

WITCOM SIMPLE STORAGE: SECURE, FAST, SCALABLE!

Enterprise object storage for your business! – Hosted in Germany.



SSL
Encrypted

WITCOM Infrastructure



programming-
language



S3 compatible
client



REST-API
(HTTPS)

Access via



Backup



Archive

Use as

WHAT IS WITCOM SIMPLE STORAGE?

WITCOM SIMPLE STORAGE provides **easy-to-use, simple, scalable, fast and cost effective** storage capabilities for your business model. Store and archive your data in Wiesbaden in the WITCOM computer centre certified by TÜV – the renowned German Technical Inspection Association. A highly efficient and scalable storage system stores and manages large data volumes according to the object-based storage concept. Simple and easy access is enabled via a client using the **HTTP/S protocol**. So your data management becomes very simple – you can do it yourself. A highly efficient programming interface (**API**) enables to integrate this solution into your existing applications in a very comfortable way. Additionally, there are various classes for the most common programming languages which integrated this protocol and allow its direct use in your application.

You require storage capacity for your development team, for **long-term archiving** or outsourcing **big data volumes**

We offer the solution matching your needs!

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HOW DOES IT WORK IN DETAIL!

WITCOM SIMPLE STORAGE provides a simple, fast, highly scalable, object-based storage solution realised via the open **S3 protocol** (Simple Storage Service). It is based on a highly reliable and efficient storage system (**Ceph**) and addressed via a web service gateway and over **HTTP/S**. This enables easy and simple use by companies, as typically no extra ports on firewalls have to be opened (**Firewall traversal**). The open S3 protocol supports a powerful programming interface (**API**) addressed via the **REST** (Representational State Transfer) standard. This interface allows to delete, up-/download and browse data in **buckets** as objects. For their transfer, the files are segmented in chunks of 15 MB. This leads to a better performance when transferring big files at limited bandwidths. If a transaction uses a less powerful data circuit, multipart upload assures that all packets reach their destination.

With **version numbering** you can easily restore files that were deleted by mistake. The Expiry feature deletes obsolete files automatically after expiry of a lifetime defined by you. Using the S3 standard provides these advantages.

WITCOM SIMPLE STORAGE is the simple, fast and easy-to-use storage solution for storing or **archiving** your data.

YOUR ADAVANTAGES AT A GLANCE!

- REST-based object storage proxy with a powerful API (programming interface) for flexible accessing
- addressed via HTTP/S (URL), typically firewall friendly use via standard ports (80/443).
- High capacity, high speed, scalable storage system designed for large data volumes
- data storage in the certified WITCOM computer centre in Wiesbaden, no traffic limit for multipart up- & download
- Multipart - file segmentation in 15 MB chunks for a better performing upload of large files
- PS3 object versioning - assures protection against loss of data deleted by users by mistake
- Expiry - predefine the lifetime of special files - archive them for a period of time defined by you

Are you interested as well? Give us a call: 0611 -26244-0



INTERNETZUGÄNGE



STANDORTVERNETZUNG



DATACENTER



TELEFONIE