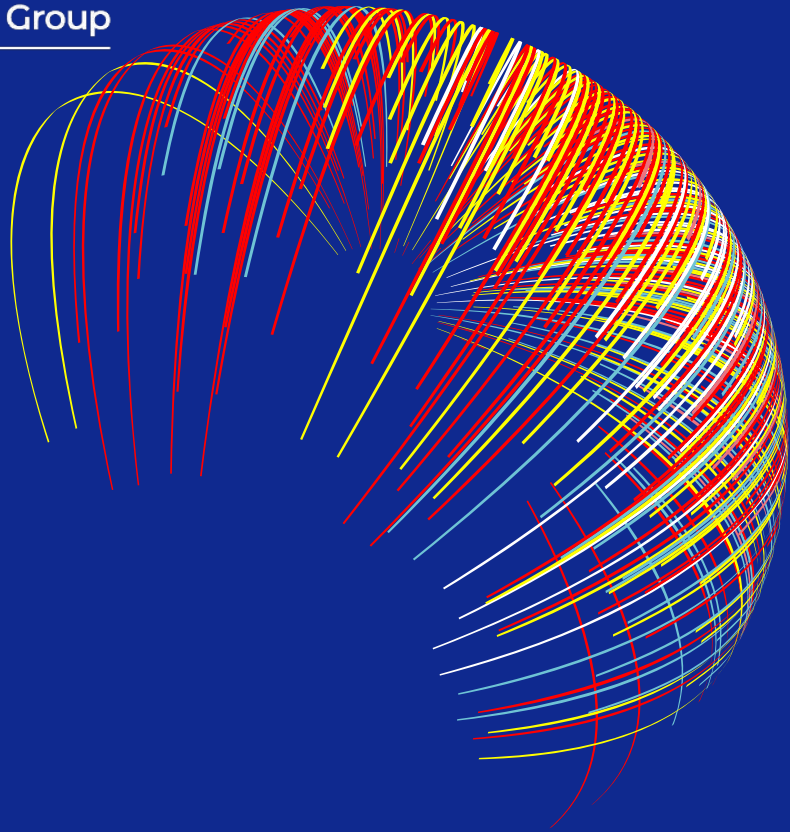


Princeton Digital Group



|

TOKYO

TY1

Saitama City is one of the commercial centers of the Greater Tokyo area that serves the Saitama Prefecture, North Kanto, and northeast Honshu. TY1 is a 96 MW hyperscale campus in Saitama, located less than 35 kms from Tokyo's central business district.

TY1 has scalable and resilient power and is designed to support high-density deployments leveraging the latest cooling technology. The site is carrier neutral and has robust connectivity to hubs in central Tokyo, Inzai and to submarine cable landing stations in Japan.

DATA CENTER OVERVIEW

Address	Saitama City, Saitama Prefecture, Japan 331-0823
Latitude/Longitude	35.935982 139.607999
Gross Floor Area	59,500 m ²
Total IT Capacity	96 MW
Slab-to-slab height	6.4 m
Floor Loading	17.5 kN/Sq.m.
Loading Bay	2
Design PUE	<1.34

COOLING

- N+1 Air cooled Chiller System
- Dual chilled water supply and return vertical loops in the building
- Thermal Energy Storage - Exceeds 4 minutes

POWER

- Highly reliable 66kV diverse power feed
- 48 hours on site to support full load
- Distributed redundant UPS system
- UPS battery autonomy is 7 minutes EOL, extendable upto 10 mins

TELECOMMUNICATION

- Carrier-neutral site
- 3 diverse points of entry
- 4 MMR room for diverse network distribution path

SECURITY/ACCESS CONTROL/BMS

- 5 layers of physical security
- 24x7 on-site manned guards
- 30 days back up for CCTV footage (extendable to 90 days)
- Dedicated control room with 24x7 manned supervision

SMOKE AND FIRE ALARM SYSTEM

- Smoke detectors across all floors
- R1234 Gas suppression system for MMR and utility rooms
- Comprehensive monitoring system of critical data halls supporting equipment

OPERATION SUPPORT

- 24x7 customer desk
- Remote hands service
- Office space available
- Secure storage and staging room available

CERTIFICATIONS

- LEED Gold, C&S and LEED CI Certification (planned)
- ISO 27001 (planned)