Tranzman

Empower the move

CROSS VENDOR TRANSITION BETWEEN DIFFERENT BACKUP PRODUCTS.

With a Tranzman Appliance from Stone Ram

KEY FEATURES

ZERO Downtime
Migrate between backup products without needing any outages to the backup environment.

Point and click User Interface
The entire migration can be completed using the Browser based user interface.

Tuneable Performance
Can be tuned to speeding up the migration, or reduce the impact on the backup environment.

Granular Selectivity
Tranzman allows for individual backup components to be selected for migration.

Adaptable Timeline
Easily adapt to changes in project schedule.

Multi-Merge
Perform Many to One mergers

Multi-Split
Perform One to Many Splits

6 Steps to Transition between vendors

Tranzman™ simplifies any migration into six steps

1. Installation of Tranzman Appliance and Agents
2. Discovery of all backup objects
3. Selections / Mapping of catalog and workload components
4. Automated Creation of workload objects
5. Automated export, conversion and import of catalog
6. Decommissioning of Legacy Software

The technology allows for the legacy product to be decommissioned as soon as the Meta Data has been ingested into the new environment. This accelerates the migration and removes operation costs from the legacy environment.

Reducing Time, Costs and Risks

Recall of the media is a costly and time-consuming operation. Tranzman™ only needs to access the media when you want to perform a restore or a duplication of the data.

Retaining skills for legacy products is no longer required. Tranzman™ uses its own media readers to allow it to read the data, allowing legacy software to be decommissioned and operational costs associated with management and maintenance of it can be eliminated.

Tranzman Transition Paths

Tranzman can support many to one and one to many migrations, splits and mergers. It supports the origin environments being running TSM 6.x, 7.x and 8.x or Data Protector 9.x and 10.x (support for Commvault, and BackupExec will be added in the next release). Destination environment should be running NBU 8.X.

Tranzman Duplication Management.

Tranzman can perform automated, and optimized pre duplication of backup data, this allows for data to be converted even if it resides on DEDUPE storage, or where data has been encrypted.

Tranzman can also perform automated conversion and duplication onto destination storage allowing you to do a full data migration and media refresh.

Recovery on Demand

With Tranzman™ we always convert the Meta-Data first. This speeds up any migration making it exponentially faster. It enables the destination backup environment to treat the origin backups as if it had performed them itself. Enabling you to recover data natively through the destination backup software.
When the destination performs a restore using a backup taken on the origin, Tranzman will perform a "Recovery on Demand" where it will detect the request and initiate the conversion.

Discovery

Tranzman will discover what the backup software is, and all the backup components and configuration objects. All you need to do is install the Tranzman Agent onto the backup server(s).

Automated Data Conversion.

While Recovery on Demand provides the lowest cost option, many enterprises want to fully convert and relocate the data, allowing them to complete a hardware / media refresh at the same time. Tranzman makes this possible as it can automate the conversion and duplication of backup data to destination storage devices.

Limitations:-

At least one tape device of each media type needs to be presented to the Tranzman server so that it can read the media. These tape devices will continue to be required until all legacy data has either expired, or it has been recovered and has been written to an alternative storage device.
No encryption support (unless the encryption keys are managed external to the backup software). .

Currently we only support meta-data and workload creation going to NetBackup Destinations, If you are looking to migrate to other backup solutions, then look at the Recovery Without Vendor option as this can be used independently and will help to consolidate the meta-data from multiple environments into a single index that can be used for recovery of legacy backups.

SYSTEM REQUIREMENTS

- Minimum 8GB of RAM
- Minimum 4 core Intel CPU
- Minimum 1Gbit NIC
- 4GB Local attached Disk to install Tranzman OS
- XXXGB* Local / SAN attached disk storage for transient data.
- SCSI / FC / ISCSI connectivity for access to Tape devices

*sized according to volume of recoveries / conversions to accommodate at any one time