

OSADC-2 OSADC-3

OSADC-2, OSADC-3 – Osaka Metropolitan Data Center

Urban Data Center with Outstanding Accessibility and Functionality

OSADC-2 and OSADC-3 are metropolitan data centers located in Osaka's central business district, fulfilling excellent accessibility, functionality and reliability.



Features

Optimal Location

- Located in central Osaka
- 2 min from nearest train station

Reliable Facilities

- No single point of failure
- Diverse power feeds
- Seismic isolation structure

Global Service Desk and Remote Hands

- 24 x 7 Japanese/English support
- Extensive service menu
- High-skilled onsite engineers

OSADC-2

OSADC-3

General Specifications

Building Structure	Seismic Isolation Structure	
Data Center Access	24 x 7 x 365	
Scalability	753 racks	450 racks
Sever Room Height	2,700 mm *Raised floor to dropped ceiling	3,600 mm *Raised floor to slab ceiling
Raised Floor Height	600 mm	750 mm
Floor Load Capacity	1,000 kg per sqm (High Density Area: 2,200kg per sqm)	

Electrical System

Incoming Power	3 source spot-network feed from 1 substation	
Power Distribution	A+B distribution up to rack	
Generator	Gas Turbine	
Onsite Fuel Reserve	Over 29 hours	Over 48 hours
UPS	Catcher System (Over 10 min battery)	
Redundant Configuration	Generator: N UPS: N+1 PDU: 2N	Generator: N+1 UPS: N+1 PDU: 2N

Cooling System

Cooling System	Air-Cooled
Redundant Configuration	CRAC: N+1

Fire Suppression

Fire Suppression	N2 Gas with VESDA
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Security

Premises and Building	CCTV Camera, Flapper Gate, Access Controlled Floors
Machine Room	IC Card Access Control, Bio-Authentication, Rotary Gate
Security guard	24 x 7 x 365 Manned Security

Connectivity

Carrier Neutrality	Carrier Neutral Policy
Incoming/In-House Route	Diverse

Contact**TIS Inc.**

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