

BlueTel Networks Connectivity Services

Connectivity Services Overview

BlueTel's Connectivity Services provide a suite of high-performance, carrier-grade solutions designed to deliver seamless, secure, and scalable connectivity across data centers, countries, and global destinations.

Built on a robust fiber and optical backbone, our solutions ensure optimal performance for enterprises, carriers, and OTT providers.

Data Center Interconnect (DCI)

Seamlessly connect your data centers with BlueTel's high-speed, low-latency optical backbone. Our DCI solution supports massive bandwidth scalability and ensures real-time data synchronization for mission-critical operations.

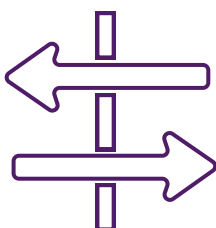


Key Highlights

- High-capacity connectivity between major data centers across Singapore.
- Scalable bandwidth from 1G, 10G, up to 400G and beyond.
- Low-latency, point-to-point links optimized for data replication, disaster recovery, and application performance.
- Fully managed optical transport ensuring reliability and uptime.

Cross-Border Connectivity

BlueTel provides diverse and resilient terrestrial fiber routes linking Singapore and Johor through both Woodlands and Tuas Causeways, ensuring uninterrupted, high-speed cross-border communication.



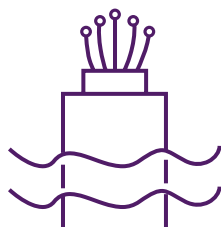
Key Highlights

- Dedicated fiber infrastructure connecting Singapore and Malaysia.
- Dual-route diversity for low-latency, high-reliability transmission.
- Ideal for carriers, data centers, and enterprises requiring fast, secure, cross-border data flow.
- Supported by 24x7 monitoring and proactive maintenance for guaranteed service availability.

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Submarine Backhaul Connectivity

Connect directly to major submarine cable landing stations and data centers across Singapore with BlueTel's Submarine Backhaul service. We provide seamless terrestrial connectivity for global carriers, OTTs, and subsea operators.

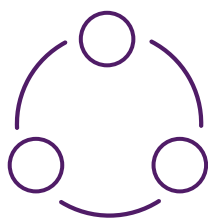


Key Highlights

- Direct local loops to key submarine cable systems (ADC, SMW4, APCN2, and more).
- Enables efficient backhaul and interconnection between landing stations and data centers.
- Designed for subsea system operators, content providers, and hyperscale's requiring low-latency international reach.

Local Loop

Our Local Loop solutions provide robust last-mile and intra-city connectivity for enterprise networks and carrier interconnections. Built on proven SDH, DWDM and carrier-grade Ethernet technologies, BlueTel ensures secure, reliable, and high-performance access to your key locations.



Key Highlights

- Supports SDH-based and Ethernet-over-SDH interfaces, including E1, DS3, STM-1, STM-4, STM-16, STM-64, and EoSDH.
- Supports DWDM and Ethernet-over-DWDM interface, including OTU2, OTU4, 1G, 10G, 100G, 400G and beyond.
- Ideal for enterprises with hybrid legacy and next-gen network requirements.
- Fully managed with proactive monitoring and fault detection.

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International Private Leased Circuit (IPLC)

BlueTel's IPLC service delivers high-capacity, dedicated international connectivity from Singapore to Malaysia, Indonesia, Hong Kong, and beyond. Designed for organizations demanding guaranteed bandwidth, data security, and predictable performance.

Key Highlights



- Dedicated international circuits with guaranteed bandwidth and low latency.
- Secure, private connectivity for enterprise and carrier data exchange.
- Multi-country coverage across Asia with direct POP-to-POP integration.
- End-to-end management with 24x7 monitoring and proactive fault response.

Why Choose BlueTel Connectivity



High Availability: Redundant paths and protected circuits ensure service continuity.



Scalability: Expand bandwidth and reach easily as your business grows.



Performance Assurance: Low-latency



Regional Expertise: Deep experience in optical, terrestrial, and subsea connectivity across ASEAN.