> NTT Malaysia takes pride in its extensive operational history, characterized by excellence, trustworthiness and financial stability. Our commitment remains steadfast as we continue to invest in data center development, aligning with Malaysia's aspiration to become a prominent data center hub.

Our Global Data Center Locations

We have been in business in Malaysia for more than 25 years and successfully completed the construction of a data center campus in Cyberjaya, Rimba Digital (Digital Forest), a showcase of green innovation. The Rimba Digital facility has a total load of 40MW and comprises four Rated-3 data centers, namely:

- Mori 森 (Cyberjaya 3 (CBJ3) represents summer)
- Momiji 紅葉 (Cyberjaya 4 (CBJ4) represents autumn)
- Yuki 雪 (Cyberjaya 5 (CBJ5) represents winter)
- Sakura 桜 (Cyberjaya 6 (CBJ6) represents spring)

Our comprehensive, full-stack services and cutting-edge data centers solutions are tailored to meet your needs.

Our extensive operational history is characterized by excellence, trustworthiness and financial stability. We continue to invest in data center development, in line with both our local and global digital transformation goals and Malaysia's aspiration to become a prominent data center hub.

A worldwide interconnected data center platform and unified global data center network, bolstered by local operational expertise, enable our clients to operate seamlessly. With a diverse range of ICT solutions, we can accommodate enterprises of all sizes and scale our solutions as they grow.

Cyberjaya Data Centers

Cyberjaya is Malaysia's premier IT hub. Our data centers give clients access to essential infrastructure and uninterrupted operations, and the location offers several benefits, including:

- Located in the Multimedia Super Corridor, an initiative of the Malaysian government, with an extensive telecommunication network and reliable power infrastructure
- 30km from Straits of Malacca and located 24m above sea level to mitigate the risks of natural disasters, including floods
- Away from congested, high-traffic areas and high-risk industries such as chemical, steel and paper
- Within a 5km radius of police and fire authorities
- Easy access to airport, seaport, highways
- Strategic location for disaster recovery (financial institutions) and operations sites

"Self-owned.
Self-built.
Self-operated.

https://services.global.ntt/services-and-products/global-data-centers


Cyberjaya Data Centers

Cyberjaya 6 Data Center

Cyberjaya 6 Data Center, a 7-story purpose-built data center is designed and built to cater hyperscalers demand, high-end enterprises needs and accelerate ICT solutions providers towards digital transformation. With fault tolerance and compact modular design, it is able to provide flexible incremental power and efficient cooling activities for multiple and scalable IT deployment phases.

We offer dedicated data center facilities for client's mission critical based on requirements with cost effective. There are multiple air-flow management modules for various cooling approaches. Provide latest technology for continuous cooling with Cooling wall system to provide highest environmental SLA and fully autonomous failover design.

Specifications

- Total gross floor area: 9,967m²
- Total server space: 4,890m²
- Two 33kV power substation with dual path
- Electrical system N+C block redundant design
- Dual distribution paths and compartmental facilities
- Supports high-density racks, from 5kW to 15kW/rack, and 15kN/m² floor loading

Certification

- Uptime Institute Tier-III TCDD* and TCCF*
- TIA-942 Rated-3*
- Support financial institutions to comply to (Central Bank of Malaysia) Bank Negara Malaysia's Risk Management in technology (RMiT) guidelines

Highlights

- All facilities are precision engineered for maximum uptime
- ISO/IEC 27001 (information security management); PCIDSS (Payment Card Industry Data Security Standard); TVRA (Threat, Vulnerability And Risk Assessment)
- Power usage effectiveness as low as 1.6
- 24x7 support in multi languages, including Remote Hands Service for basic and advanced tasks

Connectivity

- Carrier-neutral data center campus with diverse connectivity solutions
- Integrated with NTT's Global Tier-1 IP Network, MPLS, Multicloud Connect and domestic Arcnet Internet Services and MYNAP internet Exchange
- Interconnected network for a reliable digital supply chain ecosystem
- Direct connectivity to MIST cable system (planned)

* Certificates available on request

Data centers specifications

We consistently invest in developing our data centers in the Cyberjaya Campus and currently operate six data centers where clients can host their IT environments according to their requirements. We design and build our data centers for high redundancy and concurrent maintenance.

Category	Specs	CBJ1	CBJ3	CBJ4 & Annex	CBJ5	CBJ6
Rack	Max capacity (racks)	335	516	1,245 + 540	1,350 + 1,350	
	Service options	Open area, caged area, private suite •quarter or half rack available in CBJ1				
	Power density (per rack)	1.5 – 3kW	3 – 5kW		5 - 15kW	
Power	Utility	Dual 11kV different path			Two 33kV power substation, via different path.	
	Generator	Expandable to 5MVA			Expandable to 25MVA	
	UPS	Static UPS with 10 mins batteries				
	Fuel Storage (hours)	16	30	36	48	
Cooling	System	Air cooled DX CRAC Optional: Cold aisle containment			N+1 cooling with options: • Air cooled DX CRAC • Chilled water CRAH • Chilled water AHU • Cooling wall • Continuous cooling • Hot & cold aisle containment	
Fire protection	System	Aspirating Smoke Detection System				
Certificate/ Compliance	Common	ISO 27001, ISO 20000, PCI DSS, SOC1 Type 1 & 2				
	Others	–	• TIA-942 Rated-3 • LEED • TVRA		• TIA-942 Rated-3 • Uptime Institute Tier-III TCDD* and TCCF* • Green RE • TVRA, RMIT	• Green RE • TIA-942 Rated-3* • Uptime Institute Tier-III TCDD* and TCCF* • TVRA, RMIT*

