



PDG's JH1 is in Sedenak Tech Park (STeP), a flagship data center complex in Johor, Malaysia. Our JH1 is a 150 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 60,000 m<sup>2</sup> of land.

## DATA CENTER OVERVIEW

Address \_\_\_\_\_ No.15, Jalan Digital Utama, Taman Perindustrian Kulai, 81020 Bukit Batu, Kulai, Johor, Malaysia.

Lat/Long \_\_\_\_\_ 1.69142, 103.41441

Gross Floor Area \_\_\_\_\_ 170,000 m<sup>2</sup>

Total IT Capacity \_\_\_\_\_ 150 MW

Number of Buildings \_\_\_\_\_ 2

Slab-to-slab Height: \_\_\_\_\_ 7

Floor Loading: \_\_\_\_\_ 15 kN/m<sup>2</sup>

Design PUE \_\_\_\_\_ < 1.4

## COOLING

Cooling System Details \_\_\_\_\_ N+1 Air 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

## Princeton Digital Group

E-mail us at [info@princeton dg.com](mailto:info@princeton dg.com) for more information.

[www.princeton dg.com](http://www.princeton dg.com)

© 2023 Princeton Digital Group. All Rights Reserved