ETHERWAVE™

Our Etherwave services come with QoS guarantees around packet loss, latency and jitter and provide organisations with control and management options that just don't exist in Layer 3 VPNs.

ETHERWAVE VPN

MEF CE 2.0 certified point to point (E-LINE) for site to site connectivity (HQ to branch offices, data centres, Cloud and or Internet POPs) or a multipoint-to-multipoint (E-LAN) service that replicates the any-to-any nature of Layer 3 VPNs while retaining all the benefits of simplicity and control of Layer 2 Ethernet.

ETHERWAVE PRIVATE

Fully-customisable and 'bespoke' private Ethernet (E-LINE or E-LAN) network utilising carrier grade microwave, millimetre wave, fibre and copper infrastructure. It's designed to MEF standards, commissioned and handed over as a turnkey offering. Ownership sits with the customer, along with optional monitoring, sparing, maintenance and support or as provided, in an OPEX-only fully-managed service.

ETHERWAVE LAN

MEF CE 2.0 certified point-to-point service (E-ACCESS) between a user network interface (UNI) and another service provider's Ethernet network (ENNI). It is a wholesale offering to other carriers and services providers to complete an 'end-to-end' E-LINE service or as part of a broader E-LAN / Layer 3 VPN service.

Layer 2 Carrier Ethernet network service with guaranteed performance parameters for the end-to-end operation of all data, voice and video applications. Delivered over innovative fixed wireless access infrastructure and fibre core for fast delivery of carrier grade Ethernet and Broadband to areas that lack fibre networks. Easy integration with NBN and other carriers for future 'network redundancy' requirements of Cloud services, primary access and mobile backhaul.

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BUILDING CONNECTIONS THAT MATTER
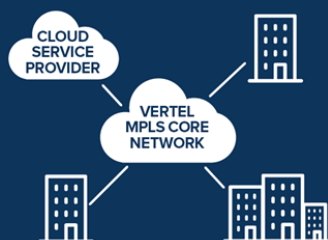
SERVICE OVERVIEW

WHAT IT IS

- Fully managed Carrier Ethernet (Layer 2) network connectivity.
- MEF CE 2.0 certified service for national and global interoperability.
- High capacity bandwidth throughout metro, regional and remote Australia.
- Carriage of legacy circuit and IP traffic – any data, voice and video.

WHAT IT PROVIDES

- First / last mile (Access), point to point (Line) and multipoint (LAN) connectivity.
- Access to hosted IP applications and other Cloud services.
- Consolidation of and migration from legacy circuit based services.
- Backhaul for mobile (3G/4G/LMR/ WLAN) and fixed networks.
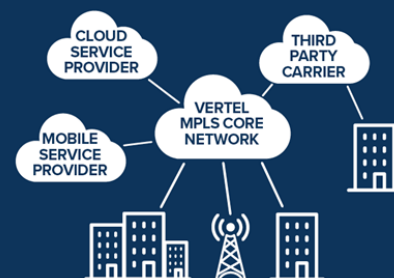
HOW ITS CONFIGURED

- MEF CE 2.0 E-Line, E-LAN and E-Access services.
- Ethernet Virtual Connections (EVC).
- QoS performance guarantees - packet loss, latency and jitter.
- Delivered over a range of carrier grade microwave and fibre technologies.
- Redundant MPLS core with multiple interconnect points.

ETHERWAVE VPN   ETHERWAVE PRIVATE   ETHERWAVE ACCESS

HIGHEST NETWORK AVAILABILITY

A wholesale service for the provisioning of end to end Ethernet services across multiple provider networks. This is an MEF compliant, point-to-point connection between a user network interface (UNI) and another service provider's Ethernet network (ENNI).

MEF CE 2.0 CERTIFIED SERVICES

Our services are MEF CE 2.0 certified by global standards body Metro Ethernet Forum (MEF), making them ideal for local, national and global WAN environments.

DEFINITIVE QOS GUARANTEES

Services are provided with clear and simple QoS performance guarantees around packet loss, latency and jitter. This underpins our delivery of any private or public Cloud service.

FLEXIBLE SERVICE CONFIGURATION

Uncontended and symmetrical point-to-point, multipoint-to-multipoint services, with the ability to switch local traffic for low latency applications and diverse service handoffs.

DELIVERY & OPERATIONAL EXCELLENCE

We have one of the highest Net Promoter Scores (NPS) in the industry. We excel in the two 'moments of truth' of service delivery and ongoing service operation.

ENHANCED SECURITY

Our wireless networks are harder to 'intercept' than fibre / copper based networks. We can offer customised security and encryption as required.

Contact us on 1300 837 835 (1800 VERTEL) or info@vertel.com.au. Visit us at www.vertel.com.au.

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BUILDING CONNECTIONS THAT MATTER