



IP TRANSIT

Vocus IP Transit is carrier grade Internet access built for service providers and enterprise customers. Reap the benefits of direct access to more content and networks, with the performance and reliability of the Vocus international fibre network.

OUR SOLUTION FOR YOU

Many companies provide what they describe as 'business grade' access to internet capacity. Vocus provides 'Carrier Grade' to big brand names as well as many Internet and Cloud Service Providers. These companies rely on our high availability, committed bandwidth and carrier grade network to ensure operational reliability for themselves and thousands of their own customers.

Access to our high performance transit network is available to Carrier and Enterprise customers who connect via our own fibre network or directly in one of our many Points of Presence (PoP) in major data centres throughout Australia and



End to end management



Proactive peering



Aggregate billing across ANZ PoPs



99.95% Uptime SLA**



High performance is standard



Direct connectivity to over 100 ANZ Data Centres

*Performance of transmission across the Internet (beyond the Vocus access network) cannot be guaranteed due to factors beyond the control of Vocus, including content source or destination, type of traffic, Internet congestion or other factors.

** When connected on the Vocus fibre network.

WHO IS IT FOR?

Vocus IP Transit is essential for any sized organisation that depends on direct routes to content for their customers.



Medium Business

100 - 500 Staff



Large Business

500+ Staff

FEATURES AND BENEFITS

REDUNDANCY ACROSS OCEANS

- Our transit network is built for reliability with significant long term ownership or investments in international PoP's and undersea cables to the United States and Asia, including equipment and path diversity.

PROACTIVE PEERING PUTS YOU CLOSER

- We strategically identify the world's top content sources and provide you with direct access to their networks, locally and globally.

ACCESS BANDWIDTH GUARANTEED

- With IP Transit, you get the access bandwidth you buy (to the nearest Vocus border router). When you connect via our PoP's or fibre access network you get full rate performance.*

REALLOCATE TRAFFIC ON A WHIM

- With Aggregated Billing we can bill you in aggregate across all our Australian & New Zealand PoPs, no matter when or where your traffic flows.

BURST TO HIGHER SPEEDS

- With IP Burst (95th percentile billing), you get the optional advantage of more bandwidth when you need it but only pay for the additional bandwidth when you use it.

WHY VOCUS?

- Our network is amongst the best connected to in ANZ with more direct routes and direct access to popular content.
- Fast, flexible fibre: performance and scalability are standard.
- Unlimited usage: hassle free Internet without the risk of excess charges.
- Provisioning and support is based in Australia and New Zealand.
- IPv4 and IPv6 support
- Enhanced DDoS protection solutions available including automatic mitigation.



IP TRANSIT PRODUCT SPECIFICATIONS

CHARACTERISTIC	VALUE
Included Internet Data	Unlimited
Access Types	<ul style="list-style-type: none">• Direction cross connection in Vocus PoP's• Vocus fibre access• Selected third party access services
Service Speed	Available at a range of offered speeds from 10M to 10G+.
Interface Speed	1Gbps or 10Gbps.
Service Hand-off	Optical: Single Mode fibre from Network Port (in PoP's) or patch panel; or Electrical: Ethernet NTU (100Base-T/1000Base-T/10GBase-T)
Router or Firewall	To be provided by the customer.
IP Addressing	<ul style="list-style-type: none">• Customer or Vocus supplied IP Addresses.• Vocus provides one (1) static IPv4 address by default (no charge). Additional addresses are available (standard fees apply).• No charge for IPv6 addresses.
IPv6 Support	Yes
BGP Peering	Available. Vocus will, upon request, advertise customer address space on behalf of the customer where the customer does not want to configure BGP peering.
DDoS Protection [^]	RTBH (Remotely Triggered Black Hole) is available. Optional Vocus DDoS protection services are available which provide monitoring, notifications, reporting and automated mitigation.
Aggregated Billing [^]	Billing of multiple connections in aggregate is available.
IP Burst [^]	Speed bursting above a predefined committed speed is available with 95th percentile billing.
Backup connection [^]	Redundant interfaces or connections, with either partial or full diversity.
Technical Support	Available 24x7 from the Australian-based Vocus Support Centre.
SLA	99.95% (where service is delivered over Vocus fibre).

[^] Please contact Vocus to confirm availability. Additional fees may apply.

Want to learn more about how we can help you? Contact your Vocus Account Manager or call us on 1300 88 99 88 or visit vocus.com.au