IBX TECHNICAL SPECIFICATIONS

# TY2

## Tokyo IBX Data Center

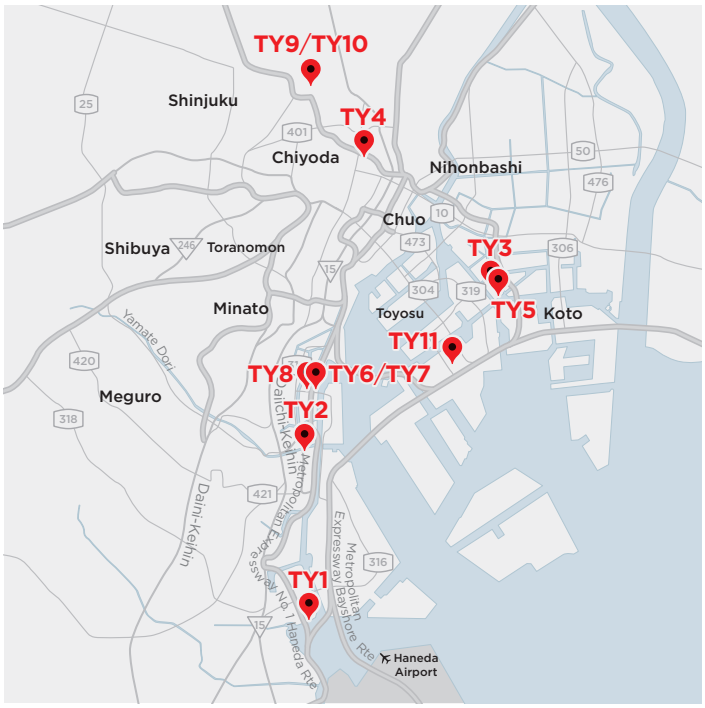

3-8-21 Higashi-shinagawa,
Shinagawa-ku, Tokyo,
Japan 140-0002

0066.3384.0073 (Japan)
+81.3.4520.8118 (International)
ServiceDesk.JP@equinix.com


### EQUINIX TOKYO DATA CENTERS

Equinix helps companies accelerate business performance by connecting them to their customers and partners inside the world's most networked data centers. Our Tokyo data centers are business hubs for 845+ companies. Customers can choose from a broad range of network services from 80+ providers and they can interconnect directly to customers and partners in their digital supply chain. Equinix has ten International Business Exchange™ (IBX®) data centers in Tokyo, providing 30,675+ square meters (330,000+ square feet) of colocation space. The brand new Tokyo TY11 data center is scheduled to open in Q2 2019.

The Tokyo colocation facilities enable customers to be part of a rich industry ecosystem. Our Tokyo data centers include a dense concentration of financial services companies, internet service providers, and cloud, content and mobility service providers. Customers can also take advantage of Oedo Connect, a Metro Connect™ service connecting the Equinix data centers in Tokyo through dark fiber. Equinix data centers are a leading network hub in Tokyo, where international and major local carriers meet. In addition, Equinix has the leading regional Internet Exchange, including access to JPIX and JPNAP.




### TOKYO IBX® BENEFITS

- One of the top colocation provider in Japan with highly networked facilities strategically located across Tokyo
- Key leading network hub in Japan where major international, Asia and local carriers and ISP meet
- Extend your reach to the richest digital ecosystem in cloud and IT, content and media services, financial exchanges
- Easy access to Japan's major internet and peering exchanges – JPIX, JPNAP and BBIX
- Direct connection to 845+ companies through city-wide interconnection to scale business possibilities
- Ideal choice for multi-venue trading within Japan, and between North America, Asia and Australia

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WHERE OPPORTUNITY CONNECTS

# TY2

Tokyo IBX Data Center

## IBX TECHNICAL SPECIFICATIONS

## Building

### Space

| | |
|---|---|
| Colocation Space | 2,072 m² (22,301 ft²) |
| Building Type | 7-story, steel framed reinforced concrete structure, aseismatic building |
| Parking | Adjacent to building (no charge) and public parking (for fee) |

### Floor

| | |
|---|---|
| Floor Type | Raised |
| Floor Load Capacity | 5.39 to 9.07 kN/m² (138 to 230 psf) |

| | |
|---|---|
| **Fire Suppression** | VESDA, Fire alarm system with smoke and heat detector, Inergen gas fire extinguishing equipment |

## Facilities

### Power and Cooling

| | |
|---|---|
| Power and Cooling Density | 2.0 - 6.0 kVA per cabinet |
| Utility Feeders | 3 |
| UPS Configuration | Block redundant |
| UPS Redundancy | N+2 |
| Standby Power Configuration | 4 x 2,000 kVA gas turbine generators |
| Standby Power Redundancy | N+1 |
| Cooling Configuration | Split-system, DX CRAC units |
| Cooling Redundancy | N+20% |

### Security

| | |
|---|---|
| Physical | Man trap, perimeter fence and gate |
| Human | 24x7 Onsite security officers |
| Electronic | Biometric readers, PIN & card readers, CCTV and recorders |

## Amenities

- Break Room
- Loaner Tools
- Crash Carts
- Wifi
- Conference Room

## Products and Services

### Colocation

- Private Cage
- Secure Cabinet
- AC Power Circuits
- DC Power Circuits
- Antenna

### Interconnection

- Cross Connect
- Equinix Cloud Exchange Fabric™
- Equinix Connect
- Equinix Internet Exchange™
- Metro Connect™

### Services

- Smart Hands™
- IBX SmartView™

## Reliability

Our IBX data centers boast an industry-leading, high average uptime track record of >99.9999% globally.

## Certification and Sustainability

### Certifications

- ISO 27001
- PCI DSS
- SOC 1 Type II
- SOC 2 Type II

### Green By Design

- Granular temperature monitoring
- Optimized lighting controls
- Renewable energy - IRECs (92.4%) + J-credits (5.3%) + Japanese GECs (2.3%) Certificates (IRECs) for 100% coverage in 2017

## ABOUT EQUINIX

Equinix, Inc. (Nasdaq: EQIX) connects the world's leading businesses to their customers, employees and partners inside the most interconnected data centers. In 52 markets across five continents, Equinix is where companies come together to realize new opportunities and accelerate their business, IT and cloud strategies.

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