publicloud – the modern Swiss Data Center

Innovative. Secure. Ecological. The publicloud data center utilizes the newest technologies and satisfies the highest security requirements set by the Swiss Federal Data Protection and Information Commission. Innovation, Security and Environmental sustainability form the three pillars upon which we have built our Swiss data center.

Security
Extensive measures guarantee the security of the building. Administrative processes, access control, video surveillance and an alarm system all guarantee the security of the facility.

Power Supply
The publicloud power supply guarantees the continuous security of the electrical supply. The UPS as well as emergency backup generators ensure the continuous supply of power.

Air Conditioning
A Fresh Air Cooling system cools the data center. This innovative concept only requires about a tenth of the power of a regular computer room air conditioning unit.

Sustainability
The innovative and sustainable Fresh Air Cooling system together with the exclusive use of green energy and our recycling concept make our data center especially environmentally friendly.

Connection
The Colt Backbone in Zurich connects our data center to the internet through two provider independent Fiber links. The connection has a speed of 100Mbit/s and a guaranteed up time of 99.99%.

Operation
A high degree of automation and standardization of our processes ensures the flawless operation of the data center. Highly trained specialists ensure the 24/7 operation of the facility.

Monitoring
The continuous surveillance of all components and services allows us to react as quickly as possible to extraordinary events and helps in the continuous improvement process.

Fire Protection
Our data center is equipped with a modern 3M Novec 1230 gas extinguishing system. Additionally the entire facility is equipped with fire detectors, which notifies the authorities for a quick response.

The publicloud data center is in central Zurich and Colt, who is a renowned and internationally well-connected provider, provides the required infrastructure for high-speed connectivity. The proximity to the Swisscom infrastructure and the EWZ fiber building offer great connectivity alternatives.

Based on the technologies presented here, our data center does not only protect your data, but also protects the environment.