

Local Separation of RDX QuikStor

Easy implementation with networked RDX



In many cases, a local separation of computer systems and peripheral devices is reasonable. As an example, printers and scanners are separated from the datacentre, as office staff are not allowed to enter the secured server room but need a constant access to these devices.

Similarly, IT systems are often separated from each other for security and protection reasons to ensure business continuity. But devices like RDX need to be placed near operational staff for easier and more convenient handling.

Networked RDX

An established standard, with attributes beyond other simple data storage products, RDX is the trusted removable disk technology. The tough, armored design provides a reliable and valuable data repository. On the go capability makes it ideal for off-site disconnected storage for disaster recovery, and builds the lifeline for all business data.

The network connected RDX solution offers much greater flexibility. The device easily integrates into the existing ethernet environment and offers extended usability. The RDX system can be placed on the desk of the IT operator therefore, he does not need to walk to the data center to perform media and rotation operations.

Operational convenience

For backup, media rotation is a best practice to provide multiple layers of protection against local disasters or virus and malware attacks. Very often, the RDX system is located in the datacentre. As IT staff are very busy with many different responsibilities, their daily backup tasks should be more convenient and easy. Placing the RDX backup system at their desk, they can rotate backup data sets easily, and conveniently restore data. They don't need to go to the basement server room for these tasks any more.

Challenges

- The data management workflow does not consider local storage for backup, portable storage or archiving
- Local attached RDX systems can't be used due to security requirements
- Security regulations restrict the access authorization of the datacentre
- Local media rotation tasks are difficult to do
- Local separation of server and storage is required
- Backups must be done in a different building
- Backup storage for networked computer systems required

Solution Benefits

- Eliminates access limitations of datacentres
- Increased flexibility and usability
- Facilitates media operation and rotation
- Low cost and budget friendly
- Simplifies network deployment of RDX QuikStor
- Backup data spatial separation with RDX
- Media data ingest and export separated from any compute device

Isolated separation

Many businesses are deploying a 2-tier backup strategy. A typical scenario is a primary backup to a NAS in the datacentre, combined with a secondary backup to another device like another disk system, tape or RDX.

To be protected against local disasters, the secondary backup device should be installed in another section within the company. The network attached RDX fulfils this requirement in a simple way.

The network attached RDX solution can also combine first and second tier backup into one product. Backup is done to RDX directly. Afterwards, the backup media will be rotated for redundancy and disaster recovery.

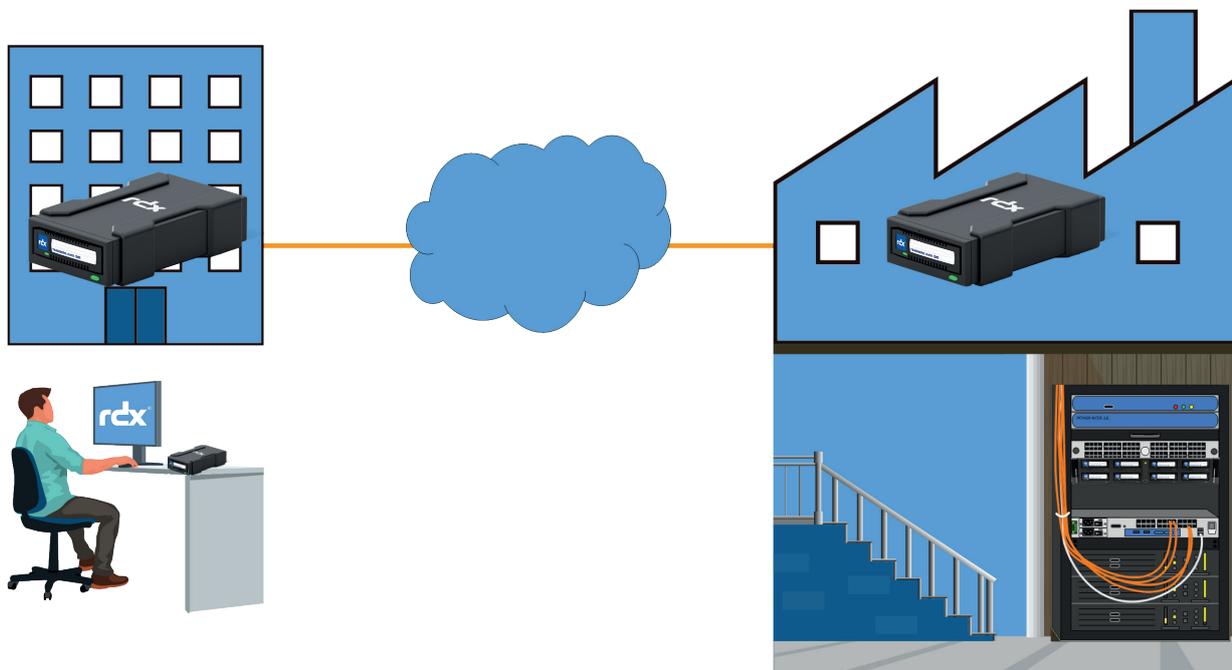
The solution

The validated combination of RDX QuikStor USB systems and a USB device server, provide fast, easy and cost-efficient deployment in existing ethernet networks. With this, the RDX removable disk system can be placed at any location inside the business network to ensure convenient operation.

Conclusion

The network attached RDX extends the flexibility of removable disk systems substantially and introduces additional use cases. Especially in environments with separated datacentres, the network attached RDX offers the advantage of removability with direct access and convenient operation. The placement directly at the workplace considerably increases the ease of use.

Small businesses also benefit from the network attached RDX by sharing the device amongst users. This protects the IT budget.



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