



JAKARTA JC2

JC2 is a 22 MW site built in the same 20,000 sq.m. campus as JC1 and located 35 km from Jakarta central business district. It is the first data center of its scale to achieve BCA Green Mark Platinum certification in Indonesia and is also the first to be powered by renewable energy from biomass sources.

JC2 has a Gross Floor Area of 26,826 sq.m. It is carrier-neutral and has access to the network service providers and peering ecosystem at JC1, giving customers the benefit of both location and connectivity. The site is designed for reliability and scalability, with energy-efficient modular uninterrupted power systems and highly efficient chiller plants.

DATA CENTER OVERVIEW

Address	Kawasan Industri MM2100 Mekarwangi, Cikarang Barat, Bekasi, Jawa Barat, Indonesia
Latitude/Longitude	-6.315076, 107.089925
Gross Floor Area	26,826 m ²
Total IT Capacity	22 MW
Slab-to-slab Height	6.4 m
Floor Loading	15 kN/m ²
Loading Bay	2
Design PUE	<1.4

COOLING

- N+1 Chilled water, water cooled system
- More than 5 min cold storage (at full load), with 48 hours make up water storage (at full load)

POWER

- Highly reliable substations with diverse feeds from two independent utility substations
- 48 hours on site fuel back up
- Distributed redundant UPS system

TELECOMMUNICATION

- Carrier-neutral site
- Four diverse points of entry
- 2 MDF and 2 MMR room for diverse network distribution path
- Campus connectivity to JC1

SECURITY/ACCESS CONTROL/BMS

- 5 layers of physical security
- 24x7 on-site manned guards
- 90 days back up for CCTV footage
- Dedicated control room with 24x7 manned supervision

SMOKE AND FIRE ALARM SYSTEM

- ASD in all data halls, critical rooms and utility rooms
- Smoke detectors across all floors
- Gas suppression system for MMR and utility rooms
- Preaction in data halls (gas suppression available by request)
- Comprehensive monitoring system of critical data halls supporting equipment

OPERATION SUPPORT

- 24x7 customer desk
- 24x7 remote hands service
- Office space available
- Secure storage and staging room available

CERTIFICATIONS

- BCA Green Mark Platinum
- ISO27001 (ongoing)
- ISO22301 (ongoing)
- ISO20000 (ongoing)
- SOC2 (ongoing)
- TVRA report
- ANSI/TIA rated 3 design
- ANSI/TIA rated 3 constructed facility