



APT DATAMATRIX LIMITED

At APT Datamatrix, your data is always in reliable hands.
Featuring a purpose-built Network Operation Center, completely redundant facilities,
optimized power, and a green architecture,
the self-owned Tier III+ data center is managed by experienced staff and is
backed by IBM's design and operational excellence.







OTHER PROFESSIONAL SERVICES

Multi-Media Transmission Satellite TV Broadcasting Service TV Playout and CDN services Satellite Telecommunications – VSAT Customization Service on Demand

SPECIFICATIONS

RACK COLOCATION

- 10000 Sq. ft. colocation floor space
- 600mm raised floor
- 750kg per Sq.m. (7.5kPa)
- 2.7m clear headroom
- Windowless external wall
- Flexible rack space
- Separate work and relax area
- 24/7 access and on-site service
- Expandable modular cage

POWER

- Dual power feed from two separate electrical transformers from HK CLP
- Electrical power supply capacity can be increased on demand
- Support high density equipment rack

OTHER FACILITIES

- Staging Room
- Meeting Room
- Registration Counter
- Car Park
- Loading/ Unloading Bay
- Cargo Lifts
- Canteen

SECONDARY POWER

- UPS power supply in N+1 configuration with 15 mins. battery backup
- Diesel power generators in 2N configuration
- Oil fuel tank capacity: over 8 hours with full load operation
- Agreement with fuel suppiers for fuel delivery within 2 hours
- Service availability: 99.99%

SECURITY

- Whole premises monitored by 24 hours' surveillance CCTV with digital recording
- Individual access control system for Data Center access
- Dual authentication access for Data Center with biometric scan and card key access control
- 7 x24 security team to control premises access
- Security systems comply with the requirements of ISO 9001 and ISO 27001

CLIMATE CONTROL

- CRAC design in N+1 configuration
- MVAC as Cold Water Air Conditioning System
- Dual chiller plants with high efficiency
- Generators as chiller power backup power
- Hot aisle/Cold aisle system to optimize air-conditioning efficiency
- Water leakage detection system

CONNECTIVITY

- Multiple local carrier entry from diversified paths
- Direct connect to carrier backbone fiber networks
- Provide IPv4 public address
- Meet-me room

SMART CONTROL SYSTEM

- Tivoli Monitoring System
- SmartCloud Control Desk (SCCD)
- StruxureWare for Data Centers

FIRE PROTECTION

- VESDA System (Very Early Smoke Detection Apparatus)
- FM200 Gas Supression System

CONTACT US

APT Datamatrix Limited

22 Dai Kwai Street, Tai Po Industrial Estate, Tai Po,

Tel: +852-2600 2100
Fax: +852-2522 0419 / 2918 1716
Email: datamatrix@apstar.com
Website: www.apstar.com

New Territories, Hong Kong

