# **ZURICH II DATA CENTER OVERVIEW**

Expanding in Zurich to Meet Customer Demand



- 3-acre (1 hectare) site
- 24MW of critical IT load
- One planned, two-story data center
- 226,000 SF (21,000 M<sup>2</sup>) of space
- 300W/SF (3.23kW/M<sup>2</sup>) average density
- Class A building amenities including office, conference rooms, break rooms and more

### **SPECIFICATIONS**

POWER	24MW of IT capacity
POWER DENSITY	Up to 300W/SF
SQUARE FEET	226,000 SF

### **AMENITIES**

- Customizable offices and workspaces dedicated to individual customers
- Secure storage with easy access between data modules
- Multiple conference rooms and meeting spaces
- Conveniently located approximately 30 minutes away from the Zurich City Center and 15 minutes away from Zurich Kloten International Airport

### **POWER**

- Power provided by EKZ
- Multiple, diverse power feeds supporting the data center
- 400V electrical configuration
- All systems 100% concurrently maintainable

### **COOLING**

• Computer Room Air Handling (CRAH) units located in two galleries on opposite sides of each data module allow for highly efficient airflow distribution

VANTAGE

- Closed-loop chilled water system with air-side economizers
- N+1 overall, N+2 component-level redundancy across mechanical systems
- Water Utilization Efficiency (WUE) will be near zero (liters/ kW/hr) using the latest cooling design

### **CONNECTIVITY**

- Major fiber-based service providers operating within a few miles of the data center
- Two Meet-Me-Rooms (MMRs) allowing for diverse paths and multiple connectivity options
- Two points-of-entry (POEs) ensuring maximum path diversity for inbound carriers
- Diverse fiber pathways into the data center (minimum two paths per carrier)

## **SECURITY**

- On-site security operations center with patrols 24x7x365
- Perimeter security gates and fencing
- CCTV on all access control points throughout the entire data center
- Dual authentication (access badge/PIN and biometric readers) for customer and critical infrastructure areas
- Visitor management system and badging to control and track onsite personnel all the time