Businesses are transforming themselves to be more agile and responsive to succeed as traditional industry verticals are disrupted by waves of digital innovations. The growing importance of digitalisation and cloud deployments means that connectivity is more vital than ever.

Not every Wide Area Network (WAN) connection or Internet offering is the same, however, choosing the right solution is crucial to advance your business.
StarHub provides a range of island-wide network services for businesses that require secure and reliable Internet connectivity or private WAN to their offices and data centres. Our complete range of network services comprise of private WAN connectivity, Internet connectivity and complementary value-added services that help your business to succeed.

**Private WAN Connectivity**
Scalable, high performance solutions for secure, cost-effective wide area connectivity to your branch offices and data centres.

**Internet Connectivity**
Reliable Internet access from carrier-grade IP transit service to ultra-fast fibre Internet in the office.

**Complementary Value-Added Services**
A range of complementary services to simplify and optimise WAN and public cloud connectivity, with managed security capabilities to guard against DDoS attacks and cybersecurity threats.

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**INTERNET CONNECTIVITY**
- IP Transit
- Enterprise Internet
- Switched Ethernet (Internet)
- Enterprise Broadband

**PRIVATE WAN CONNECTIVITY**
- Ethernet Leased Line
- Super Direct Service
- Switched Ethernet (Intranet)

**COMPLEMENTARY VALUE-ADDED SERVICES**
- Cloud Connect
- Domestic SD-WAN
- Secure Cloud Gateway
- Managed Clean Pipe

**Internet connections from different locations**
- Remote Site
- Company HQ
- Branch Office
- Multiple private WAN connections
Coverage
Extensive and diversified managed and non-managed solutions to cover both your local and cloud connectivity requirements.

One-stop Service Support
As a one-stop service provider, we deliver convenient and comprehensive support from technical consultancy, managed services to troubleshooting.

Strong Network Expertise
Our connectivity solutions are backed by experienced pool of engineers who can help you design, deploy, and manage a cost effective and reliable networking solution.

End-to-end Service Delivery
Our managed service fit in with a wider range of end-to-end solutions, enabling enterprises to select the optimal connectivity options to meet business network requirements.
Modern enterprises have complex, diverse networking requirements that span multiple locations and data centres. Keep your business fully protected and on the fast track with a full suite of WAN connectivity solutions from StarHub.

Super Direct Service (SDS)

Designed for core and backup operations, Super Direct Service is powered by Dense Wave Division Multiplexing (DWDM) technology to deliver secure and ultra-high bandwidth connectivity between different locations.

Benefits
- Fully managed private connectivity service with ultra-high bandwidth of up to 100Gbps for enterprise users
- Fibre path diversity available for SDS premium service
- Option of StarHub SDS Secured Service for layer 1 encryption and maximum network traffic security
- 24/7 helpdesk supported by a Network Operations Centre (NOC)

Ethernet Leased Line (ELL)

Enterprise-grade point-to-point or point-to-multipoint WAN connectivity with the ability for enterprises to configure, manage and monitor network communications at any time of the day.

Benefits
- High-speed, resilient connectivity for enterprises
- Balance cost-effectiveness with different service level options to meet your exact Internet connectivity needs
- Maximum network uptime with options for redundancy and auto re-route paths
- 24/7 helpdesk supported by a NOC

Switched Ethernet – Intranet (SWE Intranet)

A scalable IP VPN service delivered over StarHub’s Multiprotocol Label Switching (MPLS) backbone for seamless connectivity between multiple WAN locations through a single IP connection.

Benefits
- Flexible any-to-any connectivity for enterprises with multi-site deployments
- Scalable bandwidth options
- Monitor WAN bandwidth utilisation
- IPv6 ready
- 24/7 helpdesk supported by a NOC
Meet increased remote working and digitalisation demands with reliable, ultra-fast Internet connectivity to both offices and data centres.

Up to 80% of large enterprises will have implemented local Internet access from their branches in 2023, according to Gartner\(^1\).

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**IP Transit**

Delivered over StarHub IP Exchange (SiX), IP Transit is a carrier-grade IP transit service tailored for content and Internet service providers (ISPs).

**Benefits**

- Automatically selects best possible route from the top-tier service providers
- Guaranteed reliability with high service availability
- Supports ultra-high Internet bandwidth
- IPv6 ready
- 24/7 helpdesk supported by a NOC

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**Enterprise Internet**

Designed for high-performance enterprises and fast-growing businesses to meet a full spectrum of demanding Internet connectivity needs. Enterprise Internet is supported by a premium dedicated access and a world-class network on submarine cable systems for always-on Internet connectivity.

**Benefits**

- Premium dedicated Internet connection with guaranteed reliability and high service availability
- Monitor Internet bandwidth utilisation
- IPv6 ready
- 24/7 helpdesk supported by a NOC

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**Switched Ethernet – Internet (SWE Internet)**

A quality Internet service delivered over StarHub’s Multiprotocol Label Switching (MPLS) backbone that allows customers to scale seamlessly.

**Benefits**

- Supports businesses with reliable high-speed Internet bandwidth
- Balance service level options and cost-effectiveness to meet differing connectivity needs
- IPv6 ready
- 24/7 helpdesk supported by a NOC

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**Enterprise Broadband**

Improve productivity with high-speed broadband connectivity delivered through ultra-fast fibre network.

**Benefits**

- Affordable fibre broadband Internet connection with scalable broadband bandwidth options
- Available with dynamic or static IP
- 24/7 helpdesk supported by a NOC

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\(^1\) Gartner, Forecast Analysis: Enterprise Networking Connectivity Growth Trends, Worldwide, 20 September 2019, Giagiar Valdivia, Lisa Unden-Farboud, To Chwe Eng, Grigory Betakov, Susanna Sikereninen
COMPLEMENTARY VALUE-ADDED SERVICES

Additional services from StarHub to help you simplify, optimise, and secure your WAN and public cloud connectivity.

Cloud Connect

A one-stop solution providing a direct pathway from an enterprise’s private network to Cloud Service Providers (CSPs) such as Amazon Web Service and Microsoft Azure.

Benefits
- Direct connectivity to leading CSPs
- Scalable connectivity
- Managed solution with simplified one-stop monitoring and integrated billing

Managed Clean Pipe

Network-based DDoS mitigation service that performs macro-level analysis and real-time monitoring to address security threats round-the-clock.

Benefits
- Volumetric and bandwidth congestion protection
- Managed 24/7 by StarHub security operations centre (SOC)
- Option of Clean Pipe Premium for application-layer protection with automatic blocking of known attack signatures
The Secure Cloud Gateway platform securely connects users to their applications through their Internet connection. It replaces the traditional Unified Threat Management (UTM) and works regardless of geographical location.

**Benefits**
- Stay current with latest security updates to protect against cyber threats
- Fully managed cloud sandbox for unlimited traffic scanning
- Traffic scanning of mobile devices or remote workers when accessing the Internet

**Domestic SD-WAN**

Simplify WAN management with a unified network plane across multiple active branches. This is centrally managed through a single cloud-based portal, without the physical complexity of traditional WAN deployments.

**Benefits**
- Simplified network control with zero-touch provisioning and consistent configuration across multiple locations
- Network connections secured using IPSec
- Network visibility with enhanced optimisation