green
Datacenter

Datacenter Zurich-City
The underground data center

Location
- Financial data center on the outskirts of Zurich
- 8 km from the banking quarter / downtown Zurich
- Airport is 30 minutes away by car, train station located nearby
- Multiple carriers in 2 separate carrier rooms

Building
- Owned by Green Datacenter AG
- Building designed and constructed specifically for use as a data center
- Data center colocation size: 3,200 m2 in the basement
- Colocation racks, data center cages and data center suites starting at 20 m²
- Delivery via hydraulic lift and material lock system

Connectivity
- Carrier-neutral
- Two independent fiber-optic feeder cables
- 2 Meet-Me Room concept
- 2 carrier rooms
- Fully separated implementation of redundant lines to the rack
- Access to cloud services
- Our 4 data centers are connected by our own redundant fiber-optic ring

Security
- Video surveillance
- 24/365 operation with security staff, technicians and customer contact
- Separate access points for staff and equipment
- Secure waiting room for deliveries
- Access control with a badge and PIN code as well as a man trap system that uses biometric identification
- Fire extinguishing system

Infrastructure
- Redundant power supply from two different substations
- Multiple diesel generators, redundant UPS system, generator operation for up to 72 hours
- Multiple redundant cooling systems, primary air conditioning via district cooling network
- Cold aisle principle for maximum energy efficiency (PUE of 1.5)

Certification
- ISO 27001 information security management system
- ISO 50001 energy management system
- ISAE 3402 assurance report (on request)

Optional services
- Remote Hands
- Cross-connects
- Deployments
- Reports
- Cleaning and waste disposal up to and including certified data disposal

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