MELBOURNE DATA CENTER CAMPUS OVERVIEW

Vantage expands to Asia Pacific with new Melbourne, Australia, campus.

FEATURES

- 7-acre (3 hectares) campus
- 64MW of critical IT load
- One, multi-story data center
- 270,000 SF (25,000 M2) of space
- 300W/SF (3.2kW/M2) average density
- Class A building amenities including office, conference rooms, break rooms and more

SPECIFICATIONS

POWER	64MW of critical IT load
POWER DENSITY	300W/SF average density
SQUARE FEET	270,000 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
- Easy access to Melbourne Airport (six kilometers)

POWER

- N+1 substation at 66KV on campus
- Power provided by Jemena
- Multiple, diverse power feeds supporting the campus
- 415V power distribution
- 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 allow for highly efficient airflow distribution
- Closed-loop chilled water system with air-side economizers

CONNECTIVITY

- Two Meet-Me-Rooms (MMRs) per building allowing for diverse paths and multiple connectivity options
- Three points-of-entry (POEs) into the campus ensuring maximum path diversity for inbound carriers
- Diverse fiber pathways into the campus (minimum two 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

VANTAGE DATA CENTERS   WWW.VANTAGE-DC.COM