



Fast links to move more data

Get your data moving. Optus ELink+ connects your state capital city offices with fast, secure and reliable layer 2 Ethernet.

It starts with yes

yes OPTUS

Key benefits

- High performance, high quality, and highly reliable transport service based on Ethernet over Carrier Ethernet technology
- Choice of committed and burst bandwidth in point to point and point to multipoint configurations
- Well defined and simple interface supporting standard Ethernet speeds and frame sizes up to 9000 octets
- Low latency
- Full duplex
- 24 x 7 customer support
- Subscription based on bandwidth giving organisations the flexibility to upgrade bandwidth requirements.

High bandwidth services are typically required by organisations to support Disaster Recovery and Business Continuity needs. Optus ELink+ services can be used to transfer large volumes of data to Disaster Recovery Centres or for Storage Access Network replication, by providing high bandwidth connectivity between multiple sites.

Flexible ways to connect

Optus ELink+ enables you to have point-to-point, and/or point-to-multipoint connections within and between the CDB and metropolitan areas of all state and territory capitals in Australia where Direct Access (fibre) is available. This highly-reliable service is equally suitable for long haul inter-city transmission as well as CBD and metropolitan links.

Choice for you

The Optus ELink+ family of services is available in a range of committed and burstable bandwidths to suit your needs and budget.

The **Optus ELink+** service is available in a range of committed bandwidths from 2Mbps to 1000Mbps (1Gbps) offering a highly reliable service with predictable performance.

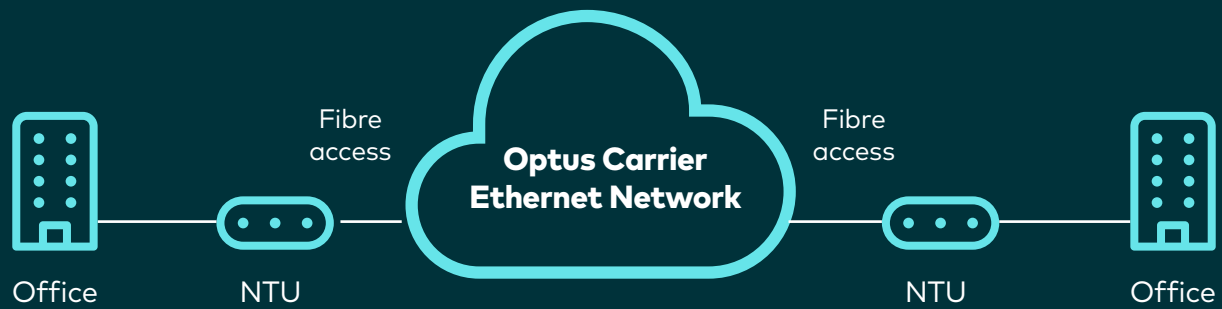
The **Optus ELink+ Burst Xpress Ultimate** service is available with a range of committed bandwidths from 10Mbps to 500Mbps that can burst up to 1Gbps port speed where capacity is available.

The **Optus ELink+ Burst Xpress** service is available with non-committed peak information rates from 10Mbps to 1Gbps. This is a best effort service that can burst to the chosen bandwidth where capacity is available

Move loads of data

This service can be beneficial to organisations requiring one or more of the following functions:

- High-speed data (LAN-to-LAN interconnect)
- Distance based learning
- Converged access combining delivery of voice, video, data and image applications
- Mainframe and server file transfers
- Strategic peering
- CAD and imaging transmission
- Host disaster recovery
- Organisations with high Internet usage
- Self-hosted Web servers
- Medium sized organisations using internet or e-commerce applications
- Content providers
- Centralised data centres.



Highly scalable

Choose from an extensive range of bandwidth speeds and optional burst capabilities to connect your sites and meet your business needs. You can also enjoy the flexibility of changing your bandwidth on request as your business grows.



Guaranteed service levels

For our ELink+ committed information rate services, Optus provides service level guarantees (backed by rebates) so you can be confident of superior service quality.



Service and support

The Optus network is monitored 24 hours a day, 7 days per week to help prevent problems and ensure optimal service availability. The Optus Enterprise Service Desk also provides around-the-clock telephone technical assistance.

Summary of service features

Features		Description				
Service Type	Ethernet LAN Service					
Access Path	Single access					
	ELink+		ELink+ Burst Xpress Ultimate		ELink+ Burst Xpress	
Bandwidth Range	2Mbps to 1000Mbps		10Mbps to 500Mbps committed, with burst to 1000Mbps best effort (non-committed)		10Mbps to 1000Mbps best effort (non-committed)	
Bandwidth Increments (Mbps)	2-1000 (various increments)		10, 30, 50, 100, 200, 300, 400, 500 (committed range)		10, 30, 50, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000	
Network availability (long term availability target)	99.95%		99.7%		Unspecified	
Service Performance Metrics						
Ave round trip delay (real-time traffic)	<20ms		<25ms		N/A	
Max round trip delay (real-time traffic)	<40ms		<50ms		N/A	
Round trip Packet Delay Variation for 1% least delayed packets	<60ms		<75ms		N/A	
Max round trip delay variation	<100ms		<125ms		N/A	
Max packet loss for real-time traffic	<0.01%		<0.0125%		N/A	
Restoration for any protected path break	<200ms		<250ms		N/A	
			These service metrics listed above apply to the committed information rate (CIR) component only. Metrics are not applicable (N/A) on the non-committed burst/best-effort component.			
Service Targets	Metro	Non-Metro	Metro	Non-Metro	Metro	Non-Metro
Service outage	4hrs	12hrs	12hrs	12+ next bus day	Next bus day	Next bus day +1
Service degradation	12hrs	24hrs	Next bus day	Next bus day +1	Next bus day	Next bus day +1
Fault logging	24x7	24x7	24x7	24x7	24x7	24x7
Fault restoration	24x7	24x7	24x7	24x7	24x7	24x7
Outage response time	30 mins	30 mins	30 mins	30 mins	30 mins	30 mins
Degradation response time:	6 hrs	6 hrs	6 hrs	6 hrs	6 hrs	6 hrs
Service Rebates	Y		N		N	
Maximum Transmission Unit (MTU)	9000 octets					
Customer Interface type	100Base-T, 1000Base-T, 1000Base-LX SC, 1000Base-ZX SC					
Customer support	24 hours, 7 days per week					

To get started, talk to an Optus Account Manager today

Request a call back at
optus.com.au/enterprise/contact-us

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