

JOHOR DATA CENTER CAMPUS OVERVIEW

A Landmark Campus in Malaysia to Meet Unprecedented Demand



FEATURES

- 73-acre (30 hectares) campus
- 300MW+ of critical IT load
- Three, two-story data centers once fully developed
- 87,000+ M² (930,000+ SF)
- Up to 3.3kW per square meter
- Class A building amenities including office, conference rooms, break rooms and more

SPECIFICATIONS

POWER 300MW+ of critical IT load

POWER DENSITY Up to 3.3kW per square meter

SQUARE METERS 87,000+ M² (930,000+ 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
- Proximity to local amenities, including restaurants and shopping mall

POWER

- Power provided by Tenaga Nasional Berhad (TNB), the largest publicly listed utility provider in Southeast Asia
- Dedicated dual 275kV power feeds providing reliable power
- Multiple, diverse 33kV power feeds supporting each building

COOLING

- Hybrid liquid-and-air cooled GPU cluster deployments
- Air-cooled chillers
- Liquid cooling ready
- N+2 component-level redundancy across mechanical systems

CONNECTIVITY

- Four meet-me-rooms (MMRs) throughout each building within the campus allowing for diverse paths and multiple connectivity options
- Six points-of-entry (POE) rooms for each building 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
- Perimeter security gates and fencing
- CCTV on all access control points throughout the entire campus, including full perimeter coverage
- Visitor management system with controlled and monitored access points and stringent access control policy