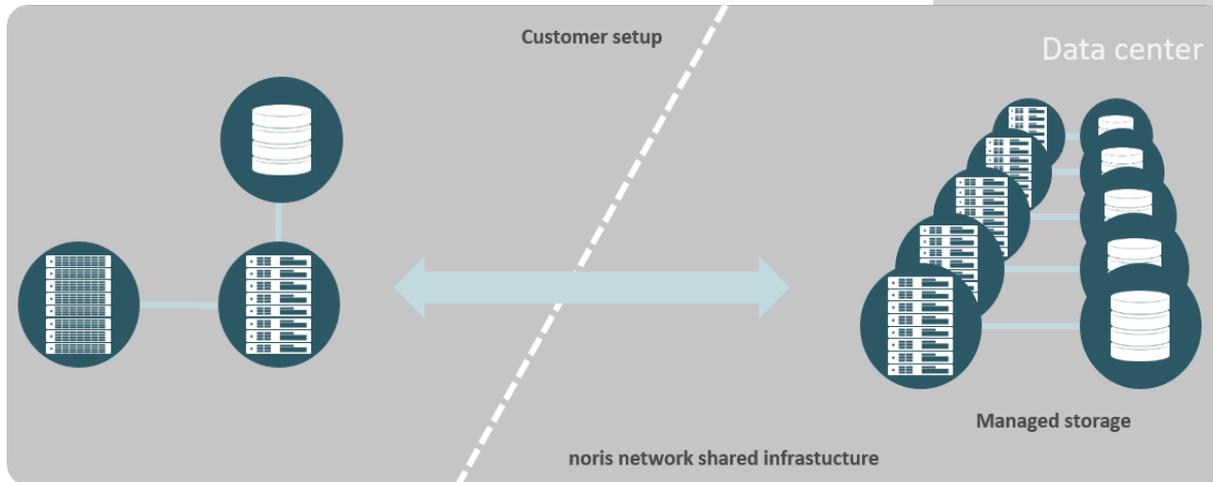


Managed Storage

Performant, reliable & scalable



With Managed Storage from noris you receive a secure, highly available, high-performance and at the same time variably scalable storage system with guaranteed IOPS - precisely tailored to your application!

Benefits

- Freely scalable performance through guaranteed IOPS (Input/Output Operations Per Second) with up to 25,000 IOPS per terabyte
- Highest availability of the system by design as storage cluster
- Highest data security through
- Highest data security due to snapshots to restore your data, certified destruction of defective data carriers according to DIN 66399, optional backup and optional location-distributed data storage in German high-security data centers
- Flexible billing model based on storage class and used storage
- Flexible connection via NFS or CIFS (with integration of your AD)

Highlights

- Two performance classes for flexibility in your application:
 - Mass Storage: for applications with high memory requirements
 - Ultra SSD Storage: for highest performance and latency requirements
- Custom Snapshot Policies
- Flexible backup systems such as managed backup or snapshots

Details

Reliably plannable business services require assured services with high-performance features. With our Managed Storage we offer you scalable storage space on enterprise hardware.

To meet your performance and capacity requirements, we offer two storage classes with flexibly scalable IOPS (Input/Output Operations Per Second). The Mass Storage is best suited for applications with high storage requirements. Ultra Storage meets the highest performance and latency requirements. In addition to the pure available memory, the performance is also scalable. The IOPS are provided per TB. So if you need more performance, you can simply book additional memory.

If data is accidentally deleted, it can be restored via snapshots. By default, snapshots are kept for 7 days, and you can choose the appropriate snapshot policy from a large list of available policies. You can distinguish between weekly, daily and even hourly snapshots and a retention time of up to 8 weeks.

Optionally, we offer Managed Storage Replication with a backup for your volume on a high-availability storage cluster in another location. The data can be stored for up to 10 years and up to 28 snapshots can be taken daily. To protect the data in the event of a defect on individual disks, the data is destroyed in accordance with DIN 66399. The storages are connected by VLAN via CIFS or NFS, with 1 interface (VLAN) available on the storage for each provisioned TB of storage.

The performance classes differ according to the guaranteed IOPS per terabyte, the details can be found in the following table:

| Managed Storage | Ultra | Mass |
|--|----------------------|------|
| Max. IOPS per Terabyte | 25 000 | 500 |
| Min. IOPS per Terabyte* | 5000 | 75 |
| Min. size of a volumes | 100 GB | |
| Max. size of a volumes | 99 TB | |
| Max. number of Interfaces (VLANs) | 1 per provisioned TB | |

* Die minimalen IOPS-Werte wurden mit folgendem Lastprofil gemessen: Blocksize 4 k, 50 % Read, 50 % Write, 100 % Random

Interested?

We look forward to your inquiry!

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