



Connectivity with flexibility

Link your offices with a robust single network that gives you the flexibility to manage the data network yourself.

It starts with yes

yes OPTUS

Key benefits

- A flexible, scalable national networking solution.
- Fully meshed, point-to-point and point-to-multipoint network topology options.
- Ability to create and manage your own IP Network.
- Wide access footprint using fibre and nbn.
- Comprehensive billing with charges shown on a site-by-site basis.
- Single reporting platform providing utilisation and availability reports and QoS reporting.
- Comprehensive Service Level Agreements (SLA's) and 24 x 7 customer support.

Optus Evolve Ethernet WAN provides flexible, scalable and carrier grade Ethernet services allowing you to link and control your business sites. Share information over a national network, design and manage your own Layer 3 IP VPN network and enable the convergence of data, voice and application networks. Optus Evolve Ethernet WAN is a Virtual Private LAN Service (VPLS) based network supported by fully meshed network design.

Multiple offices, one national network

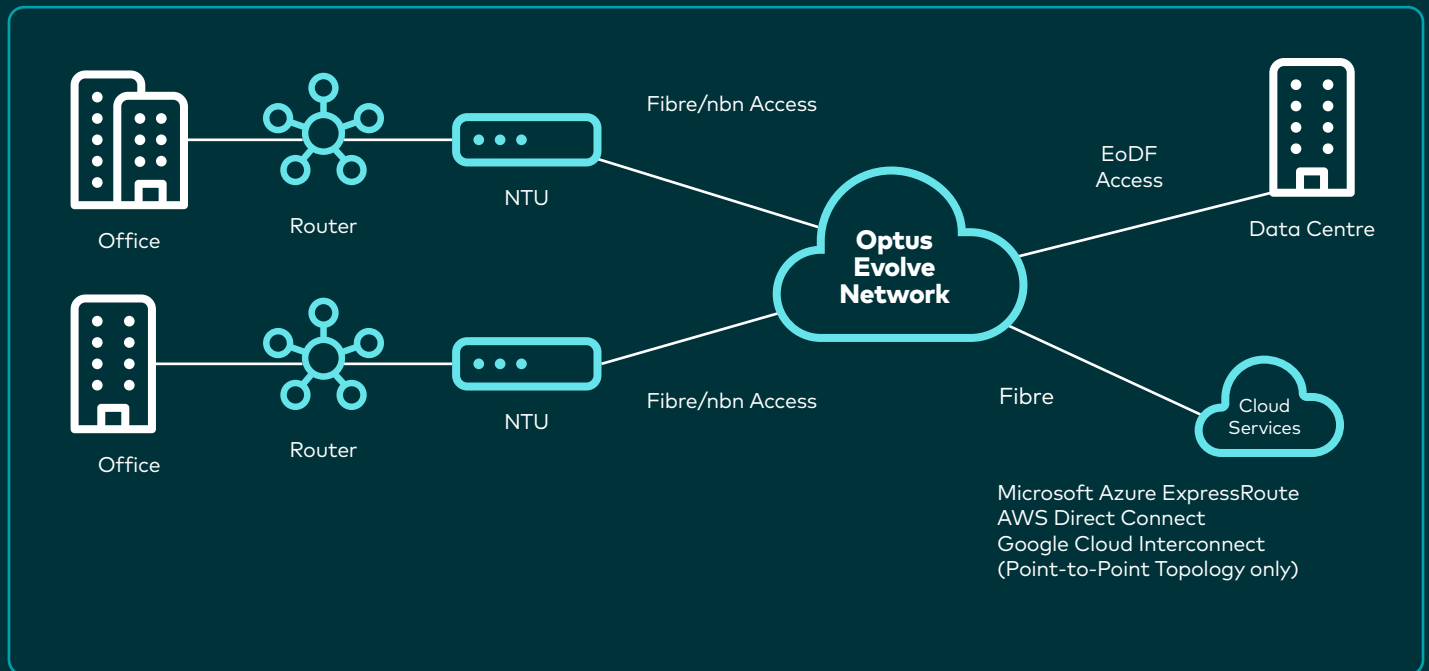
Utilising fibre and other access methods such as nbn, the Optus access footprint extends beyond major capital and regional cities to support your organisations connectivity requirements. Optus Evolve Ethernet WAN can help your organisation create a scalable network with minimal cost and network interruption.

Your network, your way

Optus Evolve Ethernet WAN provides Layer 2 fully meshed network topology enabling flexible network design.

