



**STTelemedia**  
Global Data Centres

## STT KUALA LUMPUR 1

Position your business at the forefront of technology in our new STT Kuala Lumpur 1 data centre. Strategically located in Cyberjaya's tech hub, enjoy seamless connectivity to global markets. Our AI-ready facility with liquid cooling offers unparalleled performance and sustainability.

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## BUILDING OVERVIEW

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|--------------------------|--|
| Location                 | Persiaran Cyber Point Selatan, Cyberjaya |
| Gross Floor Area         | 190,238 sqft (17,673.68 sqm)             |
| Net Lettable Area        | 57,006 sqft (5,296 sqm)                  |
| Slab-to-slab Height      | Up to 6m                                 |
| Floor Loading            | 15 kN/sqm                                |
| Loading Bays             | 2  |
| Staging Room             | 1  |
| Passenger Lift (1,350kg) | 1  |
| Cargo Lift (4,000 kg)    | 1  |
| Service Lift (2,500kg)   | 1  |

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## FIRE DETECTION AND SUPPRESSION SYSTEM

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Smoke detector and VESDA  
Pre-Action Sprinkler System  
2hr fire-rated doors and partitions  
24x7 centralised fire alarm monitoring system

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## POWER SYSTEM

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2 diverse and redundant 33kV utility power supplies  
16.5MW of IT Load  
Distributed Redundant Uninterrupted Power Supply (UPS)  
Fuel storage tanks providing up to 24 hours support at full load  
Concurrently maintainable  
Fault tolerant

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## COOLING SYSTEM

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Design PUE of 1.4  
N+1 High efficiency air-cooled chillers with concurrently maintainable chilled water ring  
N+2 Fan Wall Units

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## CONNECTIVITY

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Carrier-neutral  
3 main distribution frame (MDF) rooms  
Up to 3 diverse fibre points of entry to site  
Access to multiple carriers, internet service and cloud service providers

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## SECURITY

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Anti-climb perimeter fencing enhanced with perimeter surveillance and video content analytics  
24x7 CCTV recording at 1080p resolution  
24x7 on-site manned guards  
24x7 controlled site access to data halls with 2-factor authentication  
Contactless card access system by pre-authorisation

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## CERTIFICATIONS AND COMPLIANCE

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TIA-942 Rated-3 (targeted)  
LEED Gold (targeted)  
ISO 20000 (targeted)  
ISO 22301 (targeted)  
ISO 27001 (targeted)  
ISO 50001 (targeted)  
TVRA (targeted)  
DCRA (targeted)

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## CONTACT

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