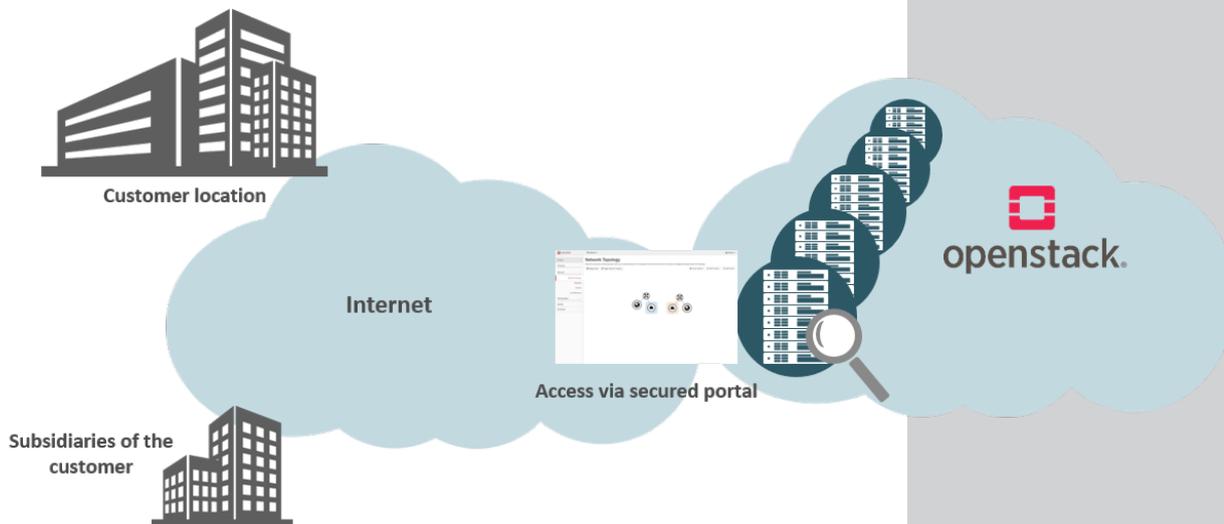


noris cloud

Cloud on OpenStack made in Germany



Start your transition towards the latest cloud technologies with highest data security, reliable exit strategy and flexible pay-as-you-grow model. Avail yourself of noris cloud!

Benefits

- Optimum support of your cloud transition - made possible by combining legacy systems with the cloud platform in our hybrid data centers.
- Consulting and implementation from a single source - we won't leave you alone but develop your cloud strategy together with you.
- No commitment to a specific provider - guaranteed interoperability due to the use of open source standards. This ensures a clear exit strategy and avoids a vendor lock-in.
- Flexible pay-as-you-grow pricing model based on cloud points.
- Reduced follow-up costs for licensed systems due to the use of open source technologies.
- Utmost data security - all systems, availability zones and locations reside in own, certified high-security data centers in Germany.

Highlights

- Orchestration of cloud resources via API or GUI
- Auto-scaling
- Elastic load balancers
- Optional DDoS protection
- Fail-safe high-redundancy technologies
- Storage facilities for a variety of applications in several performance classes
- Deployment of energy-efficient technologies - Green-IT by Cloud on Top
- Located in own, certified German high-security data centers

Details

Working in an agile environment requires an agile infrastructure that supports your continuous delivery and continuous integration processes. With noris cloud based on OpenStack, you will not need to forego data security.

All systems, availability zones and locations reside in our certified high-security data centers in Germany. Operation is carried out exclusively by certified staff.

The entire platform is based on open source solutions and complies with the standards set forth by the OpenStack-Foundation. This overcomes vendor lock-in, minimizes the barriers to your exit strategy, and avoids high follow-up costs for software.

We know about your concerns regarding cloud transition and are at your side with personal points of contact, experienced cloud consulting staff and skilled cloud technicians. Our extensive experience with classical IT outsourcing in the enterprise segment also makes it possible to integrate cloud systems with your existing legacy systems into a hybrid system. You decide what and when to migrate to the cloud or provide in a dedicated manner again.

To automate your orchestration, you will be provided with an API that allows you to represent your entire Infrastructure as Code (IaC). You will, of course, also be able to manually control the entire OpenStack environment via a web interface to configure your computing, storage, and networking resources and mesh them into the desired setup.

All configured resources will be billed on a hourly basis against your cloud point quota. All points exceeding your quota will be calculated in a linear manner. This offers you a pay-as-you-grow model with maximum flexibility.

The entire platform is based on the patent-pending Cloud-on-Top technology that operates in highly redundant and fail-safe clusters in the warm air zone of our data centers. This further increases energy efficiency – our contribution to green IT. You as a customer will benefit from this solution in two ways: on the one hand, through the simple and competitively priced connection of your legacy systems to the cloud without requiring expensive (e.g. MPLS-based) links, and, on the other hand, due to the cost-efficient operation of the platform.

The platform supports auto-scaling to make your setup even more resilient and flexible to meet ever-changing needs. In addition to securing improved availability and performance, the open source-based load balancers also increase the scalability of your setup. Further features are continually developed and made available on the platform in short release cycles.

In order to make your cloud even more secure, you will be given the option to book an optional DDoS protection. This will protect your setup against potential attacks.

Feature		Implementa
Storage	Image Service	Glance
	Object Storage	Ceph
	Block Storage	Cinder
Compute	Compute Service	Nova
Network	Software Defined Network SDN	Neutron
	Loadbalancer	Octavia
	DDoS-Protection	Optional
Management Tools	Dashboard	Horizon
	Telemetry	Ceilometer
	Alarming	Aodh
	Identity Management	Keystone
	Orchestration	Heat
Operating systems	Supported operating	openSUSE, Debian, CentOS, Ubuntu, SUSE Enterprise Linux, Redhat Enterprise Linux, Windows Server



Cloud on Top

Interested?

We look forward to your inquiry!

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