



Enable a Hybrid Cloud Environment with Elastic Connections and Simplified Network Management.

Singtel's software-defined Data Centre and Cloud Connect (DC Connect) allows enterprises to easily access and seamlessly move their data between multiple data centres, various cloud services through a single connection.

Data Centre and Cloud Connect (DC Connect)

As enterprises turn increasingly to public cloud services to complement their managed infrastructure investments, they find themselves struggling with complex, inflexible and costly connections to link the cloud and data centres to their enterprise network.

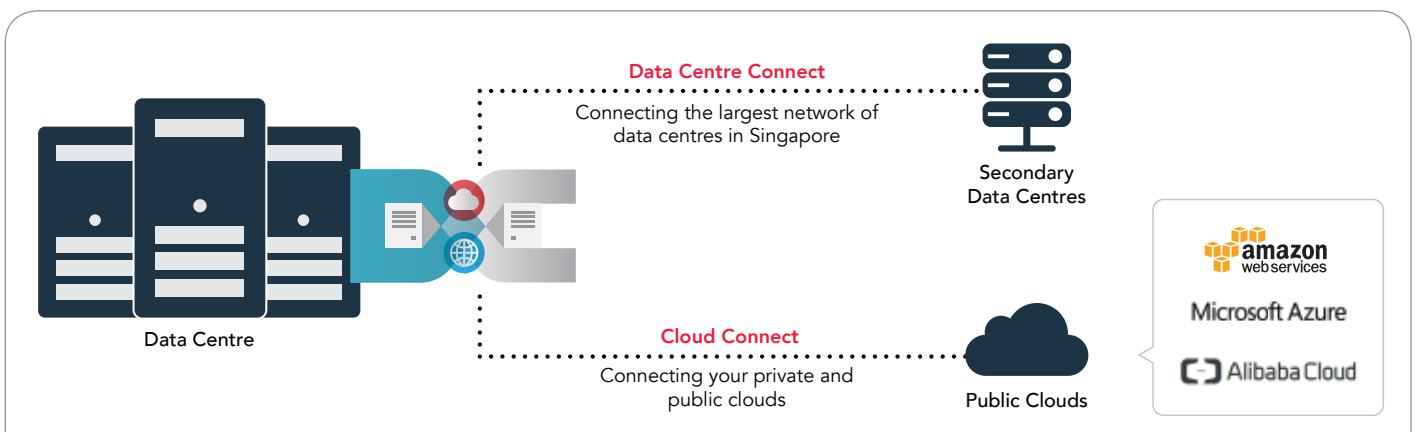
Enterprises are looking to simplify network management across their private clouds and public clouds to keep pace with the dynamic, on-demand nature of cloud services and achieve greater business agility while meeting the security and high-availability requirements of their mission-critical applications.

Data Centre and Cloud Connect

Singtel Data Centre and Cloud Connect is an Ethernet service that delivers dynamic bandwidth via software-defined networking (SDN). It enables your enterprise co-locating at a data centre to seamlessly access another data centre and leading public clouds through a single connection. This enables the enterprises to build a hybrid cloud environment to adopt different cloud services according to business needs.

With a footprint covering the most extensive list of major data centres and public cloud platforms in Singapore, the service eliminates the need for complex interconnection and traditional network procurement. Dynamic bandwidth can be provisioned, managed and adjusted securely via an intuitive web portal, providing greater flexibility and control. This network transformation will give enterprises the agility to innovate faster, serve customers better and move ahead of the competition.

How It Works



Features

Seamless and secure managed connectivity

Secure and direct access to more than 20 key data centres in Singapore and leading cloud service providers such as Microsoft Azure, Microsoft Office 365 and Amazon Web Services.

Secure and superior network performance

Mission-critical data is transmitted over our dedicated carrier-grade Ethernet network, engineered with redundancy in the core network to deliver less than one millisecond latency and and up to 100% service availability.

Centralised network management

Enables centralised management of both data centre and cloud connections through a secure web portal which allows network changes to be made anytime, from anywhere, via any device.

