EMC
HOME OF DATA

COLOCATION SOLUTIONS FROM MUNICH
FACTSHEET EMC HOME OF DATA
Munich Data Center Campus (MUC I und II)

TECHNICAL KEY DATA OF THE DATA CENTER CAMPUS MUC I, MUC II

ENERGY SUPPLY

Redundant 10kV connections, transformers, and main distribution boards
Multiple redundant UPS systems (2N+1)
Per rack: 3–15kW dual-path power supply Emergency power systems (>5,000kW)
Completely CO_2-neutral, 100% green electricity (TÜV certified)

DATA CENTER SPACES

Campus structure with >6,000 sqm of data center space, final expansion 10,000 sqm
Raised floor height: up to 125 cm, floor load up to 2,000 kg/sqm
Colocation and rack space
Rack 1-12 (per row)
Cage (3-35 racks)
Private data center (PDC) 150-350 sq m

CLIMATE CONTROL

Fully redundant air conditioning systems (2N)
Up to 2.5 kW cooling capacity per square meter

CONNECTIVITY

MuCon-X: Carrier-neutral cloud connectivity hub in the DACH region
DE-CIX Premium Site, Megaport platform, multiple building entries and carrier rooms, structured data lines via MeetMe racks

SECURITY

Perimeter protection, separation systems, multiple biometric access controls, video surveillance, several separate extinguishing systems, and fire zones with early fire detection (VESDA)
Certified according to ISO 27001, ISO 9001, DIN EN 50600, ISO 50001, CNDCP, CSR 26001

AT A GLANCE:

- **High efficiency PUE <1.20 (real operation)**
- **High availability >99.999% (lifetime)**
- **Self-financed**
- **Provider-neutral**
- **MuCon-X Cloud Connectivity Hub**
- **Own metro ring**
- **DE-CIX Premium Site**
- **CO_2-neutral operation**
- **Multiple certifications**