Managed WAN
Connect your sites with a reliable managed network

Solution Highlights

- Outsourced network management

- Managed data connections

- Choice of access technologies

- Range of carrier options

- Access to other optional services

Gain productivity by allowing us to manage your network solution

Let us take care of the design, installation, and maintenance of your WAN - bringing together solutions from a range of vendors to connect you to your branches, data centres, and the internet.

Ongoing monitoring and maintenance ensure your network continues to operate as expected so you can get on with running your business.

Why do you need it?

Many businesses are realising the benefits of outsourcing day-to-day management of their network environment.

You can rely on our networking experts to ensure you have an optimal WAN environment, freeing up your time to develop and deliver the services that your business needs.

Why this solution?

Plan B's Managed WAN makes it easy for you to:

- Have your **WAN managed and monitored** to deliver the optimal solution for your business, without needing to deal with multiple vendors and solutions.

- Get us to **provision and manage data connections** between your sites to meet the traffic requirements of your business.

- **Select the best access option** for you from dedicated business fibre and HSNS solutions through to VPLS and ISP connectivity (UFB and DSL).

- **Access flexible connectivity options** from a range of major carriers, including: Chorus, CityLink, Vector, Vocus, and Vodafone.

- Choose to **add other optional Plan B & ICONZ services** including hosted infrastructure, data centre colocation, or managed backup and recovery services.

Our Managed WAN service allows you to concentrate on adding value to your business knowing that your networking environment is working as it should.

Cloud. Data Centres. Networks. Business Continuity.

Key Features

General Features

- IP Routing: OSPF, BGP, EIGRP, RIP, Static
- VPN: IPSEC, GRE, DMVPN L2TP
- L2: VLANs and QinQ
- Security: DMZ, firewalls
- MPLS VPN
- VPLS
- Daily configuration backup of customer routers
- Internet (Domestic, International and Peered)
- Allocate additional IPv4 addresses
- Diversity and Mobile Failover

Monitoring

Standard

- Device latency
- Interface Throughput
- Device CPU Usage
- Device Memory Usage

Advanced

- Network Quality MOS
- Netflow

Tail Specifications and Delivery

- Copper Services – ADSL, VDSL, HSNS, SHDSL
- Fibre Services – Business Fibre, UFB

Core Network

- Inter-Metro - traffic that flows between Plan B data centres that are located in different metro centres.
- Core Ports - used to interconnect your equipment to the core network within the data centre.
- Cross Connect – used to connect locations in a data centre e.g. one rack within the data centre to another rack in the data centre or carrier communications pop to a customer rack.

Firewall Options

- Cisco ASA (x)
- iOS (Internetwork operating system) firewall

How does it work?

Plan B's Managed WAN solution uses our high-speed core network to connect your branches together, connect your business to a data centre and/or to the internet, while being flexible enough to meet your unique requirements.

Organisations purchase Managed WAN solutions for a number of reasons including:

- Outsourcing the provision and management of routers and ongoing WAN monitoring and maintenance.
- Connecting your branches together.
- Connecting your business to the internet.
- Accessing servers that are colocated in a data centre.
- Accessing cloud services.
- Facilitating delivery of Hosted PBX services.
- Connecting to Plan B's business continuity services.
- Connecting your offices to Plan B Standby Offices.
- Access Plan B connected data centres.

Solution Overview (simple two site managed WAN with Internet):
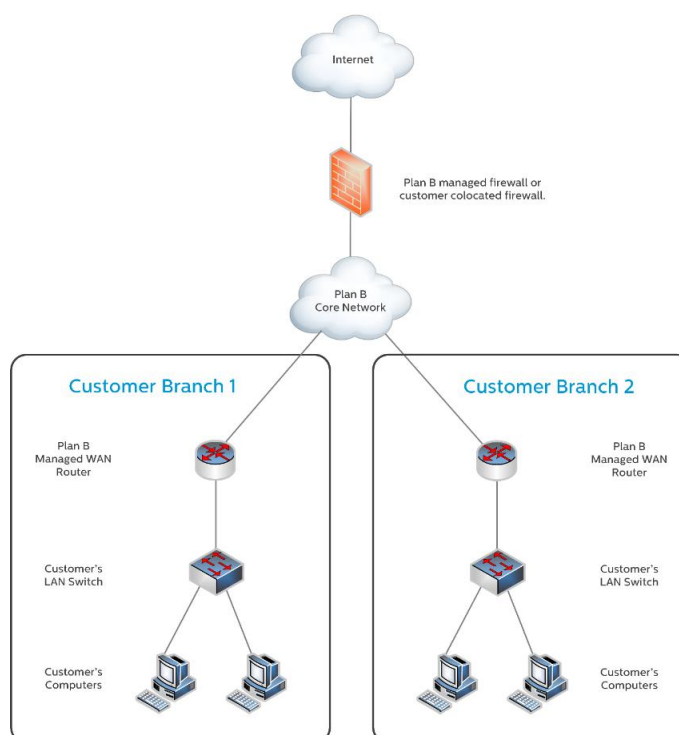
About Plan B & ICONZ

Plan B provides NZ-hosted and supported business continuity, cloud infrastructure, and networking solutions to organisations around New Zealand, including many of the most recognised global and local brands.

For further information, please contact Plan B:

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