



Joint Flyer

SUSE Linux Enterprise Server
OpenSUSE

BRU Server™ ...Because it's the RESTORE that Matters!

Backing up your data is all about restorability down the line. Whether you're backing up to tape, disk, or the cloud, BRU Server™ has you covered. Its robust workflow flexibility enables anyone—from novices to seasoned administrators—to benefit from BRU's 33 years of data backup and restore excellence.

BRU Server Client-Server Backup and Restore Software at a Glance:

- + *Lightweight system requirements: a single server can support up to 250 client systems*
- + *Native client support for all major Linux, Windows, Mac OS, and UNIX platforms*
- + *Provides client-server D2T, D2D, and D2D2T functionality with a single solution*
- + *Supports standalone tape, small-scale tape libraries, and multiple tape silos*

The Challenge

Long-term restorability of your data has always been a challenge. Changing hardware, outdated OSes, and non-backward compatible software versions, along with poor storage media, all contribute to these challenges. Add to this backup software that wasn't engineered with long-term recovery in mind, and you have a recipe for data recovery failure.

Existing backup software solutions fail in designing their solution for recoverability. They have no verification capabilities, no error detection/error recovery, and no warnings that the backup is damaged in some way or that the hardware being used is failing/failed. In addition, they depend on multiple sets of data to simply restore a single archive or file, if a single file restore is even possible.

Basically, the software and the hardware are designed for the backup to appear to be valid, rather than being designed for the backup to be guaranteed to restore. And since the purpose of backup is to be able to restore the data later on, what's the point of using any of those poorly designed solutions?

The Solution

With BRU™ backup and recovery products, these issues are never a factor:

100% Verifiable Archives BRU can check the integrity of the archive on any OS, regardless of the OS used for the archive. They are also restorable by BRU on any OS, at any time, regardless of the OS used to create the archive.

BRU's Copy Tools bring old media to new media types, which can then be restored by BRU. You can change hardware archiving devices without a hitch.

BRU software is backward compatible for restore, so the LTO tape you create today can be read and restored 50 years from now.

BRU handles physically damaged tape.

When it finds physical damage, BRU continues to advance on the tape, block by block, until it comes to an undamaged portion that it can once again restore from. If the tape is part of a set, BRU continues on to restore all the other tapes in a set. There are no dependencies for a restore, except the physical media that the desired restore resides on.

BRU solutions have provided reliable backup and restore for UNIX platforms since 1985 and SUSE users since 1996. With our long partnership, TOLIS Group and SUSE continue to support the latest technologies for disk, LTO tape, and networking/interconnection to provide the complete customer package with SUSE Linux Enterprise Server and BRU Server.

Contact us at:
www.suse.com

BRU's human-readable reports, both in the software history as well as those that are emailed, clearly tell the operator if hardware is failing/failed, if the backup was not verifying 100% to what was expected to be written to the archive, and even if a system couldn't be backed up because it was offline.

All BRU software is designed as a restore mechanism, with the fast-speed backup used as the method to get data from one place to another, and to ensure the restore when needed. No other software can match BRU's restorability capabilities.

How It Works with SUSE

BRU is compatible with SUSE® Linux Enterprise Server 11, SUSE Linux Enterprise Server 12, and OpenSUSE. The long-term continuity and stability of the SUSE Linux variants create a stable platform for BRU Server products to be installed on and to perform its backup and restore tasks without OS headaches.

For More Information

Visit the TOLIS Group, Inc. website at www.tolisgroup.com or call TOLIS Group, Inc. at 1-480-505-0488.

