



Introducing the new Optus Wholesale IP Network

INTRODUCING OPTUS WHOLESALE IP NETWORK

An advanced communications network offering IP Virtual Private Networks (IP VPN), Voice, Internet and Ethernet VPN to Optus Wholesale customers.

The Optus Wholesale IP Network removes the complexity from choosing the optimum combination of products and services to suit your specific needs. Being modular the portfolio allows you to choose and adapt your services without having to rebuild your network.

Optus Wholesale customers will acquire access to the Wholesale IP Network from April 2008 when the first of our product suite, IP VPN is launched. The rest of the modules will be rolled out across the coming year.

WHAT BENEFITS WILL OPTUS WHOLESALE IP NETWORK DELIVER TO OPTUS WHOLESALE CUSTOMERS?

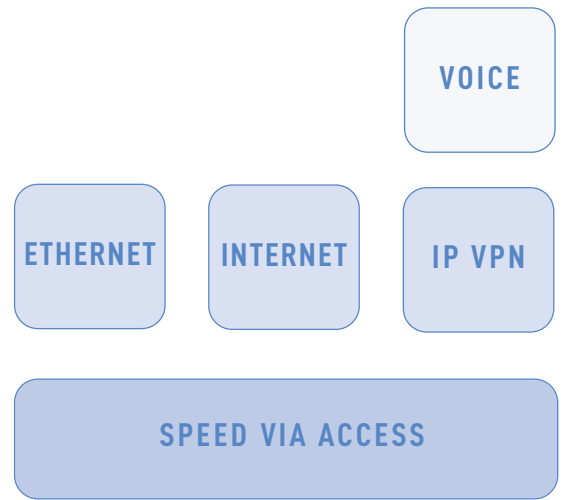
Optus Wholesale IP Network delivers a range of improvements that can enhance your business's performance:

- Built on a Juniper Core, the 'new generation network' replaces multiple legacy technologies with a single, easy-to-manage network platform.
- The application-aware network with faster bandwidths is designed to easily deliver converged business applications that enhance productivity and reduce costs.
- Improved reliability and resilience is an integral part of the network design – for fewer planned and unplanned network outages software upgrades can be conducted in-service.
- Reduced network complexity allows for simplified network management and comprehensive reporting.
- The modular design is highly scalable and can be readily adapted to your customer's changing business needs.



THE PRODUCT PORTFOLIO

- **Speed via Access:** Optus Wholesale IP Network uses next generation accesses for greater bandwidth at lower cost. Access is bundled with the IP port to simplify access and billing.
- **Optus Wholesale IP VPN:** A fully meshed any-to-any layer 3 Virtual Private Network (VPN) using Multi Protocol Layer Switching (MPLS).
- **Optus Wholesale Internet:** A total Internet package providing a premium-quality, fast and reliable Internet connection .
- **Optus Wholesale Voice:** Allows you to simplify your network further by converging voice and data on your Optus Wholesale IP VPN.
- **Optus Wholesale Ethernet:** Uses Layer 2 technology to provide reliable, flexible, scalable and cost-effective connectivity.



SCHEDULED ROLL-OUT PLAN

- Detailed upgrade plans will be provided to Wholesale customers throughout the year.
- Upgrade plans will be tailored to customers and your Account Executives will provide a detailed brief.
- The communications roll-out will be a two-stage process. The first stage at a customised product level and the second stage will include a detailed migration plan.

The Customised product level plan

Optus Wholesale will provide customers with a tailored upgrade solution pack explaining the similarities and differences between the currently used product and the upgrade product. This plan will be available for discussion with each customer mid 2008.

Detailed Migration plan

As the next step in the roll-out, Optus Wholesale will provide customers with a detailed service level migration plan to ensure a seamless migration to our new Wholesale IP network products.

Current product	New Wholesale IP network product
Ethernet Access	Optus Wholesale Ethernet & E-Link
Multinet ATM-Access	Optus Wholesale IP VPN
Multinet FR-Access	Optus Wholesale IP VPN
Multinet ATM PVC	Optus Wholesale IP VPN
Multinet FR PVC	Optus Wholesale IP VPN
NetAccess on ADSL	Optus Wholesale Internet
OB Broadband	Optus Wholesale Internet
IP VPN on Cisco platform	Optus Wholesale IP VPN
Spinnaker/ Optus Internet	Optus Wholesale Internet
Transparent LAN	Optus Wholesale Ethernet & E-Link



OPTUS WHOLESALE IP VPN

- Increased capacity to meet all your future needs
- Reduced network complexity improving network reliability
- Easier to order, add and change new services for your business

MORE ABOUT OPTUS WHOLESALE IP VPN, THE FIRST SOLUTION TO BE LAUNCHED

Optus Wholesale IP VPN, built on the Optus Wholesale IP network, is designed from the ground up to support new, faster access methods, and incorporate greater redundancy and application-aware capability. Key improvements introduced with the Optus Wholesale IP network include:

- Delivery of important benefits such as simplified billing, better reporting and increased visibility of network performance.
- Modular approach makes it easy to add services as your business needs change.
- Total core network capacity is increased hundreds of times comparative to the current network.
- Reduction of different router operating systems from eight to one.
- More than 80% reduction in the total number of routers required in the network.

BENEFITS

- Greater time to focus on business building, rather than running your network.
- Network changes and additions are completed seamlessly.
- The Optus Wholesale IP network meets the requirements of current and future bandwidth-hungry converged applications.
- Network Management has been simplified enabling faster fault resolution.
- Network reliability has been improved due to the reduction in Network complexity.
- Optus Wholesale IP Network includes full inter-working with the existing Wholesale IP VPN platform for customers wishing to expand existing Optus Wholesale IP VPN.

Further Information

Optus Wholesale IP VPN is part of a range of integrated communications solutions that we provide. To discuss your wholesale needs, please contact your Optus Wholesale Account Manager or visit our website at www.optus.com.au/wholesale.