

One Office

One Office is a family of off-the-shelf Internet Protocol (IP) networking tools that enable service providers to connect end-user's sites and systems together.



telecom™

Wholesale



One Office

There are five service options within the One Office product suite:

One Office Standard – is an off-the-shelf, private, IP networking product that enables you to connect end-user's sites and systems together for improved business efficiency.

One Office Active – has round-the-clock active monitoring of infrastructure and service performance, and service provider reporting on key performance and service metrics.

One Office Advanced – One Office Active with a wide range of Class of Service (CoS) profiles. Speeds of up to 1Gig/sec are available and service providers can choose from a wide range of speeds to suit their end-user's requirements.

One Office Lite – allows One Office Standard, Active and/or Advanced to extend to smaller and more rural branch offices in a cost effective and reliable manner.

One Office is capable of handling the full range of communications from voice and data to advanced services such as video conferencing, on-line booking systems and interactive technologies

Benefits

The benefits that One Office provides to service providers include:

- **using Telecom's secure private network** offering high levels of performance, reliability, security with extensive coverage.
- **performance is underwritten** with end-to-end class of service level agreements (SLAs).
- **carries any network application over IP**
- **flexible network design** combined with a variety of access, bandwidth, service levels and billing options. This can change with the evolving requirements of the end-user.
- **simplified network environment** with integrated voice, data and multi-media applications
- **Multi Protocol Label Switching (MPLS)** routing ensures that all data sent across the network is only received by the intended end-user.
- **Low capital outlay** and cost savings with moving to IP data networking.

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How it works

One Office is set up as a private Virtual Private Network (VPN) service using advanced Multi Protocol Label Switching (MPLS) routing on the Telecom Internet Protocol (IP) network. MPLS ensures that end-user traffic is not visible to other users on the network. It can be delivered over xDSL, Frame Relay and Ethernet, combining broad coverage with the ability to reach high speeds.

At each site the end-user gets standard Customer Located Network Equipment (CLNE) with a Local Area Network (LAN) interface which plugs into their existing LAN hardware. Links can be added, removed, upgraded or downgraded as end-user requirements change. The interface has an IP address associated with it, which becomes the gateway out of their site. The IP core network provides IP routing between all the sites – any packet sent to the gateway is routed to the correct site automatically.

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Availability

One Office is available New Zealand wide in geographical areas covered by existing data services from Telecom. Some link speeds may not be available in some areas (subject to feasibility checks).

Requirements

One Office uses standard IP addressing and routing protocols and is compatible with the majority of LAN hardware and software. There should be no need for end-users to invest in new equipment or software.

There are some physical requirements such as a suitable place for the CLNE to be installed at the end-user's site with a power supply and LAN cabling plus adequate protection from factors such as power fluctuations, theft, fire, etc.

For more information contact your Telecom Wholesale account manager or see www.telecomwholesale.co.nz to find out more about becoming a customer.

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