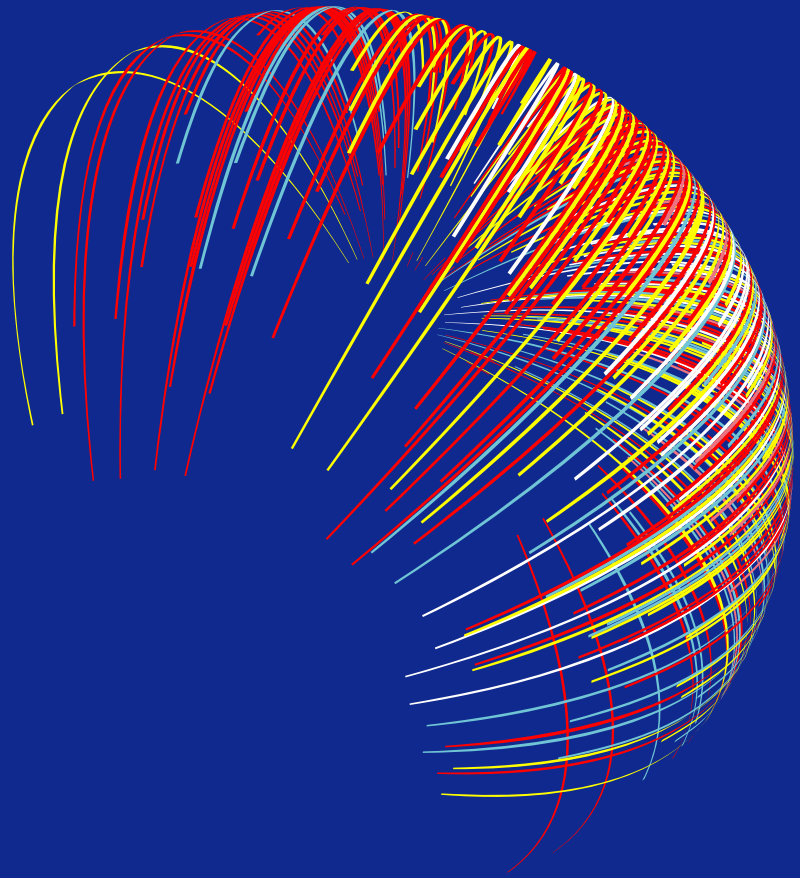# JAKARTA, CIBITUNG
JC1

PDG's data center in Cibitung is located near Bekasi, right in the middle of one of the emerging cloud data center hubs of metro Jakarta that is 40km from the city's central business district.

With a reliable electricity supply supported by two power plants, our facility is well equipped to serve the many hyperscalers and enterprises in the city. The facility stands in an industrial area located close to a fire station and is easily accessible through both toll and non-toll roads.

DATA CENTER OVERVIEW

Address: ___   MM2100 Cikarang Barat - Bekasi

Latitude/Longitude: -6.314441, 107.090560
Gross Floor Area: 10,800 m²
Raised Floor Area: 4,890 m²
Slab-to-slab Height: 4.7 m
Floor Loading: 9 kN/m²
Loading Bay: 1
Staging Rooms: 2
Freight Lift (2,500 kg): 1

COOLING

- PAC (Precision Cooling System) with N+20%
- DX cooling system with N+20% and Dual Compressor
- Generator supported mechanical services

TELECOMMUNICATIONS

- Carrier neutral network services and multiple service providers (Telkom, ICON+, XL Axiata)
- Two (2) diverse fiber entry vaults

ONSITE OPERATIONAL SUPPORT

- Secure storage and staging rooms available for use
- Office space available for BCP
- 24x7 onsite Remote Hands engineers
- Continuous monitoring of Building Management System (BMS) by the operations team
- Real-time monitoring and alarm notifications of all critical data center infrastructure

POWER

- Two (2) diverse and redundant 20kV utility power supplies and sub-stations
- Diesel generators in N+1 redundancy for IT Load
- Above ground fuel storage providing up to 48-hours of support at full load
- 2N UPS Configuration

SMOKE DETECTION AND FIRE SUPPRESSION SYSTEMS

- FM200 in Electrical Rooms and Data Halls
- Main Control Fire Alarm (MCFA) for sprinklers, hydrant systems and fire extinguishers, in other rooms
- 3-hour fire rated doors and partitions
- 24x7 alarm monitoring integrated with Building Management System (BMS)

SECURITY & ACCESS CONTROL

- Data center security accessible by access ID
- 3m high perimeter fencing
- IT Room, CCTV Monitor Rows
- 24x7 onsite security
- 24x7 onsite manned guards
- 24x7 comprehensive CCTV coverage with a total of 269 cameras

ACCREDITATIONS

- ISO/IEC 27001
- TVRA
- ANSI/TIA 942 Tier 3

E-mail us at info@princetondg.com for more information.