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Johor **JH1**

PDG's JH1 is in Sedenak Tech Park (STeP), a flagship data center complex in Johor, Malaysia. Our JH1 is a 170 MW campus, well-positioned to meet hyperscalers' needs as they expand their presence in Southeast Asia and require access to best-in-class digital infrastructure. JH1 will be built on 128,000 m² of land.

DATA CENTER OVERVIEW

Address _____ Taman Perindustrian Kulai, 81020
Bukit Batu, Kulai, Johor, Malaysia.

Lat/Long _____ 1.69142, 103.41441

Gross Floor Area _____ 203,000 m²

Total IT Capacity _____ 170 MW

Number of Buildings _____ 3

Slab-to-slab Height: _____ 7

Floor Loading: _____ 15 kN/m²

Design PUE _____ < 1.4

COOLING

Cooling System Details _____ N+1 Water Cooled
with Redundancy _____ Chiller System

POWER

Utility Power _____ Highly reliable and
Supply Details _____ 132kV diverse power feed

Diesel generators _____ N+1 (Redundant Generator
redundancy _____ is Hot Standby)

Ground Fuel Storage _____ 24 hours at full load

UPS Configuration _____ 4M3

TELECOMMUNICATIONS

Diverse Points of Entry _____ 3

Carrier Neutral? _____ Yes

Any other _____ 4 Diverse MMR's room for
fcats/features? _____ diverse network distribution path

SECURITY/ACCESS CONTROL/BMS

Physical Security _____ 24 x 7 Manned Guard House

Fencing _____ Complete Perimeter
of the site is fenced.

CCTV Footage back up (time) _____ 90 days with
no dead zone

Onsite Security _____ Available

BMS architecture redundancy _____ N+N

SMOKE AND FIRE ALARM SYSTEM

Fire alarm type _____ Aspirating Smoke Detectors (ASD)
in all critical rooms

OPERATIONS SUPPORT

Customer Desk _____ 24x7 support

Remote Hands Service _____ 24x7 onsite Remote
Hand Engineers

Office Space _____ Available

Staging room _____ Available

Storage room _____ Available

CERTIFICATIONS PLANNED

ISO _____ ISO 27001

Any other _____ SOC 2, TVRA, PCI DSS v4.0

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