

# 大阪

Digital Edge operates multiple data centers in both Tokyo and Osaka, covering two of the biggest metros in Japan.

This diverse geographic coverage provides customers with flexibility and optionality for IT and network deployments.

OSA1 is a brand new purpose built construction building that provides over 2,900 cabinets and 14MW of IT power.

We have designed and constructed OSA1 to meet the latest demands from cloud, network, and enterprise customers in terms of power specifications, reliability, security and ESG standards.

OSA1 is located in Osaka Business Park in Chuo-ku , in the Central Business District of Osaka and in close proximity to Osaka station as well as key network hubs in the metro. With Digital Edge's ultra-fast, low latency Cross LinkTM interconnect service and a variety of connectivity options from third party telecommunications providers, OSA1 can easily and cost effectively reach key interconnect locations.

The combination of our strategic location, network connectivity options, and scale make OSA1 an attractive site within the Osaka data center landscape.



Address	Keihanshin OBP B/D 2-2-82 Shiromi, Chuo
	Ward, Osaka, Japan 540-0001
	(▶ 34.6926, 135.5329)
Contacts	support.jp@digitaledgedc.com
Access	3 minutes walk from Osaka Metro Station. Our
	data center can be easily accessed via multiple
	public transport routes.

## Specification

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## Space

#### Building **Colocation Space** 7,700 m<sup>2</sup> (83,000 ft<sup>2</sup>) Data center capacity 2,900+ cabinets, 14.4MW **Building type** Purpose-built, multi-tenant Seismic/flood Intermediate-layer vibration isolation structure with seismic vibration resistant design control oil damper on each floor. Built in an area with a low risk of flooding based on the government issued hazard map. Parking Available (by reservation) Floor Raised Floor Floor type

Floor load capacity	Slab: 1,800kg/m <sup>2</sup>
	Raised: 6 kN/m <sup>2</sup>
Ceiling Height	6 m (slab to slab)

#### **Fire Suppression**

VESDA, Nitrogen gas extinguishing, Centrally controlled at Disaster Prevention Center

## **Products and Services**



## Colocation

Cabinets, Cage

### Interconnection

Cross Connect, Cross Link<sup>™</sup>

**On-site Services** Remote Hands Available 24 × 365

#### **Telecommunication Infrastructure**

Fiber Entry Point 4 MDFs

## Facilities



Power and Cooling Density	4 kVA per cabinet
Utility Feeders	2
UPS Configuration & Redundancy	N+1, Block Redundancy
Standby Power Configuration & Redundancy	N+1, Gas turbine generators
Cooling Configuration & Redundancy	N+20%, CRAH + Air-cooled module chiller
Fueltank	backup time: 48h
	Designed PUE Average: 1.32

#### Security

 $24\times365$  on-site security and monitoring, CCTV, card readers, biometrics identification, mantrap

## Reliability

#### Tier

Tier 3

#### SLA

100% Availability for redundant power circuits configuration 99.99% for single power circuit configuration

## Certifications

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**ISO License** ISO 14001 ISO 27001 ISO 45001