Rapid provisioning

Additional bandwidth can be provisioned and network changes effected within minutes to cater to unpredictable traffic spikes.

Bandwidth scheduling

One-time or recurrent bandwidth upgrades can be scheduled up to 12 weeks in advance to cater for short-term, high-throughput data transfer taking place between sites on a one-off or regular basis.

Usage-based billing

Billing is utility-based with monthly contracts and per-hour charges.

Benefits



Simplifies connectivity

- Effortlessly connects and seamlessly move data between multiple data centres and various cloud services to form a hybrid cloud environment
- Rapid and seamless deployment of interconnectivity between data centres and public cloud platforms
- Peace of mind with consistent network performance and service availability assurance



Simplifies network management

- Centralised management and control of data centre and cloud connectivity services via an intuitive portal
- Greater efficiency and reduced need for manual intervention with scheduled bandwidth upgrades
- Streamlines multiple connections and associated resources at the data centre



Increases business agility

- Early-mover advantage with near instantaneous service activation and instantiation
- Greater agility and flexibility with on-demand bandwidth scalability, granular incremental blocks and short contract terms



Improves cost efficiency

- Minimise wastage with elastic services instead of subscribing to fixed bandwidth that may be under-utilised
- Lower networking costs with usage-based model that supports small bandwidth increments (from 10Mbps) and per-hour charges

Service Schemes

a) Data Centre Connect

A high performance Ethernet service connecting the largest network of data centres in Singapore

b) Cloud Connect

A private access connecting your private and public clouds for improved application performance

Scheme	Bandwidth plans	Minimum contract term	Service delivery	Service availability	Latency	Availability
Fixed bandwidth	From 50Mbps to 1Gbps	1 month	3 days	Up to 100%	less than 1 millisecond	Data centres A network of more than 20 data centres in Singapore Public cloud providers Amazon Web Services, Microsoft Azure, Alibaba Cloud
Dynamic bandwidth	10Mbps increments	NA	less than 5 minutes			

Why Singtel



Build your hybrid cloud environment with ease

Our software-defined network (SDN) solution removes network complexity and lets you add sites, cloud platforms and scale easily. Enjoy high network availability with superb performance to accelerate your business applications.



Extensive coverage

We connect a network of more than 20 data centres and public cloud platforms, the largest available locally.



Peace of mind

We have a proven track record in managing high-performance enterprise networks. Our infrastructure is engineered from ground-up to accommodate the high availability demands of mission-critical applications, and is monitored round the clock and maintained by a strong team of certified professionals.



One-stop provider

As a one-stop service provider, we deliver convenient and comprehensive support backed by a dedicated 24x7 global helpdesk service.

About Singtel

Singtel is Asia's leading communications group providing a portfolio of services including voice and data solutions over fixed, wireless and Internet platforms as well as infocomm technology and pay TV. The Group has presence in Asia, Australia and Africa with over 600 million mobile customers in 25 countries, including Bangladesh, India, Indonesia, the Philippines and Thailand. It also has a vast network of offices throughout Asia Pacific, Europe and the United States.

Awards

Computerworld Readers Choice Awards
Managed Connectivity & Managed Services (2006 -2015)
Unified Communications Software Suite (2014)

Computerworld HK Awards
Global WAN Connectivity Service Provider of the Year
(2015-2016)

HWM + Hardwarezone.com Tech Awards
Best Telco, Singapore (2010 – 2016)
Best Fibre Broadband Service, Singapore (2010 – 2016)

IDC Asia/Pacific Telecom Summit Awards
Service Provider of the Future (2013, 2015)

NetworkWorld Asia Info Mgmt Awards
Security-as-a-Service (2012 - 2016)
Disaster Recovery & Business Continuity (2014 - 2016)

NetworkWorld Asia Readers' Choice Awards
Managed Infrastructure Services (2012 – 2015)
Managed Security Services (2014-2015)

World Communication Awards 2015
Best Enterprise Service – Managed Hybrid Network