BERLIN DATA CENTER CAMPUS OVERVIEW

Expanding Your Opportunities in Germany

FEATURES

- 13-acre (5 hectares) campus
- 32MW of critical IT load
- Two planned, three-story data centers
- 250,000 SF (24,000 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	32MW of IT capacity
POWER DENSITY	Up to 300W/SF
DATA CENTER AREA	250,000 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
- Near Schönefeld Airport, Berlin-Tegel Airport and Brandenburg International Airport

POWER

- Dedicated substation onsite
- Power provided by the E.DIS Group, based in Fürstenwalde / Spree, the region's leading energy provider
- Multiple, diverse power feeds supporting the campus
- 480V electrical configuration
- 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

SECURITY

- On-site security operations center with patrols 24x7x365
- K12-rated fencing around the perimeter with impact protection
- 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

VANTAGE DATA CENTERS   WWW.VANTAGE-DC.COM