

Internet that can keep up



Get fast and reliable internet for your business.

Key Benefits

- Simple modular design – select speeds, features and options to meet business needs.
- Integrated security features available at a click of a button.
- Built on our Optus Evolve network for fast and reliable internet solutions
- Supported by comprehensive service level Internet services.
- Enhanced billing constructs combined with accurate and comprehensive bills.

Optus Evolve Internet provides a flexible, business-grade solution that supports the need for businesses of all sizes to operate within a global market and reliably share information around the clock.

By utilising the same access technology, bandwidth and other resources, Optus Evolve Internet integrates seamlessly with other components of the Optus Evolve communications suite to deliver a total communications solution for your business and a robust platform for the deployment of converged business applications.

A network worthy of your business

Optus Evolve Internet is delivered over the Optus Evolve common packet core network. This high performance fully redundant core network ensures your traffic is delivered without the delay associated with network congestion, allowing Optus to provide and support comprehensive service level agreements.

Customise your solution easily

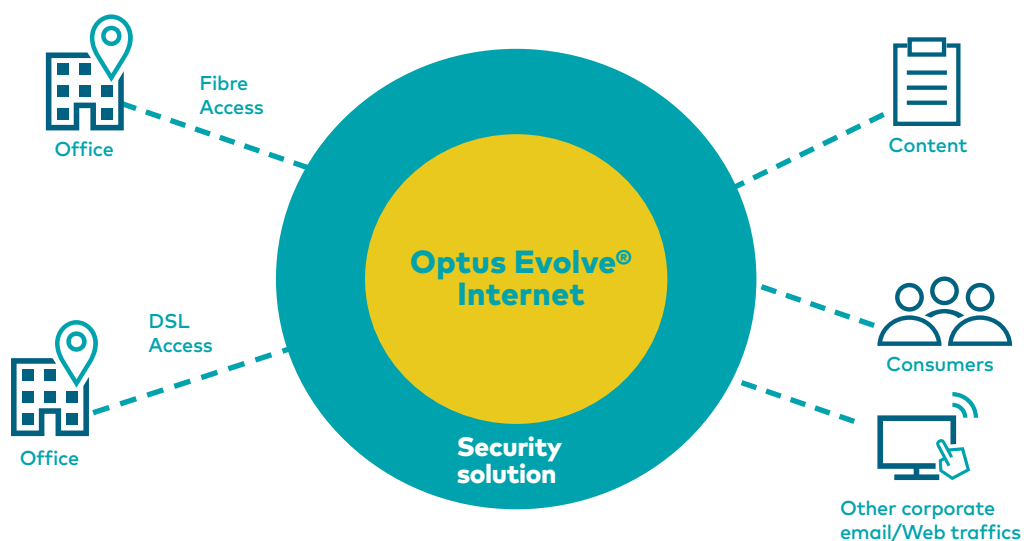
Like other components of the Optus Evolve communications suite, Optus Evolve Internet is modular in design making it easy to build the solution to best meet individual business needs. Optus Evolve Internet provides flexibility, from access and speed, to integrated security features, as well as ancillary modules including IP address allocation and domain name registration.

Keep your network safe

Optus Evolve Internet has an integrated security solution at the network layer for protection from Distributed Denial of Service (DDoS) attacks.

This optional feature **Optus Internet DDoS** offers flow analysis for your traffic, identification of potential DDoS attack on your network/computing devices and mitigation of the threat at the edge of Optus network.

With Optus Internet DDoS you can have the protection available with traditional appliance based deployments, without the cost of procuring and maintaining the hardware or resources needed.



Optus Evolve Internet specifications

Access TYPES

- Ethernet over Carrier Ethernet (Access_CE) direct fibre access
- Ethernet over Uecomm Fibre (EoUEF): access over Uecomm fibre
- Ethernet over National Broadband Network: Connects via EoNBN and EoNBN Enterprise Ethernet Network. EoNBN- FTTP,FTTN,FTTB,HFC or Wireless access technologies. EoNBN_EE- On -demand Layer 2 Fibre access that delivers symmetrical speeds up to 1Gbps
- Ethernet over Extended Access Fibre (EoTWEA_F and EoMLLe): connects via 3rd party fibre
- Ethernet over Extended Access Copper (EoTWEA_C): connects via 3rd party BDSL
- Ethernet over Business grade DSL (EoBDSL): Symmetrical High-speed Digital Subscriber Line (SHDSL): connects via a dedicated Unbundled Local Loop (ULL)
- Ethernet over DSL (EoDSL): connects ADSL via a ULL to your premises
- Ethernet over Extended DSL (EoEDSL): connects ADSL via an active public switched telephone network (PSTN) service to your premises
- Ethernet over Copper (EoC): Symmetrical high speed bandwidth. Connects via a dedicated ULL

	Fibre				NBN		DSL				
ACCESS TYPE (CE-PE WAN LINK)*	Access_CE	EoUEF	EoTWEA_F	EoMLLe	EoNBN	EoNBN_EE	EoBDSL	EoC	EoTWEA_C	EoDSL	EoEDSL
Ethernet port speed	10/100/1000 BaseT 1000 Base LX	10/100/1000 BaseT	10/100/1000 BaseT, 1000 BaseSX, 1000 Base LX	100/1000 BaseT 100 BaseFX/LX 1000 BaseLX	10/100 BaseT	100/1000 BaseT 1000 Base LX, 1000 Base SX	10/100 BaseT	10/100 BaseT	10/100 BaseT	10/100 BaseT	10/100 BaseT
Max IP Packet size (bytes)	1566	1566	1570	1574	FTTB: 1488 FTTN: 1488 FTTP: 1966	8950	1500	1540	1492	1500	1492
Target availability**	99.95%	99.95%	99.90%	99.90%	99.90%	99.90%	99.95%	99.95%	99.80%	99.60%	99.20%

* Not all accesses and speeds are available on the Unlimited Internet. Unlimited Internet will have variable throughput depending on traffic conditions in the Optus network at the time.

**Target availability for Unlimited Internet is >=99.90% depending on access type.

Feature	Description	Feature	Description
Customer Interface	WAN interface on the Access Link NTU Ethernet [FE or GE].	IP Addressing	WAN link IP addressing assigned from Optus routable public IP address space. You have the option to supply an IP address from your own range.
Reporting	Key reports available: - Interface Usage Report summarising at high level daily usage (upload and download) by network, state or site based. - Route Usage Overview Reporting. - Route Usage Detail Report. - Response Time Peer Report. - Response Time Website Report.	Ancillary Services	For ancillary service requests: - Primary and secondary Domain Name System (DNS) hosting - Routing updates - IP Address Allocation
Billing functionality	Flat Rate 95 th Percentile Aggregation	Customer Support	Via the Optus Business Service Desk 134 315
DDOS	Detection and mitigation functionality	Target availability (core)	99.999% Optus next generation core (PE-PE)
Network Monitoring	24 x 7 x 365		