BER01

maincubes
SECURE DATACENTERS

maincubes creates **SECURE** spaces for your digital **FUTURE**

COLOCATION MADE IN GERMANY

BER01 – Berlin is the emerging technology hub in Germany

EFFICIENT and SUSTAINABLE

Ready for service 2025

PLANNED SPECIFICATIONS BER01

Location and general building properties

- ❖ Mecklenburgische Straße 32, 14197 Berlin, Germany
- ❖ 8,100 sq m (87,200 sq ft) of land
- ❖ 16,600 sq m (178,700 sq ft) of building
- ❖ 3 floors of IT
- ❖ Risk analysis: No special risks
- ❖ Waste heat recovery
- ❖ 100% Renewable energy from nearby resources
- ❖ Facade and roof covered with photovoltaic installation
- ❖ Protection zone concept with separation system and biometric scan
- ❖ Comprehensive video surveillance system
- ❖ Fire protection and automatic fire extinguishing system
- ❖ Office space available
- ❖ Ready for service in 2025

Networkinfrastructure

- ❖ Redundant supply via CrossConnects
- ❖ Carrier-neutral data center

Certifications

- ❖ ISO 9001
- ❖ ISO 14001 (2025)
- ❖ ISO 27001
- ❖ ISO 50001 (2025)
- ❖ SOC 1 + 2 (ISAE 3402)
- ❖ Blue Angel / Blauer Engel (DE-UZ 214) (planned)
- ❖ TÜV Saarland incl. EN50600 VK3 (2025)
- ❖ Eco-Management and Audit Scheme (EMAS) (2026)

SecurITy
made in Germany
Trust Seal
www.teletrust.de/itsmig

IT rooms and capacity

- ❖ IT load capacity: 8,2 MW
- ❖ IT area 5,100 sq m (54,900 sq ft), 12 datacenter suites
- ❖ PUE ≤ 1.26
- ❖ Standard rack dimensions: 800 mm x 1,000 mm x 47 U (other dimensions on request)
- ❖ Consistent cold-aisle containment
- ❖ Hot spots up to 40 kW per rack for high performance computing
- ❖ Redundancies: Power N+2 Piller IP bus, Cooling N+1 Adiabatic Cooling
- ❖ IT rooms are also ready for: OCP (Open Source Hardware), Immersion Cooling, Liquid cooling (CPU, in Row)

SLA, contract rights and data protection

- ❖ SLA availability: 100 %
- ❖ Temperature and relative humidity: 18 °C – 27 °C @ 20 – 80 %, individual climate conditions on demand in dedicated suites
- ❖ Service Desk and Service Portal
- ❖ 24/7 access with security staff on-site
- ❖ Contracts under German law
- ❖ Colocation customer data remains auditable in DE/EU

Services

- ❖ main**rack**
- ❖ main**cage**
- ❖ main**suite**
- ❖ main**connect**
- ❖ Remote hands
- ❖ Additional security options on request
- ❖ Additional data center services on request

WE ARE ON THE WAY · Öko PLUS · TO 100 % CARBON NEUTRALITY

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