

TOWER FRA1

Green Data Center Site Frankfurt



MAIN FEATURES

- ✓ 25 MVA total capacity
- ✓ 6,500 m² IT space
- ✓ PUE 1.25
- ✓ 100 % renewable power
- ✓ Located in Schwalbach / Taunus
- ✓ Inside the Frankfurt availability zone
- ✓ RFS in summer 2025

POWER

- 25 MVA total capacity
- 6,500 m² IT space
- PUE 1.25
- Average power density of 2.8 kW/m²
- Redundant power supply from national grid
- N+1 diesel generators

SERVICES

- Flexible cage and suite options
- Remote hands
- 24/7 security
- Staging room and storage areas
- Office space, meeting rooms and kitchen
- Secure onsite parking

SECURITY

- 24/7 on site security team
- Complete CCTV site coverage
- Perimeter fence 3m high
- Full authentication and access policy control
- Vehicle traps

SUSTAINABILITY

- 100% renewable power
- Waste heat utilization concept in cooperation with city council
- Solar panel installations for power generation
- Green walls / facade
- Free cooling chiller system (N+1)
- 20 EV charging stations

CONNECTIVITY

- Carrier neutral
- Access to major Tier I and Tier II carriers
- Partnering with Gasline, EuNetworks, Colt, etc.
- Planned as DE-CIX enabled site

CERTIFICATIONS

- EN 50600 VK3
- Uptime Tier III
- ISO 27001 / BSI Grundschutz
- LEED Platinum
- Additional certifications in planning (ISAE 3402, etc.)

ABOUT

DATA CASTLE, a joint venture of DCD Data Center Developers, a specialised developer of colocation and hyperscale data centers from Germany and Angelo Gordon, a global alternative investment company from the USA, is developing an industry leading green data center platform in Germany. The company with headquarters in Munich designs, plans, builds and operates energy efficient and highly available data centers in central German locations.