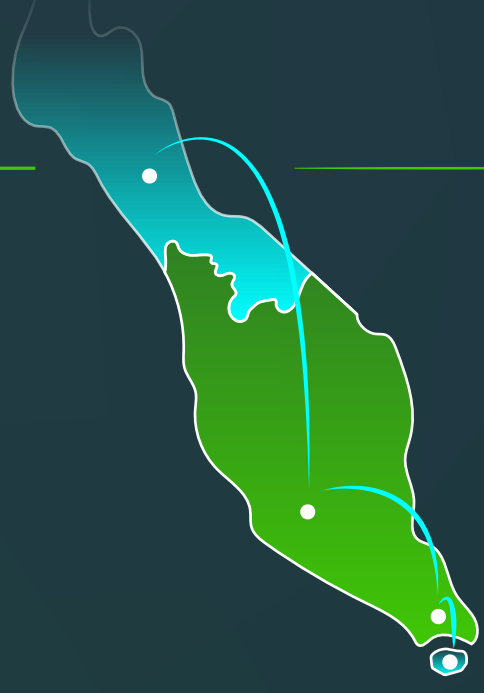


Data Centre Interconnect (DCI)

The Backbone of Business Continuity & Growth



What is DCI

DCI delivers high-performance, secure connectivity between Malaysia's leading data centres — and beyond.

Built on fully redundant fibre with diverse routes and multiple points of presence, DCI interconnects facilities across Klang Valley, Johor, and cross-border routes to Singapore and Thailand.

Why DCI Matters



As businesses scale digitally, data and workloads span multiple data centres, cloud platforms, and regions. Maintaining uptime, performance, and security demands resilient, high-capacity inter-data-centre connectivity.

What DCI Enables



Continuous inter-data-centre connectivity within Malaysia and across borders



Dedicated wavelength and Ethernet services from 1 Gbps to 100 Gbps



Low-latency, high-availability links with strict SLAs



Secure data-in-transit for compliance and regulatory requirements



Integrated monitoring with automatic traffic rerouting

Together, the foundation for multi-data-centre resilience, hybrid-cloud strategies, and hyperscale interconnectivity.

Challenges

Fragmented inter-data-centre connectivity



Performance bottlenecks across cloud and DC environments



Risk of disruption during faults



Inability to scale cost-effectively



Outcomes

Fully redundant routes — improved resilience



High-capacity, low-latency wavelength and Ethernet services



Automatic traffic rerouting — continuous availability



Flexible bandwidth from 1–100 Gbps



How DCI Drives Digital Transformation

Cloud & Digital Enterprises



Cloud-native companies, SaaS providers, fintechs, hyperscalers

High-bandwidth interconnect between data centres and cloud on-ramps
Low-latency replication, backup, and disaster recovery (DR)

Telecommunication & Network Operators



Telcos, carriers, content delivery networks, ISP partners

Cross-connect and backhaul between carrier-neutral facilities
High-capacity wavelength and Direct Private Line Circuit (DPLC) routes

Banking & Financial Services



Banks, insurance providers, payment gateways, trading platforms

Encrypted inter-DC connectivity for compliance and transactions
Low-latency active-active configurations for data replication

Government & Public Sector



Ministries, agencies, national infrastructure operators

Secure connectivity between government data centres and cloud
Centralised hosting with redundancy and data sovereignty

Manufacturing & Industrial Enterprises



Large-scale manufacturers, logistics hubs, industrial parks

Real-time data exchange between edge sites and data centres
Secure access to hosted ERP, Manufacturing Execution Systems (MES), and analytics

Content & Media Providers



Broadcasters, OTT platforms, gaming and streaming companies

High-capacity transfer between production, storage, and distribution DCs
Low-latency edge caching and content delivery support

Why Choose DCI with Maxis



Nationwide fibre network connecting major data centre hubs



End-to-end Maxis ownership — designed, built, operated, maintained



Faster delivery and tighter SLAs through full infrastructure control



Advanced security including Quantum-Safe Networking (QSN)



A trusted partner supporting Malaysia's digital infrastructure growth

Connect your data centres with infrastructure built for scale, speed, and resilience.



Maxis Business