

### **BUILDING OVERVIEW**

**Location** 2-2-5 Kaguro-Minami, Inzai-shi, Chiba,

270-1369, Japan

**Gross Floor Area** 332,325 sqft (30,874 sqm)

Net Lettable Area 109,266 sqft (10,151 sqm)

Slab-to-slab height 7m

Floor Loading 22 kN/sqm

Loading Bays 2
Staging Room 1
Passenger Lifts (2,000kg) 1
Cargo lifts (5,000kg) 2

Seismic Design Equivalent of Seismic Grade 3 of

Japan Building Standards Law

### FIRE DETECTION AND SUPPRESSION SYSTEM

Smoke detector and VESDA

NN100 Gas Suppression System

Min. 1hr fire-rated doors and partitions

 $24 \times 7$  centralised fire alarm monitoring system with an Independent Emergency generator

# **POWER SYSTEM**

Distributed Redundant Uninterrupted Power Supply (UPS)

Dual intake of 66kV utility supplies

32.4MW of IT Load

N+1 Gas Turbine Generators equipped with underground fuel tank providing up to 48hrs of support at full load

Designed to TIA -942 Rated-3 standard

Concurrently Maintainable

#### **COOLING SYSTEM**

Design PUE of <1.25

N+2 High Efficiency Air-Cooled Chillers with concurrently maintainable chilled water ring

N+2 Fan Wall Units

## CONNECTIVITY

Carrier-netural

2 main distribution frame (MDF) rooms

3 diverse fibre points of entry to site

Access to multiple carriers, internet service and cloud service providers

# **SECURITY**

Perimeter surveillance and K4 rated vehicle crash barriers (calculated based on the TVRA requirement)

24x7 CCTV recording at 1080p resolution, fixed with pan-tilt-zoom (PTZ) video analytics and kept for 90 days

24x7 on-site manned guards

24x7 controlled site access with 2-factor authentication by pre-authorisation

Contactless card access system and biometric access control system

# **CERTIFICATIONS & COMPLIANCE**

LEED v4.1 BD+C:DC GOLD (2024)

ANSI/TIA-942-C-2024 Rated-3 Certified

ISO/IEC 20000-1 (targeted)

ISO 22301 (targeted)

ISO/IEC 27001 (targeted)

ISO 50001 (targeted)

SS 564 Part-1 (targeted)

## CONTACT

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