OVERLAND TANDBERG

rdx QUIKSTOR

Backup Windows with Windows Backup

Microsoft's® Windows® operating system provides a very capable and simple to use backup utility which suits most companies. Windows Backup doesn't support removable media solutions such as removable disk or LTO tape. Companies have to use additional software or external hard drives for their backups.

RDX® QuikStor™ - fills the gap

With the RDX QuikStor USB 3.0 removable disk systems from Overland-Tandberg, we fill an important gap and provide you with the missing functionality that enables you to use removable RDX media for your day-to-day backup operations, and more.

If you're looking for an easy-to-use, business grade, high quality and reliable backup solution that is simple to administer and gives you the flexibility of using removable media to create offsite copies, then RDX is for you.

One Button Disaster Recovery (OBDR)

Windows systems are able to boot from USB devices. By creating a bootable recovery cartridge, RDX QuikStor can be easily used to recover from a total system crash including system start, operating system installation and data recovery from a single cartridge. Windows backup is able to prepare the backup set with all system information required.

Ransomware Security

The rdxLOCK software, in conjunction with optional RDX WORM media, offers important security features against virus and ransomware attacks. RansomBlock provides write security to backup files by white-listing Windows Backup. Write operations of other applications and ransomware attacks will be warded.

Why RDX QuikStor

RDX QuikStor from Overland-Tandberg is a removable disk storage standard that provides small and medium-sized companies with robust, reliable and convenient storage space for data backups, archiving and data exchange and is particularly well suited for offsite data storage.

Challenges

- Windows Backup does not support removable media
- Media rotation and offsite storage is required for full disaster protection
- Off-the-shelf USB disks are not reliable and durable
- Rotating USB disks will result in changing drive letters
- Virus and ransomware attacks affect local backups as well

Solution Benefits

- Easy to install and easy to use reduces operational costs
- No extra backup software required
- Scheduled unattendend backups at a specific point in time
- Media rotation and off-site vaulting meets offsite compliance requirements
- Full OBDR (One Button Disaster Recovery) with bootable RDX media and system image backup
- Optional virus and ransomware protection with WORM and Ransom-Block
- More affordable and reliable than backup to cloud

Media rotation for full disaster protection

The removability of the RDX media allows implementing data protection best practices by rotating cartridges to provide multiple layers of protection. One media would reside in the RDX system ready for the backup, one media is located offsite at an external location and the third one is on its way either to or from the office. A media rotation scheme with at least three media cartridges allows you to meet most disaster protection and compliance requirements.

RDX vs. external USB disks

Small offices often use external USB drives to backup company data, but in comparison RDX QuikStor beats these solutions with key advantages like:

Stable drive letter

RDX QuikStor however stays connected, and when removing or inserting a RDX cartridge, the drive letter remains the same.

Server chassis integration

RDX QuikStor can be connected to the USB port as an external system or as an internal system directly in a server chassis.

Static protection

The special design of RDX QuikStor eliminates server failures due to statically charged peripherals.

Drop resistant

The RDX cartridge is incredibly rugged and shock resistant to accommodate accidental falls from the rack or desk.

RDX vs. Cloud

Cloud could be an offsite storage solution, but cloud also has its cons:
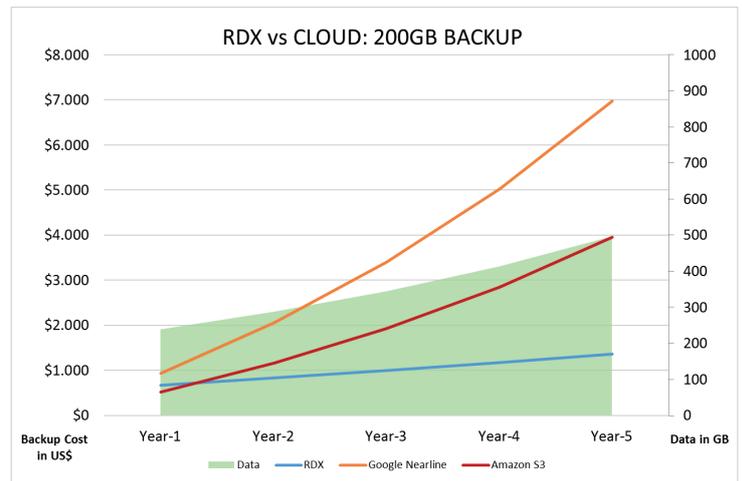
Network dependency

Recovery from cloud might be too slow due to weak network bandwidth or might be impossible due to total IT breakdown.

Cost of ownership

Many cloud providers attract with low entry level fees, but if data is growing, the price increases rapidly. Accessing data is highly charged by most cloud providers, so this will increase recovery cost dramatically.

Data security

Many companies are afraid of sending their business critical and sensitive data into the cloud. With RDX, data is kept locally.

Cost comparison RDX vs. Cloud

RDX in hybrid cloud environments

In spite of the above listed cons, cloud can be used as a supplement to RDX for archiving weekly or monthly backups. Time critical restores are done from the local RDX system, uncritical files can be recovered from the cloud.

If data is generated in the cloud (e.g. due to collaboration purposes), RDX is a good solution backing up the cloud data generated.

Did you know?

- Over 3.25 million RDX cartridges have been sold around the world since 2006.

- More than 950,000 RDX systems are in use by companies

- RDX QuikStor hard disks are four times more reliable than commercial hard drives.

- RDX QuikStor removable disks are integrated in the products of many well-known OEM customers including HP, IBM, Fujitsu, Lenovo, Wortmann, Hitachi, NEC, Maxell, among many others.