

BACKBOX EXPRESS

SOLVES:

- End-of-Life NonStop tape drives
- Ongoing need to retrieve from tape archives
- Need for a tape drive in new NonStop systems
- Need to read SIT and SUT tapes
- Operations costs for handling tape media
- S-to-NS data migration
- Prohibitive cost of other NonStop virtual tape products for entry-level systems

Discontinuance of support for several common NonStop tape drives presents a challenge for customers. ETI-NET has adapted its popular BackBox™ virtual tape product to solve this problem.

Priced competitively with new HP NonStop tape drives, BackBox Express™ offers the advantages of virtual tape subsystems along with the ability to retrieve data from previously archived physical tape.

BackBox Express also provides a solution for low-end NonStop systems that cannot justify the entry level costs of other virtual tape products for NonStop systems. Why pay for a new NonStop physical tape drive and all of the associated media and operational costs, when you can have an affordable fully-automated virtual tape solution?

NonStop System Integration

BackBox Express attaches to NonStop S-series systems via SCSI and NS Integrity systems via Fibre Channel. It transparently emulates multiple native tape devices and is managed by SCF and Mediacom. Virtual tape volumes are managed using Guardian media manager software such as DSM/TC or TMFCOM, and tapes are automatically cataloged when created. BackBox also automatically mounts the virtual volumes requested by tape applications and provides scratch tape storage management.



Turn-key Virtual Tape Appliance

BackBox Express comes pre-configured with internal storage for virtual tapes and an internal tape drive capable of reading selected legacy NonStop tape formats. It is packaged as a free-standing tower for easy access to the tape drive and eliminating the need for rack installation.

Just connect it via SCSI or FC cable to your NonStop system, upload its NonStop software, and it is ready to use for your backups.

Internal Disk Storage

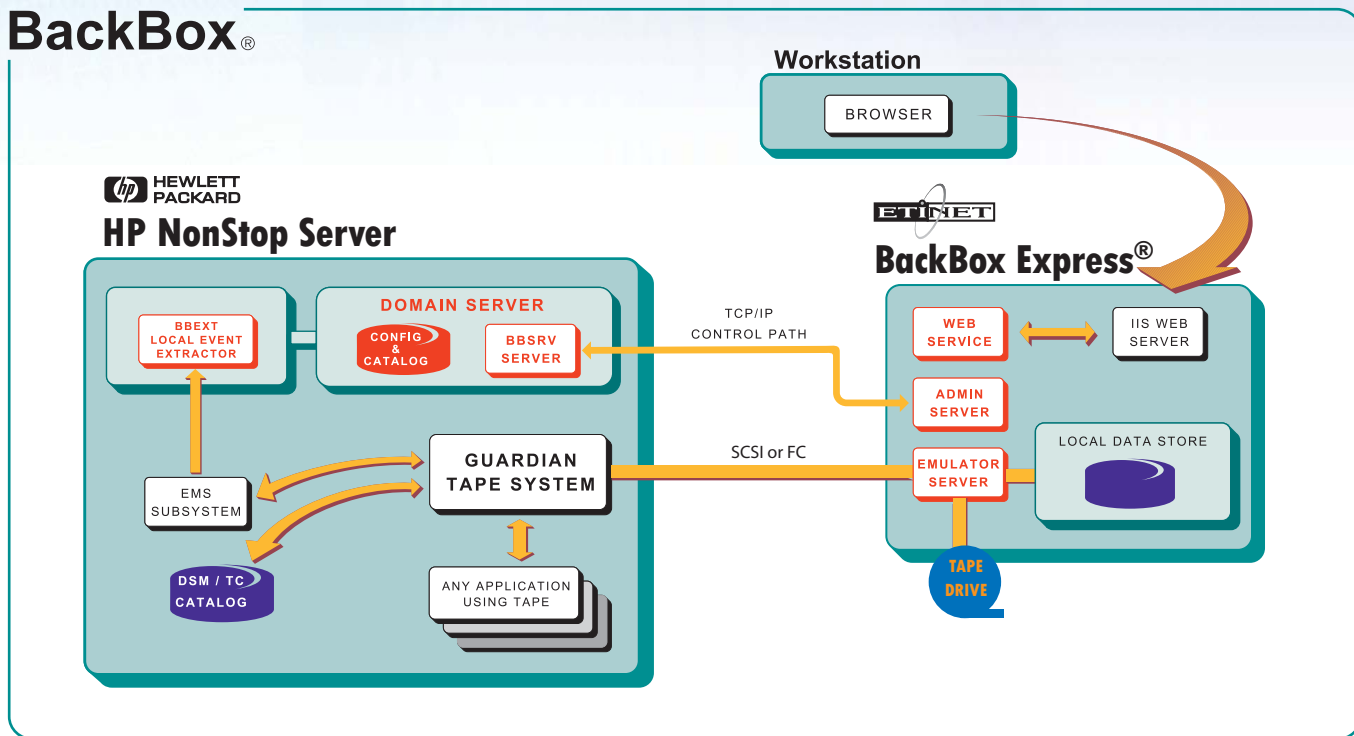
BackBox Express includes 2.2 TB of internal RAID disk storage for virtual tapes. High-performance in-line compression expands the effective capacity to 5-6 TB - sufficient for multiple generations of backups for smaller NonStop systems.

Legacy-compatible Tape Drive

A choice of internal tape drive models is available to read legacy NonStop-written DAT, DLT, SDLT and LTO tape media, as well as writing DDS4, SDLT 220/ 320, or LTO 2/3 tapes. Support for other tape technologies is under development.

For more information contact ETI-NET

BackBox[®]



S- to NS-Series Migration

Backup/Restore can provide a convenient method for migration of data from S-series to new NonStop Integrity systems. But this usually requires purchasing new tape drives - an expensive proposition.

BackBox Express is available in a special "migration" configuration, with both a SCSI connection to an S-Series system and a FC connection to an NS Series, to enable data migration via virtual tape.

Affordability

The BackBox Express appliance is priced competitively against proprietary NonStop tape drives, particularly when taking into account tape media, support and operational costs. With a physical tape drive to read SIT and SUT tapes, as well as retrieve older tape archives, the need to buy a new or replacement NonStop tape drive has been eliminated.

Similarly for S- to NS-series migration, where virtual tape as the migration path can eliminate the need for a tape drive on the new NS system for this purpose.

BACKBOX Express Features

- Field-proven BackBox technology
- Web-based operator interface for local or remote subsystem management
- High transfer rates for faster backup and restore
- High-performance in-line compression makes efficient use of disk storage with no slow-down
- Fully integrated with NonStop tape catalogs
- Built-in tape drive for retrieval of archived NonStop tape media
- Automated "virtualization" and mounting of physical tape media
- Built-in RAID disk array for reliability
- Packaged and pre-configured for simple installation
- Uses HP servers for convenient field service