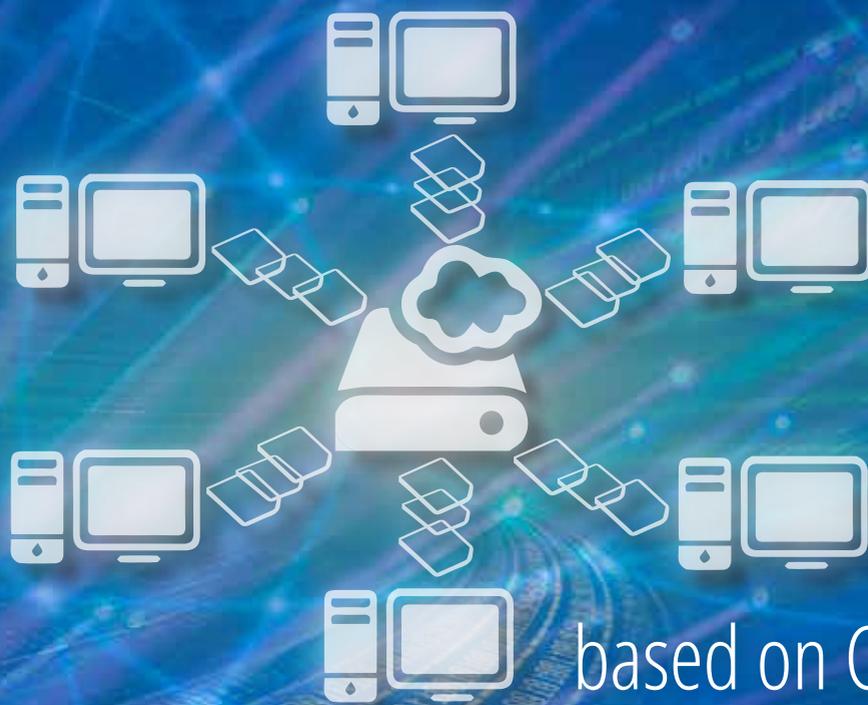


Storage on Demand

Book. Set-up. Get started.



based on Ceph



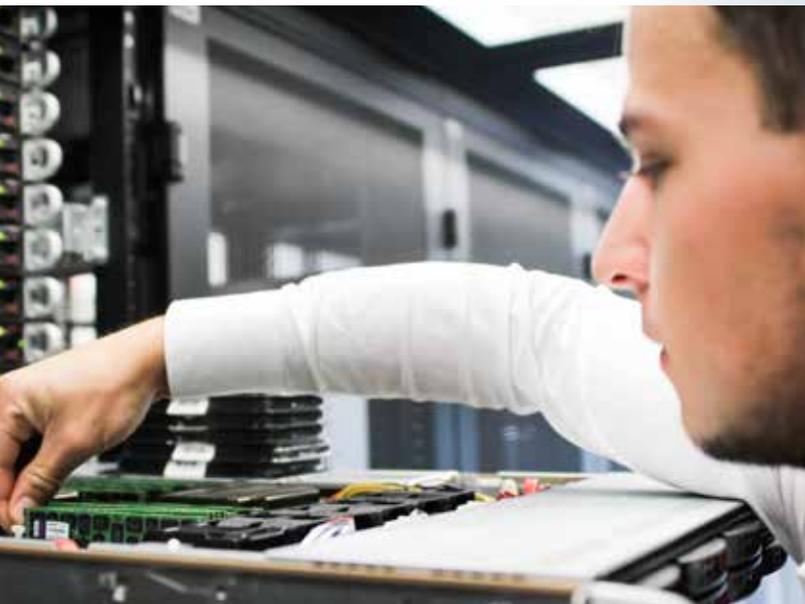
FIRSTCOLO
ONE STEP AHEAD

Storage on Demand from First Colo



What is that?

Storage on demand is a cost-effective, efficient, flexible solution to save and secure all of a company's important data quickly, reliably and independent of any location. To do this, there is an existing, ready-to-use storage on demand infrastructure for your company in the First Colo computer centre. With our completed storage solutions, we can reduce your financial outlay to cover only what you currently need.