Multiple city organisations appear as a single LAN, enabling varied applications to run on the network. As a Layer 2 Network, Optus Evolve Ethernet WAN does not depend on IP or other network protocols. Therefore applications, services and protocols other than IP can run across the network. Point to Point and Point to Multipoint (using multi-VLAN trunk) topologies are also supported.

Evolve Ethernet WAN



You're in control

Optus Evolve Ethernet WAN offers greater flexibility and cost reductions by putting you in control of the network. Unlike Layer 3 IP VPN networks, you have the ability to create, configure and manage your own Layer 3 network.

Enhanced reporting, better insights

Optus Evolve Ethernet WAN provides enhanced reporting via the Optus eCare portal. The Optus eCare reporting engine is highly versatile, delivering reporting on customisable time periods. Reports available include Port Utilisation and Port Availability.

Cloud connectivity

Optus Evolve Ethernet WAN customers can connect directly to Microsoft Azure ExpressRoute, AWS Direct Connect and Google Cloud Interconnect. This allows you to leverage the Optus Evolve network to reliably and conveniently connect to your cloud services rather than connecting over the public Internet.

Access Types

Fibre Access:

Access_CE Ethernet over Carrier Ethernet; EoAMCOM/ EoTWEA_F/ EoMLLe Ethernet over Extended Access Fibre (via 3rd party fibre).

nbn Access:

EoNBN Ethernet over NBN via NBN Co TC2 FTTP, FTTN, FTTB and FTTC, HFC. EoNBN_Enterprise Ethernet (NBN_EE) provides Ethernet over NBN's on-demand Layer 2 Fibre access delivering symmetrical speeds upto 1 Gbps.



Access Types

CORE NETWORK LATENCY#						
	BRIS	SYD	CAN	MELB	ADEL	PERTH
Brisbane		18	29	32	41	73
Sydney	18		16	18	30	61
Canberra	29	16		16	27	59
Melbourne	32	18	16		16	46
Adelaide	41	30	27	16		32
Perth	73	61	59	46	32	

Feature	Description
Service Level Target availability (single access)	99.95% Access_CE / EoDF / EoAmcom / EoMLLe, 99.95% EoNBN/EoNBN_EE, 99.90% EoTWEA_F, 99.80%
QoS	Six classes offered for classification, Gold-real time (rt), Gold-non real time (nrt), Silver-nrt1, Silver-nrt2, Silver-nrt3, Bronze
Network monitoring	24 x 7 x 365
Customer support	Via the Optus Business Service Desk - 134 315

Access Type	Fibre				nbn	
ATTRIBUTE	Access_CE	EoAMCOM	EoTWEA_F	EoMLLe	EoNBN (TC2 only) FTTP/N/B/C HFC	Enterprise Ethernet (No NTU)
GENERAL						
Max MTU size (bytes)	1574	1500	1578	1582	1966 FTTP 1546 FTTN/B/C 1544 HFC	8950 (No NTU)
BANDWIDTH LINE SPEED *						
Bandwidth (bit/s)	512K-1000M	2M-300M	20M-800M	50M-1000M	300K-40M FTTP/N/B/C 1M-10M HFC	10M-1000M

Latency values are indicative and actual performance may vary from the values quoted.
*Actual throughput may be less than the value indicated due to network overhead at the time of use, user equipment and the source of data.

INTERFACE						
Customer port speed	10M/100M/1000M			100M/1000M	10M/100M	100M/1000M
Customer interface type	10/100/1000BaseT or 1000BaseLX (No-NTU 1000BaseLX only)	10/100BaseT, 1000BaseLX	10/100/1000BaseT, 1000BaseSX/LX	10/100/1000BaseT, 100/1000BaseSX/LX	10/100/1000BaseT	10/100/1000BaseT or 1000BaseSX/LX
OPTUS ECARE REPORTING						
Bandwidth utilisation	Yes	Yes	Yes	Yes	Yes	Yes
Port availability	Yes	Yes	Yes	Yes	Yes	Yes
NETWORK TOPOLOGY / SITE TYPE						
Multi VLAN Service (using MVT)	Yes	No	Yes	Yes	No	No
SITE TYPE CONFIGURATION / GRADE OF SERVICE (GoS)						
P2P Standard	Yes	Yes	Yes	Yes	Yes	Yes
P2P Tunnelled	Yes	No	Yes	Yes	Yes	Yes
Basic GoS	Yes	Yes	Yes	Yes	Yes	Yes (also Lite)
Premium GoS	Yes	Yes	Yes	Yes	Yes	Yes
QUALITY OF SERVICE (QoS)						
Applicable for Mesh Topology with Premium GoS	Yes	No	Yes	Yes	No	Yes
No. of QoS Classes	6	N/A	6	6	N/A	6

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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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