Enterprise Solutions

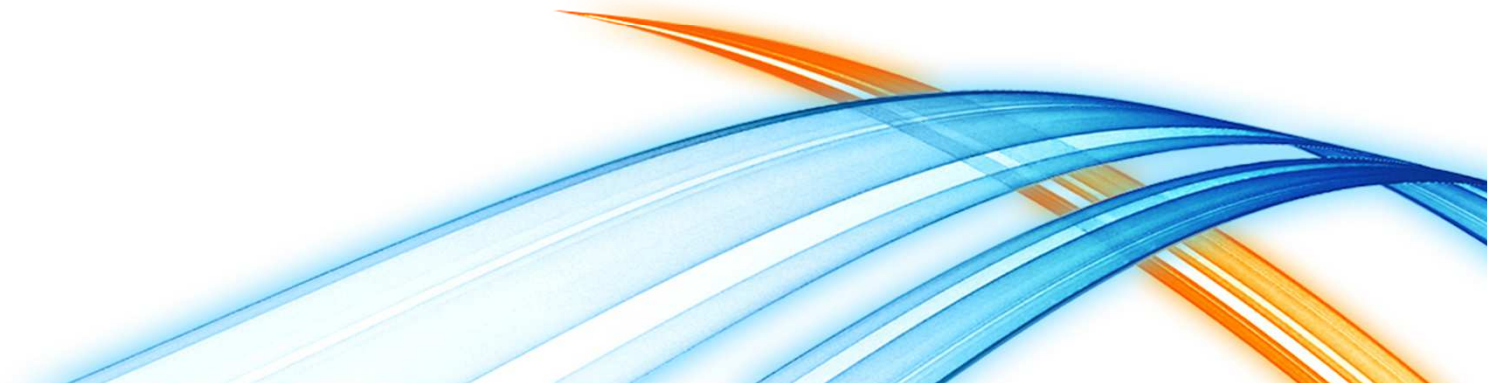# Facility Management

Building Block to Mitigate your Business Risk

Our Data Centre – San Po Kong

- TIA-942 Tier-3+ Data Centre
- Location :
  - Well Tech Centre, 9 Pat Tat St., San Po Kong
  - Tseung Kwan O Industrial Estate, 22 Chun Cheong St.,
- Convenient located at the heart of Kowloon East District
- Carrier Neutral

World Class Standard

- ISO27001 for Information Security Management
- ISO20000-1 for IT Service Management
- ISO14001 for Environmental Management

Facilities - Fire Protection

- **Fire Protection Services**

  - Fire Master 200

  - High Sensitive Smoke Detector [HSSD] System

    - providing the earliest warning of incipient fire with minimum rate of nuisance alarms.

  - Alarm Integration with Building Management Office

- **Air Conditioning**

  - Keep in computer room temperature (22°C +/- 2°C)

  - Relatively humidity of 50%-60%

HSSD- Senator 200

FM-200

Facilities – Electricity & Security

- Electricity
  - Dual Feed Power Supply from different MCB Panels
  - N+1, 15-minute Un-interruptible Power Supply (UPS) backed up by private diesel generator
  - N+1 Diesel Power Generator Sets
- Physical Security
  - 7 x 24 Security Guard Patrol
  - Digital CCTV monitoring and recording

Professional Services

Services :

