

FRA01

Offenbach am Main · Germany



maincubes
SECURE DATACENTERS

Your **SECURE** Home for Digitization.

COLOCATION MADE IN GERMANY

FRA01 – in the center
of internet and cloud



**EFFICIENT and
USER-FRIENDLY**



Next-Gen Private/Hybrid Cloud - Data
Center Services & Solutions
Colocation Services
Leader Germany

ISG Provider Lens[™]

Quadrant Study



SPECIFICATIONS FRA01



Location and general building properties

- ◆ Goethering 29, D-63067 Offenbach am Main (Campus of energy provider)
- ◆ Risk analysis: No special risks
- ◆ Special new build data center (2017)
- ◆ Protection zone concept with separation system and biometry scan
- ◆ Comprehensive video surveillance system
- ◆ Fire protection with VESDA and automatic fire extinguishing system

IT rooms and capacity

- ◆ IT area 4,200 sq m, over three levels with 2 IT rooms of 700 sq m each
- ◆ Standard rack dimensions: 800 mm x 1,000 mm x 52 U (other dimensions on request)
- ◆ Number of standard racks per IT room (without cages): 357, cages optional
- ◆ Consistent cold-aisle containment
- ◆ IT load/ cooling capacity per IT room: 1 MW
- ◆ Hot spots up to 40 kW per rack for high performance computing
- ◆ PUE ≤ 1.3 (guaranteed)
- ◆ Redundancies: Power 2N (Piller IP bus, ring), Cooling N+1 (KyotoCooling)

Networkinfrastructure

- ◆ Redundant supply via CrossConnects
- ◆ Carrier-neutral data center, currently available: BT, CenturyLink, Cogent, Colt, DTAG, E-CIX, Epsilon Telecommunications, Entega Medianet, euNetworks, Gasline, Megaport, RETN, Versatel, Verizon, Vodafone, wusys, Zayo
- ◆ DE-CIX-enabled site
- ◆ Internet service with up to 1 Gbps
- ◆ Access to the maincubes secure**exchange** platform

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 (with APP planned)
- ◆ 24/7 access with security staff on-site
- ◆ Contracts under German law
- ◆ Colocation customer data remains auditable in DE/EU

Certifications

- ◆ ISO 27001
- ◆ ISAE 3402
- ◆ ISO 9001 (in preparation Q1 2021)
- ◆ TÜV Saarland Level 3, incl. EN50600 VK3
- ◆ Customer-specific certifications on request



Services

- ◆ main**rack**
- ◆ main**case**
- ◆ main**suite**
- ◆ secure**exchange**
- ◆ main**connect**
- ◆ Remote hands
- ◆ Additional data center service; Additional security options on request

