

BUILDING OVERVIEW

Location Wireless, Bangkok, Thailand

Gross Floor Area Over 6,000 sqm (>60,000 sqft)

Net Lettable Area 3,000 sqm (30,000 sqft)

Flight Path No

Flood Way No

Slab-to-slab Up to 6.6m

Floor Loading 15KN/sqm (1,500kg/sqm)

Loading Bays

Staging Room (per floor)

Passenger Lifts (1,200kg)

Cargo Lifts (2,000kg)

Hoisting System (20,000kg)

FIRE DETECTION AND SUPPRESSION SYSTEM

High Sensitive Smoke Detector System (VESDA)

Gas Suppression System IG-100 (N2)

2hr fire-rated doors and partitions

24x7 decentralised fire alarm monitoring system

POWER

2 diverse and redundant utility power supplies and sub-stations up to 2MW of IT Load

2N Uninterrupted Power Supply (UPS)

N+1 Emergency Generators

Concurrently maintainable

Underground fuel tank providing up to 48hrs of support at full load

COOLING SYSTEM

Design PUE of 1.5

District chilled water supply resilient cooling system

High efficiency and diverse chilled water pipe design

Service CRAH corridor with 2N power supply and N+1

resiliencies

SECURITY

Private suites

24x7 CCTV surveillance of indoor and perimeter with recording in HD resolution and 90 days playback

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

CONNECTIVITY

Carrier-neutral

2 meet-me rooms (MMR) per floor

2 diverse communication routes with 2 building entry points

Access to multiple carriers, internet service and cloud service providers

CERTIFICATIONS

Uptime Institute Tier III (TCDD)

ISO 27001

PCI DSS

CONTACT