

Telehousing metro Shared Rackroom

The secure home for your hardware

What is Telehousing metro?

- Air-conditioned accommodation for your hardware at secure Swisscom premises
- High operational security
- Safety features such as fire and access prevention
- Uninterruptible power supply, secured by an emergency power supply
- High-availability cooling system

How you benefit

- You receive a lockable rack in a shared room, which is constructed as a separate fire area and equipped with modern firefighting equipment. The computer room is protected from unauthorised access using electronic and biometric systems. The energy and communication channels are conducted redundantly (2-way).
- The Swisscom computer center is monitored around the clock (7×24 hours).
- You save money because you do not have to pay for neither premises nor personnel.
- Thanks to an experienced partner, your risks are reduced and, thanks to a long-term contract, you enjoy optimal investment protection.

You will be using a professional data center that's designed to meet your requirements.



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Facts & Figures

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Services

Dimensions of standard rack	Lockable rack 800 × 1000/1200, 46 HU, with key (height of 1/2 rack 20 HU).
Power supply	A and B feeds, each with one 16 A fuse and extension cable with 8 sockets of type 23. Standard energy density: 4 kw per rack (2 kw per 1/2 rack). Higher energy densities depending on site and availability. Uninterruptible power supply (UPS): the UPS system is designed with N+1 redundancy and additionally secured with a diesel emergency power supply unit. The availability of the power supply is up to 99.995% The energy supply company's connection to the building is via two separate routes. Swisscom only uses electricity from 100% renewable energy sources
Air conditioning	Redundantly designed air conditioning system with precision cooling in the individual computer rooms. Availability of air conditioning: > 99.86%. Cooling capacity depends on the energy supplied. The typical room temperature lies at 24 °C ±4 °C, the humidity lies between 30% and 70% relative humidity.
Fire protection	Every computer room is laid out as a separate fire area (F90) with a fire-alarm system and early warning system for fire. Automatic fire suppression system (Novec 1230) in the computer rooms.
Security	Access to the building and the individual computer rooms is secured at various points using electronic and biometric access systems. The premises are monitored by CCTV. In the case of an alert, security is summoned.
Building management system and monitoring	Energy supply, air conditioning and access control are monitored round the clock by the Swisscom control center.
Cabling	Every computer room is connected via two separate electric circuits (A+B). 1 and 2-way connection of Swisscom telecommunications services.
Maintenance	Hands-on for remote services can be configured on a customer-specific basis.
Availability	Zurich (two sites), Basel, Geneva, Lausanne, Lugano, Bern (two sites).
Ready for occupancy	2–3 weeks (after all relevant key data is determined)

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



Working from home with teleworking services is more climate friendly than commuting by car or public transport.

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