

## **Datacenter LEV1**

### in Leverkusen

**6,000 m²** Space

12 MW

Total power capacity

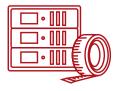


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# High availability Individuality Sustainability

#### TAILORMADE COLOCATION



#### Certification



- EN 50600 Level 3
- ✓ ISO 27001 according to BSI basic protection requirements
- ✓ 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 autonomy

#### Air conditioning



- ✓ Adiabatic cooling
- Highly efficient climate concept with very low power consumption
- ✓ Air supply via raised floors
- ✓ Cold 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