Key Facts FRA01

Location and Building:
- ❖ Goethering 29, D-63067 Offenbach am Main (Campus of energy provider);
- ❖ In vicinity of DE-CIX (direct line 800m);
- ❖ Risk analysis: No special risks;
- ❖ Special new build data center (2017);
- ❖ Protection zone concept with separation system and biometry;
- ❖ Comprehensive video surveillance system;
- ❖ Fire protection with VESDA and automatic fire extinguishing system.

IT-Rooms and Capacity:
- ❖ IT area 4,200sqm, over three levels with 2 IT rooms of 700sqm each;
- ❖ Standard rack dimensions: 800mm x 1,000mm x 52U (optional other dimensions);
- ❖ Number of standard racks per IT room (without cages): 357, cages optional;
- ❖ Consistent cold-isle containment;
- ❖ IT load / cooling capacity per IT room: 1,000 kW;
- ❖ Hot spots up to 20 kW per rack (also several times in a row);
- ❖ PUE <= 1.3 (guaranteed);
- ❖ Redundancies: Power 2N (Piller IP bus, ring), Cooling N+1 (KyotoCooling).

Network Infrastructure:
- ❖ Redundant supply via CrossConnects;
- ❖ Carrier-neutral data center, currently available:
  BT, COLT, DTAG, Entega Medianet, euNetworks, Gasline, Versatel, Vodafone;
- ❖ DE-CIX access via partners (1Gbps and 10Gbps);
- ❖ Internet service with 100Mbps, 250Mbps and 500Mbps;
- ❖ Access to the maincubes secure**exchange** platform.

SLA, Contracts and Data Protection:
- ❖ SLA availability of all colocation services: 100%;
- ❖ Temperature and relative humidity: 24 °C +/- 3 °C @ 20% - 80%;
- ❖ Remote-Hands 24/7;
- ❖ Service Desk and Service Portal (with APP, planned);
- ❖ Access 24/7 (security personnel 24/7 on-site);
- ❖ Contracts under German law; BDSG, from 05/2018 GDPR;
- ❖ Colocation customer data remains auditable in DE / EU.

Certifications:
- ❖ ISO 9001 (in progress), ISO 27001;
- ❖ TÜV Saarland Level 3, inkl. EN50600 VK 3;
- ❖ Customer specific certifications on request.