

Efficient Data Protection in a Virtual/Hybrid Cloud Environment

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With Tandberg Data's RDX QuikStation™ removable disk appliance and Veeam's "Backup and Replication" software, virtualized environments can be easily backed up and data transported off-site whilst minimising the risk of data loss and downtime.

Businesses are utilising virtualisation software to reduce costs and improve the performance and efficiency of IT systems. Unfortunately within a virtualised environment the risk of data loss is increased, due to increased utilisation of storage devices. Many businesses simply perform disk-to-disk backups and have no off-site data protection, leaving the business vulnerable to data loss from fire, flood, virus attack or data theft. Through the long-term technology partnership of Tandberg Data and Veeam, they have combined best in class hardware and software which works seamlessly together to create a heterogeneous data protection solution.

RDX QuikStation

RDX Quikstation provides a fully automated and scalable data protection solution for both virtualised and physical server environments. The RDX Quikstation is offered with 4-bay and 8-bay configurations and easily connects to virtual environments using an iSCSI interface. RDX QuikStation provides high performance, reliable and cost efficient data protection and can be easily configured to meet the needs of the customer.

RDX media combines the portability and reliability of tape with the speed and simplicity of a hard disk drive. RDX provides high performance up to 1.2TB/hr and storage capacities up to 4TB per cartridge. RDX drives and media are rugged and tough, and designed to last more than 10 years and meet business compliance requirements for Backup and Archive.

Flexible Configurations

Veeam Backup & Replication provides fast, flexible, and reliable recovery of virtualized applications and data. The software supports your entire virtual infrastructure with industry leading features such as instant file-level recovery and streamlined VM recovery, scalability, 2-in-1 backup & replication, built-in de-duplication, centralized management and many more. The RDX integration allows Veeam Backup & Replication to use it as removable disk devices, and enables selection of backup data retention policies to specify the number of restore points on a removable disk media that is used with a media rotation scheme to meet off-site / off-line data protection compliance requirements. For large backup sets, QuikStation provides logical volume configurations which span multiple RDX drives to one volume which can be removed and rotated similar to single RDX drive.

For customers who want to replace their existing LTO tape automation device but would like to continue to use the tape like data management procedures, the RDX QuikStation 8 can also be integrated as a Virtual Tape Library. The hybrid mode is a combination of both and enables the RDX QuikStation 8 to operate as individual RDX drives and tape automation backup repository in a single device concurrently.

Optimized for SMB

The RDX QuikStor media-based removable storage system of Tandberg Data fits perfectly into SMB markets and allows simple backup and restore with media rotation. When combined with Veeam it is the best solution for off-site storage and data transport in virtualized environments.

Sales and support for Overland-Tandberg products and solutions are available in over 90 countries. Contact us today at salesemea@overlandtandberg.com