

FACTS AND FEATURES

FRA02 at a Glance

With our **FRA02** colocation data center, maincubes is setting new standards in efficiency and sustainability. Through innovative cooling technology, we ensure optimal temperature control, resulting in higher performance and longer server life. At the same time, we consistently rely on green power, thus actively contributing to the reduction of CO₂ emissions.

What makes this data center special is the use of waste heat and its ability to meet very high operational requirements. The server rooms are individually built according to previously agreed customer requirements. In this way, we provide the agility to create maximum flexibility to meet customers' desired power and density.



maincubes
SECURE DATACENTERS

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IT CAPACITY

IT capacity: 8 MW

IT area: 5,000 m² / 54,000 ft²

Standard rack dimensions:
800 mm × 1,000 mm × 52 U (other dimensions on request)

Consistent cold-aisle containment

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 (Cooling approach utilizing outdoor air)

SITE AND BUILDING

Risk analysis: no special risks

Special new build data center

Protection zone concept with separation system
and biometry scan

Comprehensive video surveillance system

Fire protection with VESDA and automatic fire
extinguishing system

Kronberger Hang
65824 Schwalbach am Taunus, Germany
(close proximity to Frankfurt am Main)

NETWORK INFRASTRUCTURE

Redundant supply via CrossConnects

Carrier-neutral data center

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

24/7 access with security staff on-site

Contracts under German law

Colocation customer data remains auditable in DE/EU

CERTIFICATIONS

ISO 27001

ISO 9001

ISAE 3402 (SOC 1)

SOC2 Typ 2

TÜV Saarland Level 3, incl. EN50600 VK3

Öko Plus certified

Customer-specific certifications on request
