

## SWISS CUBE

# Private Infrastructure as-a-Service

Are you looking for a secure cloud solution that facilitates reliable operation and enables the fast roll out of new applications? Then the Swiss Cube with dedicated hardware is just what you are looking for. It can serve as the basis for all your IT projects and can be virtualized to create a private cloud.

### Needs-based and flexible

The Swiss Cube is compatible with all applications. The system can be upgraded at any time and you can adapt the package to suit your needs. This speeds up the development of new solutions and reduces your time to market.

### Stay in control

The dedicated software is provided solely for your own use. Three different versions are available. There are no set-up costs and you only pay for what you use. You can therefore keep track of the costs.

### Secure data location

Your Swiss Cube is housed at a Green data center in Switzerland. Benefit from certified security standards and compliance with Swiss legislation.

## 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

## Private infrastructure in an all-in-one service

	<b>S</b>	<b>M</b>	<b>L</b>
<b>Number and type of servers</b>	2 Intel Xeon Gold	3 to 5 Intel Xeon Gold	3 to 10, each with two Intel Xeon Gold
<b>Number of cores</b>	32	48 to 80	96 to 320
<b>Memory</b>	256 GB to 2048 GB	384 GB to 5120 GB	768 GB to 20 480 GB
<b>SSD disk</b>	5.2 TB to 41,6 TB	7,2 TB to 156 TB	7,2 TB to 312 TB
<b>Raid level</b>	1	1 or 5	1,5 or 6
<b>Internet access</b>	1 Gbit/s shared	2 x 1 Gbit/s shared	2 x 1 Gbit/s shared
<b>IP-adresses</b>	3 IPv4, /56 IPv6	3 IPv4, /56 IPv6	28 IPv4, /56 IPv6
<b>SLA</b>	99.5 %	99.9 %	99.9 %
<b>Energy consumption</b>	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.