

CYBERJAYA II DATA CENTER CAMPUS OVERVIEW

Vantage's second Malaysia site coming soon to meet hyperscale demand.

FEATURES

- 35-acre (14 hectare) campus
- Ten data centers
- 256MW of critical IT load
- 2,760,000 SF (256,000 M²)
- Class A building amenities including office, conference rooms, break rooms and more

SPECIFICATIONS

POWER	256MW of critical IT load
DATA CENTER SIZE	2,760,000 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 campus

POWER

- Power provided by Tenaga Nasional Berhad (TNB)
- N+1 substation on campus at 500kVA
- Multiple, diverse power feeds supporting the campus
- 400V 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 to allow for highly efficient airflow distribution
- Closed-loop chilled water system
- Water Utilization Efficiency (WUE) is near zero (litres/kW/hr) using the latest cooling design

CONNECTIVITY

- Two meet-me-rooms (MMRs) are provisioned 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
- Diverse fiber pathways into the campus (minimum 2 paths per carrier)

SECURITY

- On-site security operations center with patrols 24x7x365
- CCTV surveillance with local and remote monitoring
- Two-factor door access control
- Perimeter security gates and fencing
- Visitor management system with controlled and monitored access points and stringent access control policy