

# TAIPEI DATA CENTER OVERVIEW

Vantage expands APAC footprint into Taipei, Taiwan's largest data center market.



## FEATURES

- 2 acre site (1 hectare)
- 16MW of critical IT load
- One data center
- 215,000 SF (20,000 M<sup>2</sup>)
- 300W/SF (3.2kW/M<sup>2</sup>) average density
- Class A building amenities including office, conference rooms, break rooms and more

## SPECIFICATIONS

POWER	16MW of IT capacity
POWER DENSITY	Up to 300W/SF
SQUARE FEET	215,000 SF

## AMENITIES

- Customizable offices and workspaces dedicated to individual customers
- Secure storage with easy access between data modules
- Multiple conference rooms and meeting spaces throughout the data center

## POWER

- Power provided by Taiwan Power Company (Taipower)
- Dual-feed 161kV substation onsite providing 25MVA of critical capacity
- Multiple, diverse power feeds supporting the data center
- All systems 100% concurrently maintainable

## COOLING

- Component-level N+2 redundancy for critical cooling
- Minimum N+1 provided for all mechanical equipment
- Computer Room Air Handling (CRAH) units located in two galleries on opposite sides of each data module to allow for highly efficient airflow distribution
- Water Utilization Efficiency (WUE) is near zero (liters/kW/hr) using the latest cooling design

## CONNECTIVITY

- Two meet-me-rooms (MMRs) with diverse paths and multiple connectivity options
- Three points-of-entry (POEs) ensuring maximum path diversity for inbound carriers
- Diverse fiber pathways into the facility (minimum 2 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 facility
- Dual authentication for customer and critical infrastructure areas
- Visitor Management System with controlled and monitored access points