

CGK CAMPUS

One of Indonesia's largest 500MW AI-ready hyperscale campuses that is carrier-neutral and sustainably designed to deliver efficient energy use, network diversity, and broad ecosystem access.

SPACE

Building

Colocation Space

To be finalized (multi-building campus, up to 25ha land)

Data center capacity

Up to 500MW IT load across four buildings
Scalable to 1GW campus-wide

Building type

Purpose-built hyperscale campus

Seismic/flood resistant design

As per Indonesia National Standard (SNI)

Parking

Available

Floor

Floor type

Raised floor and slab (configurable per hall)

Floor load capacity

12.5kN/m²

Ceiling Height

6.9m and 8.8m (slab to slab)

Fire Suppression

VESDA, Novec gas suppression system, dry pipe pre-action sprinkler for data halls.



PRODUCT & SERVICES

Colocation

Dedicated suites, buildings or campus for hyperscale and large enterprise customers

Interconnection

Cross Connect, Virtual Campus connectivity (EDGE1, EDGE2, and CGK campus)

Services

Remote Hands Available 24x7x365

Telecommunication Infrastructure

Carrier-neutral with 4 diverse fiber routes entering from different directions, connecting to Indonet's metro network and Internet Exchanges via EDGE1 and EDGE2



FACILITIES

Power & Cooling

Power and Cooling Density

Up to 365MW IT load

Utility Feeders

Dual feeds from PLN, connected to 150kV grid

UPS Redundancy & Configuration

N+1 DR system for Data Hall, 2N for Core Network Rooms. Configurable to meet customer requirements.

Standby Power Redundancy & Configuration

N+1 block redundancy

Cooling Redundancy & Configuration

N+1 Centralized Water-Cooled Chiller (WCC) + hybrid cooling tower with 15mins thermal storage tank.
Liquid cool ready with CDU.

Designed PUE

Annual: 1.25

Water Efficiency

Integrated with GIIC's double-loop recycled water system

Security

Four security zones with 24x7 manned guards, biometric access, CCTV, and motion detection



RELIABILITY

Tier

Tier III concurrently maintainable

SLA

100% availability for dual power circuit
99.99% availability for single power circuit



DOCUMENTS

Product Sheets



Cross Connect



Cross Link



Remote Hands



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