



INDONESIA

A JOINT VENTURE WITH PT INDOSAT TBK AND PT APLIKANUSA LINTASARTA



CGK1 JAKARTA CITY CENTER

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 Jakarta City Center, CGK1 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 27001
ISO 20000-1
ISO 14001
ISO 9001
UTI Tier III Facility
PCI/DSS

Building Lifts

1 Service Lift (3,500 lbs) and 6 Passenger Lifts (3,500 lbs) at Tower Block (Office) building.
2 Passenger Lifts (3,000 lbs) at Back Podium (Data Hall) building

Floor Specs

4,100 mm floor to ceiling height
400 mm raised floor height
5 kN/m² floor loading

Critical Power *

4 MW

* Critical Power is subject to change

Gross White Space

43,100 ft²

4 Floors of Data Hall Server Rooms with up to 1,000 racks 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

<div>Address<ul style="list-style-type: none">Gedung Kantor Pusat Indosat Ooredoo Jl. Medan Merdeka Barat no.21, Gambir Jakarta PusatLocated in Premium Office Residential Area</div>
<div>Power<ul style="list-style-type: none">1.75 MVA critical power supply contractedDual power source to each rack with no single point of failureN+1 distributed UPS (3,050 kVA)43,000 liters fuel capacity; equivalent to 24 hours runtime at full load15 minutes battery autonomyN+1 diesel generator redundancy2 x 32A ceeform power sockets per rack</div>
<div>Cooling<ul style="list-style-type: none">DX Type cooling system in all data hallsUp to 1.2 kW/m² cooling density<div>Operating environment:<ul style="list-style-type: none">18°C-27°C temperature40% - 80% relative humidityN + 1 CRAC configurationRacks deployed in 8-tile hot or cold aisle</div></div>
<div>Fire Detection & Suppression<ul style="list-style-type: none">24/7 decentralized monitoring of M&E plant room and redundant systemsGaseous suppression systemVery Early Smoke Detection Apparatus (VESDA)FM200 fire suppressionDoor and partition minimally 2-hour rated</div>
<div>Security<ul style="list-style-type: none">Security of racks, cages, and private room with secured locking mechanismsExternal perimeter fence with 24/7 CCTV monitoring and guard patrolsFootage stored for 90 daysTwo-factor authentication (Biometric and Card) at all key entry/exit pointsPre-authorized visitors only whose logs kept for 1 year</div>
<div>Interconnection<ul style="list-style-type: none">Meet-me-rooms integrated across operating footprint with access to multiple connected carriersDirect access to major domestic exchanges and Points of Presence (PoPs) within IndonesiaMultiple redundant and diverse carrier networks for local accessAccess to multi cloud providers within Indonesia & across globeAvailable 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 MDF rooms with separate manholes and lead-in pipes2 physically diverse meet-me-rooms1-tier overhead cable ladder and 1-tier fiber runner in data hall<div>Carriers:<p>IOH, Telkom, Linknet, BT, Vodafone, AT&T, China Telecom, ISPL, TATA, Nap Info, Iforte, Lintasarta, Biznet, NTT, Moratel, StarHub, SAVVIS/Lumen Technologies, Inc. (formerly CenturyLink), China Mobile Intl.</p></div><div>Fabrics:<p>Zenlayer</p></div></div>