Why storage on demand?

Many currently available, manufacturer-specific, luxurious storage solutions are based on non-published standards, such as bespoke developed hardware and closed systems, where the concept of a "compact solution" is more important than the actual performance. System expansions (hardware and functionality) are very expensive here,

performance is also restricted and operation is generally considerably less flexible. These generally over-hyped, expensive storage solutions often contain un-needed capacity, do not always meet redundancy requirements adequately and hold companies back when it comes to necessary adaptation and growth processes.

Many user groups up to now thought they were covered technically in the long-term by acquiring sophisticated "compact solutions", but realistically only use a fraction of the capacity and features in the course of operations. Generally it's true to say that very soon after - due to necessary adaptation - the next release is already needed.

Our manufacturer-independent storage on demand solution, in contrast, offers major benefits when it comes to scaling, high cost savings and comprehensive integration options via the open interfaces. For example, the subject of three-way redundancy can be covered, without the need to purchase three individual storage servers. We offer storage on demand as an additional service for interested user groups, which your IT can book in line with their current requirements.

Benefits of our Storage on Demand solution:

No administration barriers – get started immediately



Our specialists handle maintenance of the storage on demand environment in the background. This means you can use this infrastructure for your own purposes straight after booking - we do everything else.

Versatile integration options



The days of so-called “island solutions” are long gone. We ensure seamless integration of the desired storage capacity in your hosted environment. This means we offer the genuine added value of comprehensive system integration.

High availability standards



Your environment is available round the clock. Your data is stored safely in our German computer centre. The storage solution is set up to facilitate annual average availability of 99.999%.

Multiple replication



All files in our storage on demand environment are saved in triple replication. This means we offer considerable cost advantages in a single storage solution, which would normally only be available from a system with three-way storage redundancy.

Flexible expandability



Depending on your requirements, the storage capacity can be adapted dynamically in real-time to meet the changing needs of your business, as soon as your requirements change.

Compatibility



Due to the variety of available (and expandable) interfaces, our storage on demand environment can be implemented in all common software solutions.

Cross-location



Even if you already operate your own server or IT services in another location, you can use the full extent of the pure storage capacity in our computer centre (computer centre migration).

High speed



We rely on SSD accelerated technology thus guaranteeing the highest possible achievable speeds in order to provide I/O based applications with the optimum support.

First Colo Storage Features

Features and properties:

- SSD accelerated technology
- Powerful, even with I/O-based applications
- Provision of backup capacity for data security
- 99,999 % annual average
- unlimited scalability
- three-way replication
- designed for the highest possible speed demands
- Computer centre located in Germany
- bookable technical support 24/7/365
- can be used externally + worldwide
- Removal of administrative activities
- Snapshot function
- Namespace function
- Object cloning function (Object Cloning)
- absolute cost-efficiency: pay-as-you-grow
- Can be cancelled monthly

Existing interface:

- RBD (Rados Block Device)
- iSCSI (internet Small Computer System Interface)
- S3 (Simple Storage Service)
- SWIFT (OpenStack)
- Proxmox

The interfaces can be expanded in any way.



Current user groups::

Our storage on demand solution can be adapted to your individual performance requirements, regardless of whether it's for online games or billions of e-commerce transactions. Our customers who are already using our storage don't just rate it as good, they say it's ideal for:

- Big Data such as Hadoop
- Private- / Public Cloud solutions (OpenStack, ...)
- Virtualisation solutions (Proxmox, VMware, ...)
- personal Storage, such as OwnCloud
- IP-TV combined with Video-Recording
- Document archive



Contact *Do you have questions as a first-time user or professional user? We'd be happy to call you back, to discuss your wishes with you personally.*

Implementation in just a few steps:

Conclusion of contract for
access to the interface

Creating the memory pool

Setting up the memory pool

Get started



Address:

FIRST COLO GmbH

Hanauer Landstraße 291b
60314 Frankfurt am Main

E-mail:

info@first-colo.net

Noncommittal consultation:

+49 (0) 69 120069 1

Phone:

+49 (0) 69 120069 0

Fax:

+49 (0) 69 120069 55

