



The Data Center

Colocation Services - Professional Technology for your safety



Cronon AG Professional IT-Services is a secure partner for long-term cooperation with its own state-of-the-art colocation. We work in association with STRATO AG and under the umbrella of Deutsche Telekom AG.

The Data Center has been certified by TÜV Süd according to ISO 27001 regarding availability and security.

There is a total of 60 GBit connections. 4 main lines (2 x 10 und 2 x 20 GBit) run externally on separated pathways. The main core routers are CISCO CRS-1 systems that can handle multiples of this bandwidth.

Direct access to the largest German Internet exchange point, the DE-CIX in Frankfurt. There are 2 connections between the Berlin Data Center and the DE-CIX which are additionally secured with our own, redundant ring closure.

Data Center Facilities and Equipment



Basic Information

- Total area comprising over 3,500 m² net usable floor space (37,000 sq. ft.)
- Divided into 6 rooms

Grounds Security

- 24 / 7 Security Service
- Computer ID controls at entry point
- Registration required prior to entry
- Visitors accompanied at all times
- Video Surveillance
- Automated transcripts of all visits

Bandwidth

- External connectivity with more than 60 Gbit (2 x 10 GBit and 2 x 20 GBit)
- Separate data feeds for external connection, separate routing

Fire prevention and protection

- Smoke detectors in all work areas, laser fire detectors, fire-resistant false floor and inserted ceiling
- Nitrogen extinguishers
- Direct line to local fire department

Power supply and backup

- 230V power supply in all work areas
- Multiple redundant uninterruptible power supply systems, individual UPSs for 230V in each work area
- 6 transformers capable of 1 megawatt output each
- Independent and redundant power cabling
- Emergency power: 6 diesel power units, each capable of 1 megawatt output
- 45.000 l diesel tanks (10,000 gal. Imp. / 12,000 gal. US)
- Diesel engines constantly pre-heated and ready to operate within 15 sec.
- Monthly testing of emergency power supply

Cooling

- Redundant cooling systems
- 8-fold Niross outside cooling system
- Reserve facilities for short-term increase in cooling capabilities