

FACTS AND FEATURES

FRA01 at a Glance

Due to its geographical location in the center of Europe, Frankfurt is a sought-after location for data centers, offering outstanding connectivity to other major European cities. In addition, as an important European financial center, Frankfurt is attractive to banks and financial service providers and maincubes supports the demand for reliable and secure IT infrastructures.

We understand that the decisive factor in data center choice is sustainability and energy efficiency. This helps keep infrastructure costs low and at the same time, protect the environment. maincubes high-performance data center **FRA01** is equipped with the latest technology and guarantees maximum fail-safe, reliable power supply and the highest security standards.



maincubes
SECURE DATACENTERS

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IT CAPACITY

IT capacity: 6 MW

IT area: 4,200 m² / 45,000 ft², over three levels with 2 IT rooms of 700 m²/ 7,535 ft² each

Standard rack dimensions:
800 mm × 1,000 mm × 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 (Pillar IP bus, ring),
Cooling N+1 (KyotoCooling)

SITE AND BUILDING

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

Goethering 29

63067 Offenbach am Main, Germany
(Campus of energy provider)

NETWORK INFRASTRUCTURE

Redundant supply via CrossConnects

Carrier-neutral data center, currently available:
BT, CenturyLink, Cogent, Colt, DTAG, E-CIX, Epsilon Telecommunications, Entega Medianet, euNetworks, Gasline, Megaport, MightyCare, NGN FIBER NETWORK, RETN, Versatel, Verizon, Vodafone, Zayo

DE-CIX-enabled site

Internet service with up to 1 Gbps

SLA, CONTRACTS AND DATA PROTECTION

SLA availability: 100 %

Temperature and relative humidity: 18 °C–27 °C at 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

Eco-Management and Audit Scheme (EMAS)

ISO 9001

ISO 14001

ISO 50001

ISO 27001

ISAE 3402 (SOC 1) + SOC 2

TÜV Saarland incl. EN50600 VK3

Customer-specific certifications on request
