

FRANKFURT DATA CENTER CAMPUS OVERVIEW

Europe's Prime Data Center Location



FEATURES

- Located on an 8-acre (3 hectares) campus
- 55MW of critical IT load
- Three planned, multi-story data centers
- 241,000 SF (22,400 M²) of leasable data center space
- 200W/SF (2.15kW/M²) average density
- Class A building amenities including office, conference rooms, break rooms and more

SPECIFICATIONS

POWER	55MW of IT capacity
POWER DENSITY	Up to 200W/SF
DATA CENTER AREA	650,000 SF

AMENITIES

- Dedicated offices and workspaces customizable to your needs
- Multiple conference rooms and meeting spaces throughout the campus
- Secure storage with easy access between data modules
- EV charging stations for cars and bikes
- Easy access to Frankfurt Airport: 15-minute drive, 30 minutes by train

POWER

- Designed to feature a low 1.3 PUE
- Power provided by EVO (the local utility provider) from an on-campus substation
- Multiple, diverse power feeds supporting the campus
- All systems 100% concurrently maintainable

COOLING

- N+1 overall, N+2 component-level redundancy across mechanical systems
- Computer Room Air Handling (CRAH) units located in two galleries on opposite sides of each data module allow for highly efficient airflow distribution
- Closed-loop chilled water system with air-side economizers
- Water Utilization Efficiency (WUE) is near zero (liters/kW/hr) using the latest cooling design

CONNECTIVITY

- Two meet-me-rooms (MMRs) for each data center on campus, allowing for diverse paths and multiple connectivity options
- Three points-of-entry (POEs) for the campus, ensuring maximum path diversity for inbound carriers
- More than 20 carriers already connecting in Offenbach

SECURITY

- On-site security operations center with patrols 24x7x365
- Fencing around the perimeter
- CCTV on all access control points throughout the entire campus
- Dual authentication for customer and critical infrastructure areas
- Visitor Management System with controlled and monitored access points and stringent access control policy