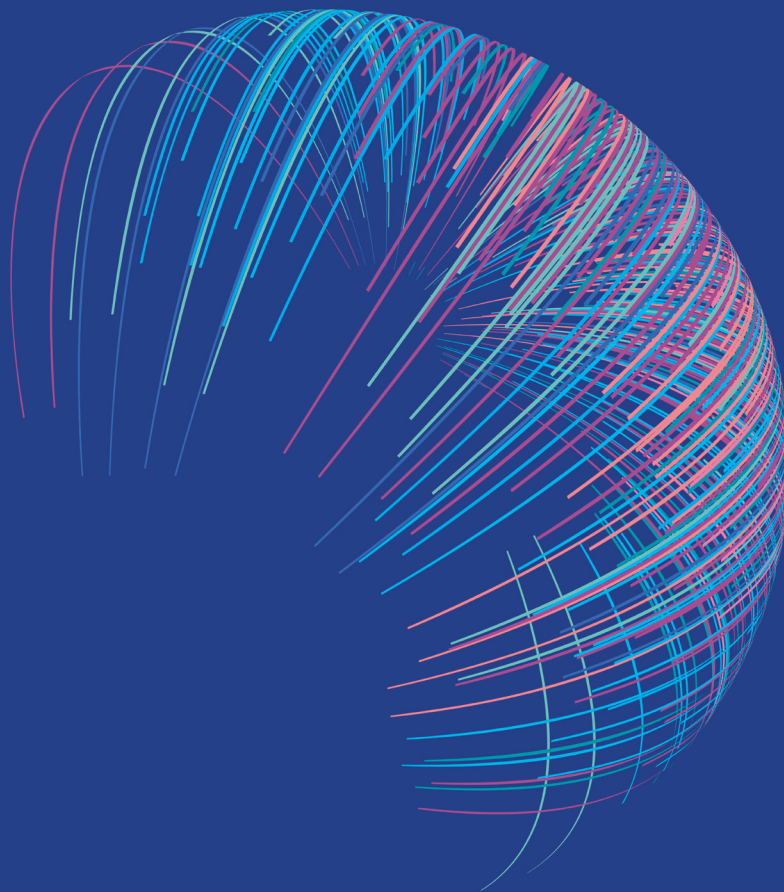


Princeton Digital Group

Internet Infrastructure



PEKANBARU

PK1

Pekanbaru is the capital of Riau Province and is the third most populous city on the Indonesian island of Sumatra, isolated from potential seismic movements in Java as it is located on a different tectonic plate. An inland trading port upstream from the Strait of Malacca – one of the most important shipping waterways in the world, Pekanbaru has direct access to the busy strait and is a major economic center in the central eastern part of Sumatra.

Our data center in Pekanbaru is located right in the center of Sumatra in the district of Simpang Baru 30 minutes from the airport. Easily accessible by air and overland, Pekanbaru is a primary network node for both national and international traffic. Our facility supports hyperscalers and enterprises from both in and outside of Sumatra who are looking to expand and require additional capacity in the region as it is a key alternative location that supports the capacity needs of the western part of Indonesia.

DATA CENTER OVERVIEW

Address: _____ Simpang Baru, Tampan,
Kota Pekanbaru, Riau 28292

Latitude/Longitude: _____ 0.471831, 101.395118

Gross Floor Area: _____ 5,035 m²

Raised Floor Area: _____ 2,580 m²

Slab-to-slab Height: _____ 4.7 m

Floor Loading: _____ 9.8 kN/m²

Loading Bay: _____ 1

Staging Room: _____ available

Freight Lift (2500 kg): _____ 1

COOLING

- PAC (Precision Cooling System) with N+1
- DX cooling system with N+1 and Dual Compressor
- Generator supported mechanical services

TELECOMMUNICATIONS

- Carrier neutral network services and multiple service providers (Telkom, ICON+, Lintas Arta, XL Axiata)
- Two (2) diverse fiber entry vaults

ONSITE OPERATIONAL SUPPORT

- Secure storage and staging rooms available for use
- Office space available for BCP
- 24x7 onsite Remote Hands engineers
- Continuous monitoring of Building Management System (BMS) by the operations team
- Real-time monitoring and alarm notifications of all critical data center infrastructure

POWER

- Battery Life: 2 hours
- Two (2) diverse and redundant 20kV utility power supplies and sub-stations
- Diesel generators in N+1 redundancy for IT Load
- Above ground fuel storage providing up to 48-hours of support at full load
- 2N UPS Configuration

SMOKE DETECTION AND FIRE SUPPRESSION SYSTEMS

- FM200 in Electrical Rooms and Data Halls
- Main Control Fire Alarm (MCFA) for hydrant systems and fire extinguishers, in other rooms
- 3-hour fire rated doors and partitions
- 24x7 alarm monitoring integrated with Building Management System (BMS)

SECURITY & ACCESS CONTROL

- Data center security accessible by access ID
- 3m high perimeter fencing
- IT Room, CCTV Monitor Rows
- 24x7 onsite security
- 24x7 onsite manned guards
- 24x7 comprehensive CCTV coverage with a total of 124 cameras

ACCREDITATIONS

- ISO/IEC 27001
- ISO 9001

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To get a first-hand look into any of our data centers, e-mail us at visitus@princetonondg.com for a guided tour.

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