



With Telehousing metro, you can operate your own IT in a highly available, secure Swisscom environment. Your own specialist employees and resources can focus on your core business.

The secure home for your hardware. With our private rooms, you will reduce your investment and operational costs. You will be using a professional data centre that's designed to meet your requirements and that gives you the highest level of privacy.

What is Telehousing metro?

Telehousing metro provides protected, air-conditioned colocation server rooms for your hardware in a secure Swisscom data centre. We have eight data centres at your disposal throughout Switzerland.

- Security features such as protection from fire and unauthorised access.
- Uninterruptible power supply, secured by an emergency power supply.
- High-availability cooling system.

Your benefits with Telehousing metro

- **Secure data environment**
You get your own server room which is constructed as a separate fire area and equipped with modern firefighting equipment.
- **Intruder protection**
The server room is protected from unauthorised access using electronic and, on request, biometric systems.
- **Doubly protected control system**
The energy and communication channels, as well as the air conditioning system, are conducted redundantly (2-way).
- **Monitoring**
The Swisscom data centre is monitored around the clock (24/7).
- **Cost savings**
You save money because you do not have to pay for premises or personnel.
- **Low-risk**
Thanks the tried and tested Swisscom data centre, you enjoy optimal investment protection (long-term contracts).



The above image shows the inside of an air-conditioned Swisscom server room in Zurich Herdern.



The information in this document does not constitute a binding offer. It is subject to revision at any time.

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Facts & Figures



Basic services

Standard rack

Lockable rack 800 × 1000/1200, 46 height units (½ rack with 20 height units).

Power supply

- Server rooms connected via two separate electric circuits (A+B).
- Each rack has A and B feeds.
- Uninterruptible power supply (UPS) with N+1 redundancy and additionally secured with a diesel emergency generator.
- Power supply availability up to 99.995% (SLA).
- All electricity from 100% renewable energy sources.

Air conditioning

- Redundantly designed air conditioning system with high availability (SLA).
- Cold/warm air separation.
- Cooling capacity up to 2,000W/m² according to the energy supplied (location-dependent).
- Target air temperature of 24°C ± 4°C, relative humidity between 20% and 70%.

Fire protection

- Server rooms laid out as separate fire areas (F90) with fire alarm system and early warning system (high sensitivity).
- Automatic fire extinguishing system (Novec 1230) in the server rooms.

Security

- Access to the data centre and server rooms is secured at various points using electronic and biometric access systems.
- Recorded video surveillance.
- Intrusion monitoring with security staff alerts.

Monitoring and real-time information via Business Centre/Extranet

- Electrical performance of each phase and energy consumption of each circuit.
- Temperature and humidity values in cold and warm areas.
- Door-opening information.
- SLA documents and other operational information.

Building management system and monitoring

24/7 monitoring of energy supply, air con and access systems by Swisscom control centre.

Telecommunications connection (WAN)

1- and 2-way connection of telecommunications services.

Availability

Zurich (two sites), Basel, Genf, Lausanne, Bellinzona, Bern.



Optional services

We can also help you with the following optional services

- Individual power distribution units (PDU)
- Different power inputs
- Biometry for server room with internal surveillance
- Video surveillance in the room
- LAN cabling between racks
- Remote services (Hands-On)

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