

# VOCUS WHOLESALE VOICE OVERVIEW.



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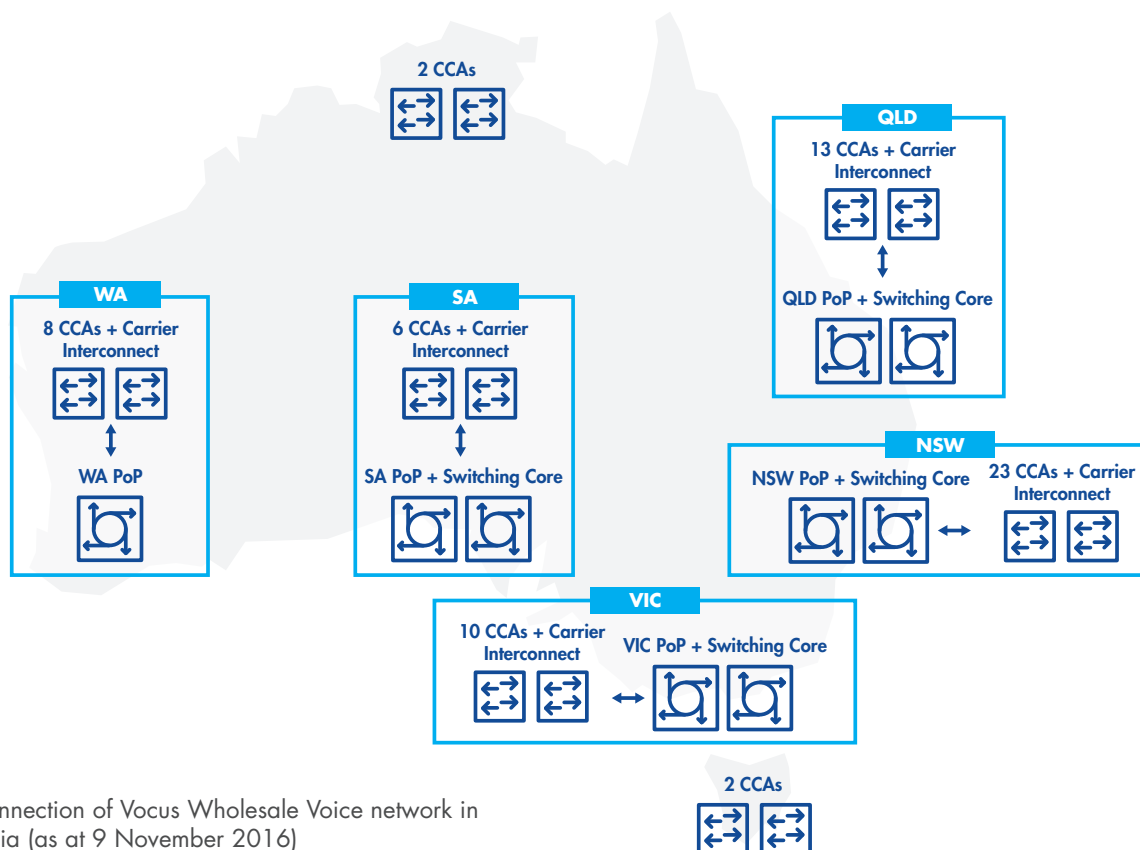
Vocus Wholesale Voice should be your first choice for a SIP Interconnect service providing Call Termination Services, Geographic Number Ranges (DIDs), Inbound Numbers and Number Porting.

Vocus Wholesale Voice is ideal for Wholesalers with their own voice switching infrastructure who need Tier 1 access and quality. Coupled with a 24/7 service desk staffed by people in Australia and New Zealand who know and understand Voice, Vocus Wholesale Voice simply aims to be the best in Australia.

The Vocus network interconnects directly with all other Tier 1 Carriers across Australia, New Zealand and also internationally, enabling Vocus to provide Call Termination to any destination.

The Vocus Wholesale Voice network is interconnected with all Call Collection Areas (CCAs) in Australia. Connectivity to Wholesale customers is available across all major metros in Australia and most major metros in New Zealand with dynamic load sharing across IP ranges. The Vocus Wholesale service is delivered with 99.95% availability.

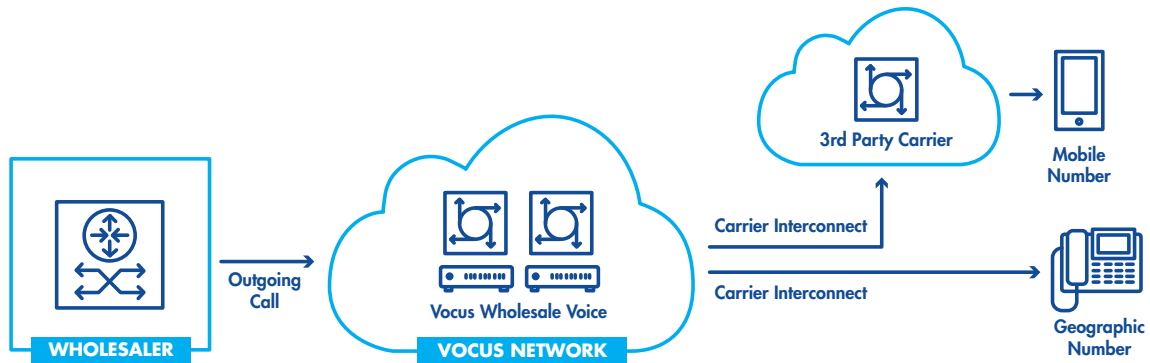
## AUSTRALIAN COVERAGE



Interconnection of Vocus Wholesale Voice network in Australia (as at 9 November 2016)

## OUTBOUND SERVICES – CALL TERMINATION SERVICES

Vocus Wholesale Voice offers high quality and grade of service by directly terminating calls to all available fixed and mobile carriers. Direct termination to New Zealand is also available. Vocus has multiple interconnections to all other Tier 1 carriers in ANZ with backup routes for overflow and diversity. Calls to international destinations are terminated via a range of Tier 1 international operators.



