BDx | INDONESIA

A JOINT VENTURE WITH INDOSAT AND LINTASARTA

CGK2 TECHNOPARK BSD

Data Sheet

Your success is our mission, and reliability is our game

BDx's global portfolio of highly secured and resilient carrier neutral data centres provides customizable co-location services where customers deploy their mission-critical IT infrastructure in environments specially designed to deliver redundant uninterruptible power supply, precision air conditioning and environmental controls, fire protection and security, monitored by 24x7 Global Data Centre Operations team.

Situated in Technopark BSD, CGK2 Data Centre is amongst the top data centres in Indonesia that serves customers from different segments like OTT, financial, professional services, enterprises, telecommunications, and government.

Certifications

ISO 9001
ISO 27001
ISO 14001
ISO 20000
ISO 45001
ISO 22301
UTI Tier III Design
PCI/DSS
TVRA

Critical Power *

3 MW

* Critical Power is subject to change

Gross White Space

32,300 ft²

Building Lifts

1 Cargo lift (4,000 lbs) and 1 Passenger Lifts (2,200 lbs)

Floor Specs

3,600 mm floor to ceiling height 600 mm raised floor height

15kN/m² floor loading (1st Floor)

8kN/m² floor loading (2nd Floor)

Caters to more than 400 racks in 8 Data Halls, with shared Staging Room, Working Area, and Meeting Room

Contact your BDx account representative for more details: **sales.indonesia@bdxworld.com**

Learn more at **bdx-indonesia.com**

Facility Specs

Address

- Komplek Pergudangan Taman Tekno Blok D No. 8 Setu, Tangerang Selatan, Banten
- Launched in 2016 — Located in an Industrial and Warehouse Area

Power

- 4.8 MVA critical power supply
- Dual power source to each rack with no single point of failure
- N+1 DRUPS (Diesel Rotary UPS) for dual power source with additional UPS (5,300 kVA) support one source
- 44,000 liters fuel capacity; equivalent to 70 hours runtime at full load.
- 15 minutes battery autonomy
- 2 x 32A ceeform power sockets per rack

Cooling

- High efficiency water-cooled chillers with N + 1 redundancy
- Cooling power load backed-up by DRUPS
- Dual and diverse chilled water risers
- Up to 4.8 kW/m2 cooling density

Operating environment:

- 18^{0}C-27^{0}C temperature
- 40% - 80% relative humidity
- N+1 CRAC and In-Row cooling
- Rack deployed in 8-tiles hot or cold aisle

Fire Detection & Suppression

- 24/7 decentralized monitoring of M&E plant room and redundant systems
- Gaseous suppression and dry-pipe pre-action sprinklers
- Very Early Smoke Detection Apparatus (VESDA)
- Sub-raised floor water detection system installed around CRAC units and along perimeter of room
- NOVEC 1230 fire suppression
- Door and partition minimally 2-hour rated

Security

- Security of racks, cages, and private room with secured locking mechanisms
- External perimeter fence with 24/7 CCTV monitoring and guard patrols
- Footage stored for 90 days
- Mantraps to enter data halls
- Three-factor authentication (Biometric, Card, and PIN) at all key entry/exit points
- Pre-authorized visitors only whose logs kept for 1 year

Interconnection

- Meet-me-rooms integrated across operating footprint with access to multiple connected carriers
- Direct access to major domestic exchanges and Points of Presence (PoPs) within Indonesia
- Multiple redundant and diverse carrier networks for local access
- Access to multi cloud providers within Indonesia & across globe
- Available Connectivity Service from several Meet-me-rooms partners: IP, Transit, Dedicated Internet Access, Ethernet Link, MPLS, Domestic eyeball Internet, IPLC, Low latency routes, Low latency access to CLS etc.
- 2 physically diverse Entry Rooms with separate manholes and lead-in pipes
- 2 physically diverse meet-me-rooms
- 2-tier overhead cable basket for copper and fiber cabling in data hall

Carriers:

Lintasarta, IOH, Telkom, Moratelindo, Linknet, iforte, Jala Lintas Media, Balitower, iCon+, PC24 etc.