

Telehousing metro Private Room

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 your own computer room (private room) which is constructed as a separate fire compartment and equipped with modern fire fighting apparatus.
- 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 centre is monitored around the clock (7 × 24 hours).
- You save money because you do not have to pay for either premises or 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 centre that's designed to meet your requirements.



Services

Guaranteed power supply	<p>Uninterruptible power supply (UPS): the UPS system is designed with N+1 redundancy and additionally secured with diesel emergency power supply unit/s.</p> <p>The availability of the power supply is up to 99.995%.</p> <p>The energy supply company's connection to the building is via two separate routes.</p> <p>Energy density of up to 2000 VA per m² (depending on location).</p> <p>Meter readings and current energy use can be accessed at any time via the Internet.</p> <p>Swisscom only uses electricity from 100% renewable energy sources.</p>
Air conditioning	<p>Redundantly designed air conditioning system with precision cooling in the individual computer rooms.</p> <p>Availability of air conditioning: >99.86%</p> <p>Cooling capacity up to 2000 watts per m² according to the energy supplied (location-dependent).</p> <p>The typical room temperature lies at 24°C ± 4°C, the humidity lies between 30% and 70% relative humidity.</p>
Fire protection	<p>Every computer room is laid out as an individual fire compartment (F90) with a fire alarm system and an early warning system for fire.</p> <p>Automatic fire suppression system (Novec 1230) in the computer rooms.</p>
Security	<p>Access to the building and the individual computer rooms is secured at various points using electronic and biometric access systems.</p> <p>The common area in the foyer is monitored by CCTV.</p> <p>In the case of an alert, security is summoned.</p> <p>Optional: your room can be equipped with a CCTV system which can be controlled remotely.</p> <p>Optional: in addition to the door alarms, surveillance can be carried out inside the room.</p>
Extranet cockpit	<p>Live energy data (metre reading and current electricity consumption), climate values and access log can be viewed at any time via the Web.</p>
eAlarm	<p>Real-time information regarding temperature, water and burglar alarms, as well as SMS or e-mail in the event of voltage drops in electrical subdistributions A or B.</p>
Building management system and monitoring	<p>Power supply, air conditioning and access systems are monitored around the clock by the Swisscom control centre.</p>
Cabling	<p>Every computer room is connected via two separate electric circuits (A+B).</p> <p>1- and 2-way connection of Swisscom telecommunications services.</p> <p>Alternative carriers can be used.</p>
Maintenance	<p>Hands-on for remote services can be configured on a customer-specific basis.</p>
Availability	<p>Private room in: Zurich (2 sites) Basel, Geneva, Lausanne, Bellinzona. Private cage in Berne.</p>
Ready for occupancy	<p>2–3 months depending on room size and specification.</p>

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



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