## WHAT ARE CALL TERMINATION SERVICES?

Call Termination Services is a term that describes a carrier connecting calls to the Public Switch Telephone Network (PSTN). If you are a Wholesaler that wants to offer voice services to your customers, Vocus can provide a Call Termination Service which connects your customers with everyone else on the PSTN. Choosing Vocus for this important service provides direct connectivity to the PSTN in both New Zealand and Australia as well as internationally through our Tier 1 international interconnections.

## INBOUND SERVICES

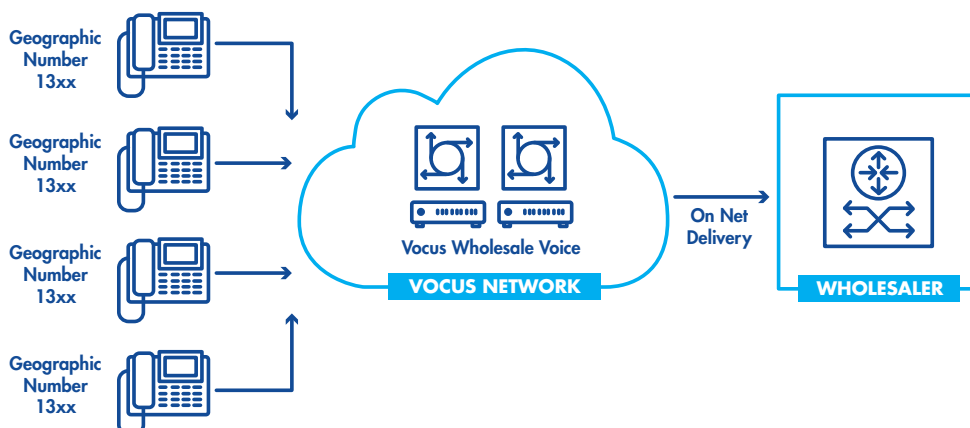
13/1300/1800 (Australia) and 0800 (New Zealand) numbers are the public face of many businesses and Vocus Wholesale Voice aims to provide best in region hosting of these mission critical numbers. Vocus hosts 13/1300/1800 numbers directly on our network and terminates calls to Wholesalers on-net. Alternatively calls can be routed to nominated PSTN termination points. The benefit of on-net delivery is full control of routing logic for when and how the calls are routed. Routing information available includes Originating Number, Mobile Originating Location Indicator (MoLI), Time of Day, Day of Week, Day of Year, Proportional, Overflow and Interactive Voice Response (IVR).

Vocus can help you select inbound numbers that best suit your requirements or port in your existing numbers from most major carriers in Australia.

## GEOGRAPHIC NUMBERS – DIRECT IN DIAL (DID)

Vocus can provide geographic numbers for all 2,000+ service areas in Australia and all 100+ LICA's in New Zealand. With Vocus Wholesale Voice, our national network takes care of transmission, enabling inbound traffic to geographic numbers to be aggregated into one link regardless of location. If a Wholesaler has multiple links, the incoming traffic can be distributed proportionally or geographically.

If you already have Geographic Number ranges, then Vocus can port these in from most major carriers in Australia.



# WHOLESALE VOICE SUMMARY.

## AVAILABILITY

- 99.95% Availability
- Geographic Redundancy
- Nodes configured in 2N Failover
- Dynamic Load distribution and failover across redundant signaling and media components

## OUTBOUND

- Australian Fixed and Mobile termination direct to Tier 1 Carriers
- New Zealand Fixed and Mobile termination direct to Tier 1 Carriers
- International Termination through premium routes

## INBOUND

- Geographic Numbers (DIDs) Australian Wide
- Geographic Numbers (DIDs) New Zealand Wide
- 1800 Australian Toll Free Number hosting
- 13 Australian Premium Number hosting
- 1300 Australian Local Number hosting
- 0800 New Zealand Toll Free Number hosting

## VOICE

### INTERCONNECTION

- SIP – Globally via direct on-net connection or public IP addresses aggregated into a single or diverse interconnects

### OTHER VOCUS SERVICES

- IP Transit
- Local Loop access in Australia and New Zealand
- Data Centres within Australia and New Zealand
- IPLs (IP only LAN services) in Australia, New Zealand, Hong Kong, Singapore and Los Angeles



### Sydney

Level 12, 60 Miller Street,  
North Sydney, NSW 2060



### Newcastle

2/11 McIntosh Drive  
Mayfield West, NSW 2304



### Brisbane

47 Park Road  
Milton, QLD 4064



### Perth

Level 5, 202 Pier Street  
Perth, WA 6000



### Darwin

9/27 Harvey Street  
Darwin, NT 0800



### Adelaide

Level 4, 149 Flinders St  
Adelaide, SA 5000



### Melbourne

Level 3 (Podium), 530 Collins Street  
Melbourne, VIC 3000



### Auckland

Vocus House, Level 4, 25 Teed Street,  
Newmarket, Auckland 1023



### Wellington

138 The Terrace, Wellington Central,  
Wellington 6011



### Christchurch

Level 1, 112 Wrights Road,  
Addington, Christchurch 8024



### Hamilton

Level 14, Tower Building, 48 Ward  
Street, Hamilton Central, Hamilton 3204

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