Datacenter Factsheet

Our datacenter locations

Datacenter Lupfig

The Green Datacenter in Lupfig was founded in 2010. With an area of 6800 square meters and three levels, it is the largest datacenter operated by Green.

Environment and Energy

The energy needed to run the datacenter stems 100 percent from the renewable energies wind power, solar panels, and waterpower. The most modern datacenters have a PUE value of 1.19 at maximum load, which is internationally recognized as an outstanding performance.

Size

We operate the servers of our customers on 34 square meters and eight racks.

Safety

With surveillance cameras, alarm systems, biometric access control, separate security zones and further measures, we guarantee maximum security of supply.

Distance

Our two datacenters are redundantly connected with fiber optic cables. Thanks to communicati-on via our fiber-optic ring, customers can use services from both datacenters at the same time.

Datacenter Rümlang

NTT

The NTT Datacenter in Rümlang offers complete solutions to house your IT and your network. The datacenter spans over 6500 square meters.

Environment and Energy

The heat emitted by the servers is fed into the heating system of the office space of the building. Two independent feeders on the medium voltage level 16 kV are used. Furthermore, two separate UPS systems (A and B supply) are in place.

Size

The servers of our customers are operated on seven racks.

Safety

Standardized security processes and a seven-step security system ensure that the rental areas and technical operations are secured. In addition, the property boundaries are secured electronically.

Distanz

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Datacenter specifications

Facts and Figures	Datacenter Lupfig	Datacenter Rümlang
ISO certificates 9001, 27001 and 5001	✔	✔
24/7 monitoring by own security personnel on site	✔	✔
Access control	✔	✔
USV and Diesel generators	✔	✔
Carrier-neutral	✔	✔
Early fire detection system (VESDA)	✔	✔
Technical Infrastructure2N UPS Systems and N+1 generator backup	✔	✔
Multiple independent accesses for fiber optics	✔	✔
Crossover-free implementation of redundant circuits up to rack	✔	✔
Dedicated redundant energy supply from two substations	✔	✔
Multiple diesel generators, redundant UPS system	✔	✔
Cold aisle principle for maximum energy efficiency	✔	✔
Colocation Service		✔
Public Cloud Service	✔	✔
Private Cloud	✔	✔

Green Datacenter Lupfig

34km

NTT Datacenter Rümlang