DATA CENTER

Zurich City Data Center – Extra secure and tailored to the banking industry

The concept and location for our Zurich City Data Center are fully aligned with the needs of the financial services industry: the data center is close enough to downtown Zurich for fast data transfers but still a safe distance away, in line with regulatory requirements.

Right from the outset, the underground facility was designed as a maximum security data center specifically tailored to the financial industry and is located only 8 km from the banking district. Given its excellent connections to other Green sites, concepts with two or three availability zones can also be implemented.

A high level of reliability and availability is ensured through connection via redundant fiber-optic cables as well as redundant power supply and cooling systems. The Zurich City Data Center covers 3,200 m² and offers colocation racks, data center cages and suites starting at 20 m² as well as workspaces and emergency workstations for customers.

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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

Building

- Owned by Green
- Building designed and constructed specifically for use as a data center
- Data center colocation size: 3,200 m^2 in the basement
- Colocation racks, data center cages and data center suites starting at 20 m^2
- Delivery via hydraulic lift and material lock system

Connectivity

- Carrier-neutral
- 2 independent fiber-optic feeder cables
- 2 Meet-Me Room concept
- 2 carrier rooms, wide range of carriers
- Fully separated implementation of redundant lines to the rack
- Access to cloud services
- Connection through own redundant fiber ring between Green data centers

Security

- Video surveillance
- 24 / 365 operation with on-site security staff
- 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)

Certifications & Reports

- Information security standard ISO 27001
- Energy management standard ISO 50001
- LL-C certified operational processes
- SOC 1 and SOC 2 audited company
- PCI DSS-compliant
- ISAE3402 report on request
- Audits on request

Optional services

- Remote & Smart Hands
- Cross-connects
- Deployments
- Reports
- Cleaning and disposal, on request also up to certified data disposal

Would you like to find out more?
We are happy to answer questions and to discuss your project.

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