATAPI Iomega REV Drives	★	⑦	③	★	
USB Blu-ray Disc DVD and CD Burners	★	⑨	④	★	
USB Iomega REV Drives	★	⑨	④	★	
USB Tape Drives	★	⑨	④	★	
SCSI CD-R/CD-RW Drives	★	★	★	★	
SCSI DVD-RAM Drives	★	★	★	★	
SCSI Iomega® REV™ Drives	★	⑨	★	★	
WORM Tape detection and support	★	★	★	★	
Network / Internet backups to Servers / Devices / Appliances using FTP or FTPS	★	★	★	★	
Internet backups to the Amazon Simple Storage Service (S3)	★	★	★	★	
SharpDrive™ SATA / USB Flash / Hard Disk Devices and Cartridges	★		★	★	
Legacy SATA / USB Removable Cartridge-based Hard Disk Devices	★	⑨	★	★	
Legacy USB Hard Disk Devices / Flash Drives		⑨		★	
Local / Remote Support for all Supported Devices	★	★	★	★	
Fast File Restore (Quick File Access) for Tape Drives	★	★	★	★	
Instant File Restore™ for CD/DVD/REV/Blu-ray Disc / Hard Drives	★	★	★	★	
Instant File Restore for REV Drives and NAS Devices	★	★	★	★	
Hardware Control Layer for Device Management	★	★	★	★	
Hotplug Device Support	★	★	★	★	
Multiple archives per medium	★	★	★	★	
<b>Reporting</b>					
Full Reports formatted for Line Printer	★	★	★	★	
Full Reports formatted for Text Email	★	★	★	★	
Full Reports formatted for MIME-Encoded HTML Email	★	★	★	★	
Brief Reports designed for Alpha Pager / Cell / PDA Email	★	★	★	★	
Numerically Coded reports for Numeric-only Pagers	★	★	★	★	
Escalation Reports - all formats - Errors and Warnings Only	★	★	★	★	
Unlimited Local & Remote Report Recipients on a Per Schedule Basis	★	★	★	★	
TapeAlert™ - Hardware Diagnostics from Compatible Tape Drives	★	★	★	★	
<b>Bare Metal Disaster Recovery Support (RecoverEDGE)</b>					
OneTouch Restore™ "Just Put it Back" Drive Re-creation	★	★	★	★	
Fully Configurable Partition Support	★	★	★	★	
Move partitions between Devices during Recovery			★	★	
Boot Floppies - 1.44MB		★	★	★	
Boot Floppies - 1.68MB		⑨		★	
Boot Floppies - 1.72MB				★	
Bootable Blu-ray Disc / DVD / Media	★	★	★	★	
Bootable REV Media	★	★	★	★	

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Bootable Tape (HP OBDR™ Devices)	★	★	★	★	
BootableBackups™ - Make every nightly Blu-ray Disc, DVD, CD, or REV backup bootable into Disaster Recovery menu	★	★	★	★	
BootableBackups - Make every SharpDrive disk cartridge, USB hard drive or flash drive bootable into Disaster Recovery menu (Linux 2.6.x kernels only)				★	
Network (PXE) booting - Media-Free booting into disaster recovery mode	★		④	★	
Network Disaster Recovery - Restore from Remote Backups	⑥	⑤	⑥	⑥	
Telnet into & take over a Disaster Recovery session	★	★	★	★	
Modem into & take over a Disaster Recovery session	★	★	★	★	
<b>Installation / Management / Update / Misc.</b>					
Install / Remove through Custom / Software Manager	★	★			
Self-Installing Executables	★	★	★	★	
Traditional TAR Format Install	★		★	★	
RPM Format Install				★	
Auto Install from Installation CDROM	★	★	★	★	
Single Command Product Removal	★		★	★	
Automatic Version Update Checking / Downloading	★	★	★	★	
Special support for Backup / Disaster Recovery of SCOoffice Server	★	★	★		

<i>Legend</i>	
★	Feature is available.
①	<b>Limited</b> under ATAPI. This is an operating system limitation, not a <i>BackupEDGE</i> limitation. ATAPI tape devices are not currently recommended on these platforms.
⑨	Feature is available under OpenServer 5.0.7 or later.
③	Feature is available under UnixWare 7.1.1 or 7.1.2 later with SCO Host Bus Adapter (HBA) Driver Supplement - ide Driver release 7.1.3b or later, or 7.1.3 or 7.1.4 with SCO Host Bus Adapter (HBA) Driver Supplement - ide Driver release 7.1.4b or later.
④	Feature is available under UnixWare 7.1.3 or later.
⑤	DR network restore is always done over RCMD/RSH.
⑥	DR network restore may be done over RCMD/RSH or SSH.
⑦	Feature is available under OpenServer 5.0.7 or later. Also available under 5.0.6 with RS506a and latest SCO "wd" supplement.
⑧	Feature available under SCO Host Bus Adapter (HBA) Driver Supplement - ahci Driver version 1.2 must be installed

### Notes:

*BackupEDGE* does not require any special device drivers to write to Blu-ray Disc, DVD, CD and REV media. We do require appropriate command pass through capabilities.

Disaster Recovery boot media has full remote and network capabilities, meaning...

- Remote administrators may telnet or modem into a system an examine the system or perform a restore while booted from the DR media.
- Backups may be restored from across the network or internet in addition to local devices.

More details on our products and capabilities can be found on our web site or in our Reviewer's Guide.

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