SWITCHengines

Storage and computing power for research, education and enterprise

SWITCH

SWITCH
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Swiss based solution

Fully developped and operated in Switzerland and based on international open source standards.

Agile & scalable

State of the art IT infrastructure directly connected to the SWITCH backbone (no ingress/egress costs).

Data at SWITCH

Your data is stored in SWITCH datacenters in Zurich and Lausanne.

Various storage options

From Gigabyte to Petabyte – we store your data cost efficiently.

Customised billing

Choose between pay as you go and sustainable longer term discount models.

Professional support

Direct access to the engineers and fast response times.

SWITCHengines: made-to-measure computing power

SWITCHengines provides compute and storage services in the form of virtual machines to researchers, lecturers and IT-services of Swiss universities and related institutions. SWITCHengines is a form of Infrastructure as a Service (IaaS). Just place your request online to access your resources. Additional CPUs, RAM and storage can be added at any time. This applies to both simple storage integration and object storage (S3-like and SWIFT).

Why SWITCHengines

SWITCHengines was created to expand the boundaries of local infrastructures for research, education and IT-services under maximal considerations of your needs. Further information on switch.ch/engines.

Education   Research   Enterprise

Great flexibility & advanced scalability

The flexible SWITCHengines academic community cloud allows you to use the computing and storage infrastructure

- according to your needs
- when you need them and
- as long as you need them.

SWITCH provides both pay-as-you go for dynamic workload as well as longer-term usage models – with varying levels of discounts according to the volume and duration of service usage.

Working for a better digital world

SWITCH is an integral part of the Swiss academic community. Based on the core competencies

- Network
- Security
- Identity Management

SWITCH offers collaboratively developed ICT solutions that empower users in and beyond the academic world to achieve leading edge results in a globally competitive environment.

Core competencies

SWITCHengines is created together with Swiss universities and related institutions to create the best integrated solution for your needs. Via the console for the integrated management of projects and users you get transparent and timely resource usage and cost monitoring.

Integrated solution

SWITCH **edu-ID**   SWITCHlan   SWITCHengines

SWITCHengines are built in a way that fully integrates into the local infrastructures of your institution. Thanks to SWITCH edu-ID and the powerful backbone of SWITCHlan you create fast and easy access to your data in the cloud.