

## OSAKA

# ITM

| Kyotanabe & Yawata

### Market Overview

Osaka and the greater Keihanshin region is home to a wide array of multinational firms and encompasses over nineteen million people including Kobe and Kyoto. The area is considered among the leading areas of the world for high-tech manufacturing, and is a top-twenty global metropolitan area economy. Greater Osaka has also grown of late as a data center market, with quicker access to power than global primary city Tokyo and excellent backhaul connectivity to the nearby cable landing station at Shima. Osaka can thus serve as a regional hub for all workloads, with links to the United States, Canada, Australia, and most of East and Southeast Asia.

EdgeConneX has two sites upcoming in the greater Keihanshin region, with locations in Kyotanabe and Yawata providing sizable power and redundancy for high-density workloads. Both are located in excellent central locations for the metropolitan area, and are two of the few truly global hyperscale-sized developments available. Each offers multiple buildings for a convenient campus design, with phased completions to allow a prospective client to scale accordingly.

### Market Highlights

- **Kyotanabe 1&2:** 28 MW going live in 2027, with a further 114 MW to follow
- **Yawata 1,2,3:** 36 MW first phase, with 72 MW to follow



### EdgeConneX Benefits

#### Capacity

Staffed, state of the art data center with the flexibility to support deployments ranging from a single rack, to a large custom cage or pod, all the way to a build to suit data center any of which can further scale to meet future needs for growth.

#### Connectivity

Many local networks are available from either Osaka location, with long-haul and backhaul links to nearby landing stations

#### Capability

Purpose-built Tier-3 designed facilities with superior operating reliability, high-density power, and carrier-neutral support to satisfy any customers challenges and demands.

#### Cloud

Multi-Cloud access solutions for enterprises may be supported locally through our technology and solution partners meaning customers can locally access leading CSP's directly from our Osaka Data Centers.

#### Customer Experience

We aim to deliver a premium customer experience and proximate data center solutions, allowing you to deliver a premium experience to your own customers.

#### Partners

Our world-class partners help EdgeConneX deliver the combination of solutions your business needs.

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## **Kyotanabe 1,2**

39-16  
Tataranishihirakawara,  
Kyotanabe, Japan 610-0321

## **Yawata 1,2,3**

Kinmeidaikita, Kyoto, Japan  
614-8294



## Technical Specifications & Configuration

### Space

#### **Kyotanabe 1,2:** **260,000 sqm gross floor area**

- 40 km from Itami Airport 40 km from central Osaka 84 km from Kansai Airport

#### **Yawata 1,2,3:** **135,000 sqm gross floor area**

- 32 km from Itami Airport 35 km from central Osaka 78 km from Kansai Airport

Customer work space available

Space available for secure customer storage

WiFi network access and cell phone repeaters/boosters throughout the facility

### Power

**Kyotanabe 1,2:** 144 MW at full buildout **N+1 Yawata 1,2,3:** 108 MW at full buildout **N+1**

Concurrently maintainable power in a minimum of an N+1 configuration to include: - PDU - UPS - Generators

Capable of 130+kW per cabinet

Ghost space not required for cooling power dense installations

Real-time branch circuit monitoring

### Cooling

The facility has robust and redundant power and cooling to support any application, where temperature and humidity is monitored, controlled and managed to industry standards

N+1 CRACs located in separate suites, maximizing customer designated areas

### Security

Multi-stage security containment systems that use PIN and live video authentication

Mantraps and strictly enforced protocols regarding entry access

24/7 Color CCTV/video surveillance and >90 day video storage

National network operations center for security management

24/7 NOC services

### Fire Suppression

Pre-action, zoned dry-pipe sprinkler systems with zoned maintenance aisles and separate suites

### Network

Building POEs are diverse, with a variety of fiber conduits to physically diverse MMR's

### Optional Services

Remote hands services for break fixes, configuration, and troubleshooting

EdgeConneX Services: design, build, implement, and maintain your equipment infrastructure

EdgeOS, our next generation data center operating system provides real-time visibility, including ticketing and SLA management for all EDC locations

To schedule a walk-through, call us today:  
**+1.866.304.3217**