

Site specifications and technical data

Data Centre Specifications

Site Specs - 14.5 Acres (58,451 m²)

Total Space - 174,213 ft² (16,185 m²)

Data Centre Space - 108,177 ft² (10,050 m²)

Office Space - 30,042 ft² (2,791 m²)

Parking Spaces - Limited and subject to availability

Access - 24xForever

Certifications - UTI Tier III Certified Design, SOC1 Type 2, SOC2 Type 2 (In Progress), and Completion of a Threat and Vulnerability Risk Assessment (TVRA) meeting MAS guidelines

Structure - Two-storey office and one-storey data centre

Construction Material - Steel framed building structure with coated steel exterior walls and roof. Reinforced concrete slab.

Telecommunications

Carrier neutral network services, multiple service providers and product offering

Fibre Access - Two (2) diverse fibre entry vaults with twelve (12) 100mm PVC conduits each

Free Cross Connects

Modules

Total Slots - 119

IO's modules operate at industry leading PUEs, typically achieving a PUE between 1.20-1.35

Fire Detection/Suppression - HSSD & HFC-125 in data center modules

Also available: Cabinets, high density cabinets, cages, suites, and modules

Power Systems

Core Power - Public Utility
20 MVA - 16MW

Power Conditioning - High efficiency double-online conversion UPS deployed in 1.3MW A+B increments

Power Backup - Diesel Generator
Today: (6) 2.5 (MW)

Cooling Systems

Cooling - Water-cooled chillers
Today: 5,550 Tons

Dehumidification - Yes

Piping - Bi-directional design

Leak Detection - Spot leak detection inside module

Backup Water System - 2 x 300,000 litre make-up water tanks (Also used for Fire Suppression)

Access Control

Data centre secured by access ID and biometrics

24xForever onsite security, perimeter fencing, guard gate, comprehensive CCTV coverage

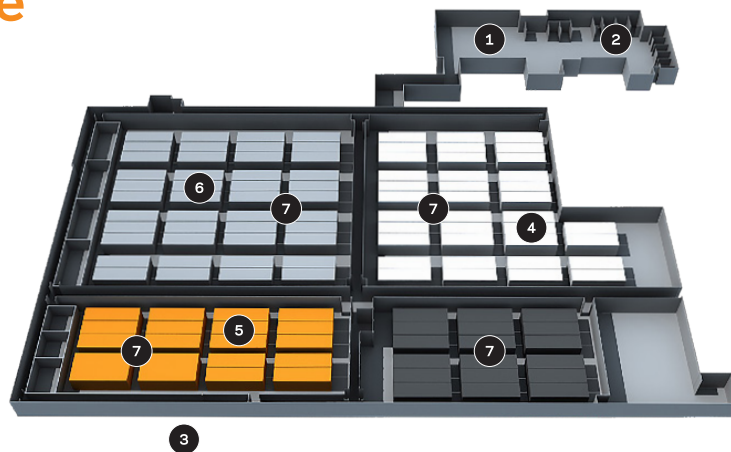
24xForever onsite operations staff

Real-time monitoring and alarm notifications of all critical data centre infrastructure

Singapore

Welcome to IO.Singapore

1. Reception Entrance and Security
2. Dedicated Customer Office Space
3. Utility Feeds, Generators and Chillers
4. Cooling
5. Network
6. Power
7. Modular Data Centre Infrastructure



On-Net Carriers



Why Singapore?

Rich in resilient power

Strategically positioned within 50 milliseconds of Hong Kong and 75 milliseconds of Tokyo and China

World-leading connectivity

Business-friendly climate

Large community of interest opportunities