- 24x7 Customer Hotline Support
- 24x7 Security and facility monitoring
- Data Connectivity bandwidth up to 10Gbps
  - MetroNet
  - Direct Fibre
  - DWDM
- Dedicated Internet Bandwidth from 100Mbps to 10Gbps
  - DIA
  - PDIA
- Guaranteed Service Level
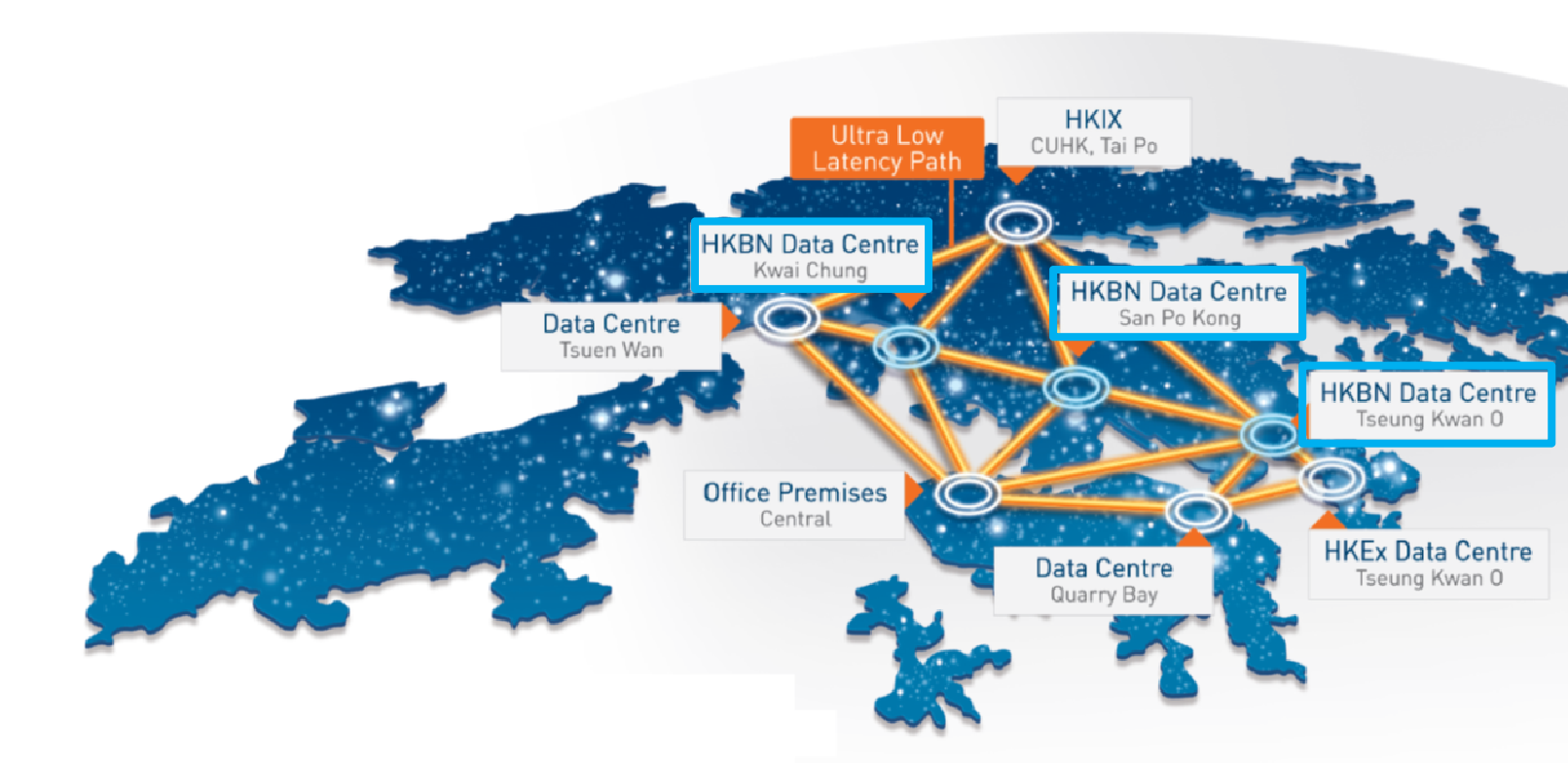 - Network availability: 99.95%

Direct & Reliable Network Access

- Low Latency
  - Powered by Dark Fibre and DWDM technologies, ensures direct access within microseconds
- Dual Carrier Diversity with Towngas Telecom Fibre Network
  - With connectivity HKBN & Towngas
- Direct Access to Overseas
  - Shortest path available to overseas by DIA /PDIA Services
- High Bandwidth
  - Range from 100Mbps to 10Gbps
- Dual Path Fibre Infrastructure
  - Fully redundant topology to maintains high service availability

Connected Network

- High bandwidth connected with major local & global Internet exchanges

- Dedicated Internet Access to Overseas : unshared dedicated bandwidth from Hong Kong to multiple Tier-1 providers

- Shortest path available: to China, the Asia Pacific, Europe, the US and other regions

Rack Room & Facilities

Rack Room and Facilities

Infrastructure	
Location	19/F, Well Tech Ctr, 9 Pat Tat St., San Po Kong
Tier Level of Data Centre	TIA-942 , Tier 3+
Floor Height	2400mm
Floor loading	7.5kpa
Raised Floor Height	350mm
Carrier Neutral	Yes

Cage/Cabinet Specification	
Cabinet Brand	Austin Hughes Ultra Server Rack
Cabinet Dimension	42U-600x1070x2020mm(WxDxH) Single door with single manual lock
Static loading	800 kg

Fire Detection & Suppression	
Gaseous suppression system	FM200 Gas-based fire suppression system
Early warning smoke detection system	HSSD - High Sensitive Smoke Detector system

Security Control	
24-hour security monitoring	Yes
CCTV security monitoring & Recording on common access area and entrance	Yes
Access doors of entrance have security lock with access control	Yes
Pre-registeration to access	Yes

Power Provision	
Power Supply	2kVA / 3kVA
UPS	Dual Feed power supply to each rack
	15-minute Un-interruptible Power Supply (UPS) backed up by private diesel generator
Cabinet PDU provision	Metered 16 units of UK13A socket per PDU x 2

Air-conditioning	
N+1 Chiller plant	Yes
CRAC System	Temperature 22°C ± 2°C
Humidity	Humidity 55% with ± 10%

Service Level Guarantee	
Service Availiabilty	99.95%

Thank You

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