

# MILAN II DATA CENTER CAMPUS OVERVIEW

Expanding in northern Italy with our second site to meet customer demand.



## FEATURES

- Two-acre (one hectare) campus
- 32MW of critical IT load
- Two, three-story data centers once fully developed
- 108,000 SF (10,000 m<sup>2</sup>)
- Up to 8kW per rack
- Class A building amenities including office, conference rooms, break rooms and more

## SPECIFICATIONS

POWER	32MW of critical IT load
POWER DENSITY	Up to 8kW per rack
SQUARE FEET	108,000 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
- Proximity to Malpensa Airport, Tangenziale Ovest, A50 highway and easy access to rail links/metro connections to Milan and other Northern Italy hubs

## POWER

- Power will be provided by Duereti and Terna, the leading energy providers in the region
- Robust electrical infrastructure, including a 50MW high-voltage substation and two 20MW medium-voltage substations
- Designed to support an average power density of 8kW per rack

## COOLING

- The 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) will be near zero (liters/kW/hr) using the latest cooling design

## CONNECTIVITY

- Two Meet-Me-Rooms (MMRs) will be available, providing diverse paths and multiple connectivity options
- The campus will feature three Points-of-Entry (POEs) to ensure maximum path diversity for inbound carriers
- Multiple fiber pathways will be available, with a minimum of two paths per carrier for added redundancy

## SECURITY

- A 24x7x365 on-site security operations center will oversee campus safety
- The facility will have perimeter security gates, fencing, and controlled access points
- CCTV will monitor all access control points campus-wide
- Dual authentication (badge/PIN and biometric readers) will be required for access to critical areas
- A visitor management system will ensure continuous tracking of all onsite personnel