

FRANKFURT II DATA CENTER OVERVIEW

Europe's Prime Data Center Location



FEATURES

- Located on a 5-acre (2 hectares) site
- 40MW of critical IT load
- One planned, five-story data center
- 335,000SF (33,000 M²) of leasable data center space
- 300W/SF (3.2kW/M²) average density
- Class A building amenities including office, conference rooms, break rooms and more

SPECIFICATIONS

POWER 40MW of IT capacity

POWER DENSITY Up to 300W/SF

DATA CENTER AREA 335,000SF

AMENITIES

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

POWER

- Designed to feature a low 1.3 PUE
- Power provided by Westenergie from an on-site substation
- Multiple, diverse power feeds supporting the facility
- 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) allowing for diverse paths and multiple connectivity options
- All major carriers available
- Four points-of-entry (POEs) ensuring maximum path diversity for inbound carriers
- Diverse fiber pathways (minimum 2 paths per carrier)

SECURITY

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