

DATA CENTRES

World's First **Eco-Green** Premium Data Centre





Cyberjaya DC2

The world's first **Eco-Green** Data Centre in Cyberjaya, a revolutionary facility developed through a strategic joint venture. This new flagship data centre will embody Basis Bay's core pillars — Data Sovereignty, Cyber Availability, Security, and Eco-Green Sustainability, offering BFSI institutions a unique proposition of uncompromising performance paired with the highest environmental standards. This unique initiative also addresses national data sovereignty concerns while redefining mission-critical operations to meet the highest standards of excellence.



Since pioneering Asia's first green data centre in 2009, Basis Bay has led the charge in clean IT, sustainable innovation, and ethical governance. The Cyberjaya DC2 facility is the next leap forward, ensuring clients benefit from regulatory compliance, carbon-conscious operations, and resilient infrastructure.

- Covered in The Edge Malaysia Special Report

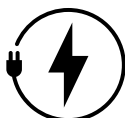


Infrastructure (DC2)



Architecture

- White space 8,204 sqft / floor
- Single rack, cages and suites solutions
- Meeting rooms and professional working spaces



Power

- Up to 2.84 MW IT load
- 2 independant utility power supply 2N
- Backup power (Genset) redundancy 2N with duration of minimum 48 hours
- 2(N+1) UPS with 15 minutes back up. True online double conversion static UPS system of Voltage & Frequency Independant (VFI) class



Cooling

- CRAC N+2
- 20°C - 25°C Temperature



Certification

- TIA-942 (Rated-4)
- ISO/IEC 27001
- LEED Platinum
- GBI Gold



Fire Protection

- Water mist system
- Fire alarm, heat and high sensitivity smoke detector
- Inert gas system
- Portable fire extinguisher
- Hose reel system



Security

- Dry moat
- Mantrap
- CCTV with 90 day retention
- 2 factor authentication with biometric
- 24 hour armed security guards
- X-ray baggage scanners
- Walk through metal detector
- Electrical fence
- Anti-climb fence
- Security bollards
- Bulletproof window for guard house and security control room
- Secure and private lift
- Pandemic prepared



Connectivity

- Carrier neutral
- 4 Meet-Me Rooms



Cyberjaya DC1

Basis Bay Cyberjaya DC1 Data Centre stands as Malaysia's pioneering **Eco-friendly** Tier-3 facility located in Malaysia's Multimedia Super Corridor, Cyberjaya. Purpose-built for mission-critical operations, it combines robust infrastructure, advanced security, and sustainable design to deliver highly resilient and secure services. DC1 underscores Basis Bay's commitment to operational excellence, environmental responsibility, and sovereign digital autonomy by safeguarding data within Malaysia's borders while ensuring compliance and scalability.

“Basis Bay offers us a highly resilient and secure data centre, supported by a skilled team that consistently delivers the service levels and support we require. Equally important, Basis Bay's strong track record in serving financial institutions gives us confidence, as they truly understand our unique challenges and pain points

- CIO, Large European Bank

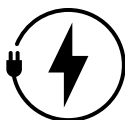


Infrastructure (DC1)



Architecture

- White space 7,458 sqft / floor
- Single rack, cages and suites solutions
- Meeting rooms and professional working spaces



Power

- Up to 2.84 MW IT load
- Independant utility power supply 2N
- Backup power (Genset) redundancy N+1 with duration of minimum 24 hours
- N+1 UPS with 10 minutes back up



Cooling

- CRAC N+1
- 20°C - 25°C Temperature



Certification

- TIA-942 (Rated-3)
- ISO/IEC 27001
- BSI certified



Fire Protection

- Water mist system
- Fire alarm, heat and high sensitivity smoke detector
- CO2 gas system
- Portable fire extinguisher
- Hose reel system



Security

- Mantrap
- CCTV with 90 day retention
- Authentication factor
- Biometric
- Security guards



Connectivity

- Carrier neutral
- 3 Meet-Me Rooms



Glenmarie DC1

Basis Bay Glenmarie Data Centre plays a vital role as a disaster recovery and business continuity facility, ensuring organisations remain protected against disruption. This integrated ecosystem of data centres reflects Basis Bay's unique commitment to sovereign digital autonomy, providing end-to-end reliability, regulatory compliance, and long term value. Basis Bay enables BFSI sector and enterprises to operate with confidence in an increasingly complex digital landscape.



RESILIENT

Ensuring mission critical application are never disrupted



SECURE

Exclusive data centre access with enhance security



SCALABLE

Enable agility with pay-per-use model



SUSTAINABLE

Builders of Asia's first Green Data Centre

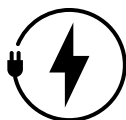


Infrastructure (Glenmarie DC1)



Architecture

- White space 6,919 sqft / floor
- Single rack, cages and suites solutions
- Meeting rooms and professional working spaces



Power

- Up to 1 MW IT load
- Independant utility power supply
- Backup power (Genset) redundancy N+1 with duration of minimum 24 hours
- N+1 UPS with 10 minutes back up



Cooling

- CRAC N+1
- 20°C - 25°C Temperature



Certification

- TIA-942 (Rated-3)
- ISO/IEC 27001



Fire Protection

- Fire alarm and Smoke detection system
- CO2 and FM200 gas suppression system
- Portable fire extinguisher
- Hose reel system



Security

- CCTV with 90 day retention
- Authentication factor
- Biometric
- Security guards



Connectivity

- Carrier neutral
- Meet-Me Room

Basis Bay

Leading Clean IT