

Datacenter DUS1

in Düsseldorf

10,000 m² Space

20 MW

Total power capacity



WWW.DC1.COM vertrieb@dc1.com



High availability Individuality Sustainability

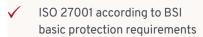
TAILORMADE COLOCATION



Certification



✓ EN 50600 Level 3



✓ ISO 9001

✓ ISAE 3402 Type 2

Access & security



Multi-stage security concept

24/7 access for authorized individuals

√ 24/7 on-site security service

- Security fence system with perimeter monitoring
- ✓ Video surveillance

Power supply



- Redundant power supply through A/B feed
- Modular, energy-efficient UPS systems, per feed
- ✓ Fully operated using 100 % renewable energy

- Transformers and emergency generating units per feed
- TNS network and differential current monitoring
- ✓ Tank system with at least 48 hours of autonomy

Air conditioning



Adiabatic cooling

 Highly efficient climate concept with very low power consumption ✓ Hot aisle containment

Fire prevention



- Automated fire alarms and gas extinguishing systems
- ✓ Multiple fire compartments
- Interior built exclusively from nonflammable and highly flame-retardant materials
- ✓ Early fire detection (RAS)
- ✓ Redundant cylinder battery

Colo Connect



- DWDM datacenter coupling with optional encryption
- ✓ Multiple redundant internet upstreams with up to 100 Gbit/s bandwidth
- ✓ DE-CIX Enabled Site & Cloud-Connect
- 2 separated meet-me rooms, (carrier-neutral)
- Disjunctive nodes and edges routes
- ✓ Georedundant building connections