*Certificate base on demand

Operation support

We provide 24x7 operations through our Integrated Service Center (ISC) with a centralized Service Desk and Data Center Network Operations Center. We adopt ITIL best practices and comply with ISO 20000. Our approach ensures fast response times and unified facilities monitoring. Operational support covers service and change requests, issue reporting (tickets), problem isolation and incident escalation.

Integrated Service Center

People. Process. Technology.

Fast Respond
With highest SLA level of service

Reliable & Seamless
Decision making based on data proven and ITIL practice.

Customer Satisfaction
Respond to urgency and criticalness of business continuity

Crisis Management Center
Respond to urgency and criticalness of business continuity

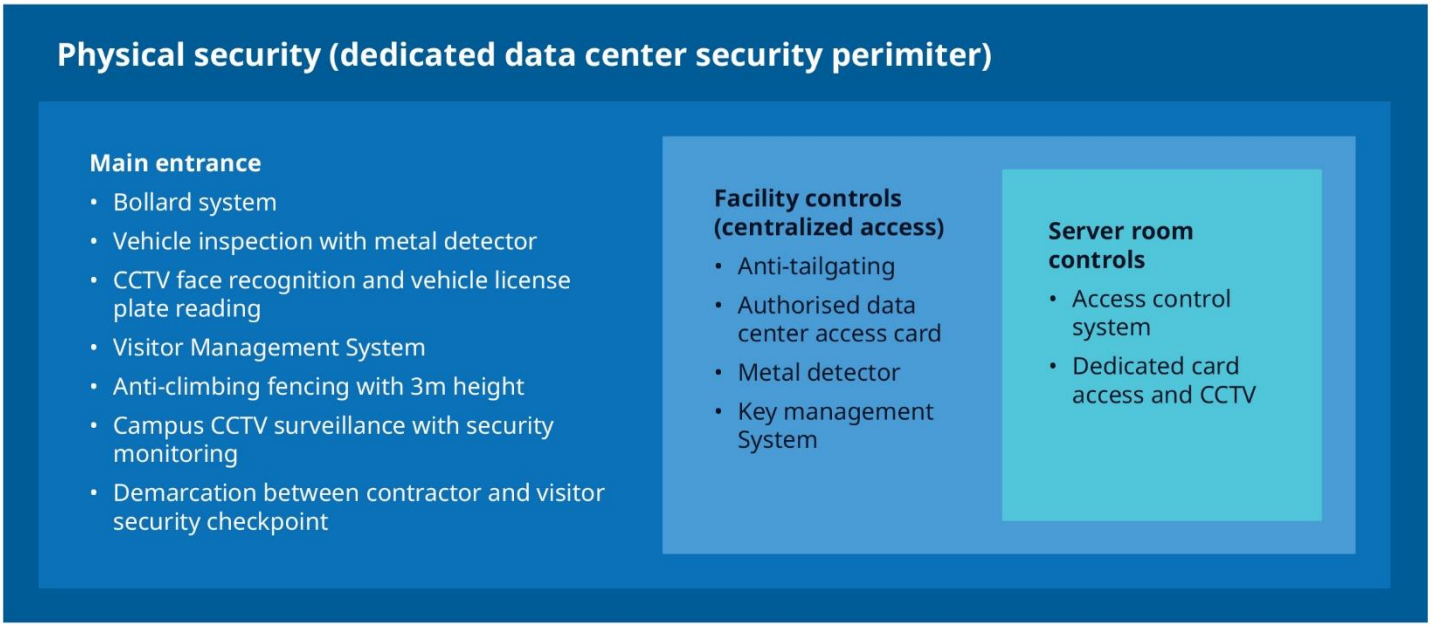
DCIM

- Real-time monitoring of temperature, humidity, and power consumption
- Alarms & Reports

Remote Hand Support via Smart Glass

- *Real-time visual feedback*
- *Pushing a button*
- *Power cycling*
- *Cable reseating*
- *Visual checking of equipment status*

With **eight layers of physical security**, our data centers protect your critical infrastructure.



Facilities

Meeting rooms and professional working spaces are available for training, seminars, functions and more.

We also offer a purpose-built disaster recovery center for clients needing a 24x7 IT operations room and disaster recovery. This includes a waiting area, meeting room, pantry, shower and other amenities. The utility power-supply is backed up by a power generator, with the option of a UPS for uninterrupted operations.


NTT DATA