

# BERLIN II DATA CENTER CAMPUS OVERVIEW

Expanding Your Opportunities in Germany



## FEATURES

- 12-acre (5 hectares) campus
- 32MW of critical IT load
- Two planned, two-story data centers
- 260,000 SF (24,000 M<sup>2</sup>) of leasable data center space
- 300W/SF (3.2kW/M<sup>2</sup>) 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	260,000 SF

## 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 campus
- EV charging stations for cars and bikes
- 10 kilometers from Berlin Brandenburg International Airport

## POWER

- N+1 substation at 45MW on campus
- Power provided by the E.DIS Group, the region's leading energy provider
- Multiple, diverse power feeds supporting the campus
- 400V electrical configuration
- All systems 100% concurrently maintainable

## COOLING

- 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
- All major carriers available
- Two points-of-entry (POEs), extendable to four, ensuring maximum path diversity for inbound carriers
- Diverse fiber pathways into the campus (minimum 2 paths per carrier)

## 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