SWISS CUBE

Private Infrastructure as-a-Service

Are you looking for a cloud-ready IT solution that will enable you to quickly roll out new applications while ensuring secure operation? Without having to invest in hardware yourself? Then Swiss Cube is the right solution for you. With dedicated hardware, it provides a suitable basis for all IT projects and even for virtualization, thereby becoming a private cloud.

Dedicated resources for maximum control and power

Not only do traditional cloud offerings mean that you share servers and storage with other users, but it's often unclear where your data is stored. Not so with a Swiss Cube. It is configured by Green, hosted in our certified Swiss data centers and equipped with dedicated hardware for your project.

The Swiss Cube grows with you

Does your company need more IT power than expected? The Swiss Cube has no limits! It adapts to fit your company's needs. Upgrades are possible at any time. Choose from a wide range of options to configure the Swiss Cube to precisely meet your needs.

All-in-one solution as a managed service

In this service, purchase, installation, monitoring and repair of dedicated hardware as well as vSphere management are all included.

Your benefits

- ✓ Very quickly available
- ✓ No initial costs
- ✓ Dedicated infrastructure without purchase
- ✓ Configured and installed in a highly secure Green Data Center in Switzerland
- ✓ High quality hyperconverged hardware with SSD disk and vSphere virtualization
- ✓ Automatic hardware lifecycle management
- ✓ Internet connection with IPv4 and IPv6 addresses
- ✓ Support desk from Monday to Friday, 10 hours with option for 365/24
- ✓ Clearly calculable monthly costs

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Private infrastructure in an all-in-one service

	S	M	L
Number and type of servers	2 Intel Xeon Gold	3 to 5 Intel Xeon Gold	3 to 10, each with two Intel Xeon Gold
Number of cores	40	60 to 100	120 to 400
Memory	256 GB to 2048 GB	384 GB to 5120 GB	768 GB to 20 480 GB
SSD disk	5.2 TB to 41,6 TB	7,2 TB to 156 TB	7,2 TB to 312 TB
Raid level	1	1 or 5	1,5 or 6
Internet access	1 Gbit/s shared	2 x 1 Gbit/s shared	2 x 1 Gbit/s shared
IP-adresses	3 IPv4, /56 IPv6	3 IPv4, /56 IPv6	28 IPv4, /56 IPv6
SLA	99.5 %	99.9 %	99.9 %
Energy consumption	included	included	included

Options

Networking
- Connectivity (e.g. dark fiber, Layer 2, managed VPN)
- Connections to other racks or to a cloud
- Dedicated Internet access
- Additional public IPv4 addresses

Security
- Backup and cyber security
- Managed Firewall
- DDoS protection
- Extended monitoring

Installation and operation
- Migration support
- OS patch management
- VM operation
- Installation of additional hardware (NAS, FW, Server)

Special services
- Microsoft SPLA licensing
- Geo-redundant backup
- Choice of location
- ATS Power Switch

If required, further services such as migration, OS management and patching tasks are available – turning your Swiss Cube into an all-round managed service.

Would you like to find out more?
We are happy to answer questions and to discuss your project.

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