Cloud Connect

When you invest in cloud solutions, realize the full benefits using network connectivity you can trust.

vocus.com.au

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Our solution for you

Vocus Cloud Connect is your private, high-speed connection to Australia's top public clouds, including Amazon Web Services (AWS), Microsoft Azure, Google Cloud and more.

Combined with Vocus' reach and expertise in public and private networks, you can build your hybrid cloud with confidence, connecting your on-premise, data centre, private and public clouds together. When you invest in cloud solutions, make sure you connect to the cloud using secure, private network connectivity you can trust.

Why Choose Vocus

· Connected to more than 100 data centres in Australia

· An experienced fibre operations team that provides industry-leading, innovative solutions

· Full project management from order to delivery, including network design, facilities access, contractor management, civil works, and testing

· Take advantage of our expertise in network solution design to maximise your investment in cloud-driven digitalization and transformation

Vocus Cloud Connect key features

One high speed connection providing access to many cloud providers

Add redundancy via multiple connections into one or more locations

Enable your hybrid cloud strategy using Cloud Connect and Vocus' networking capabilities
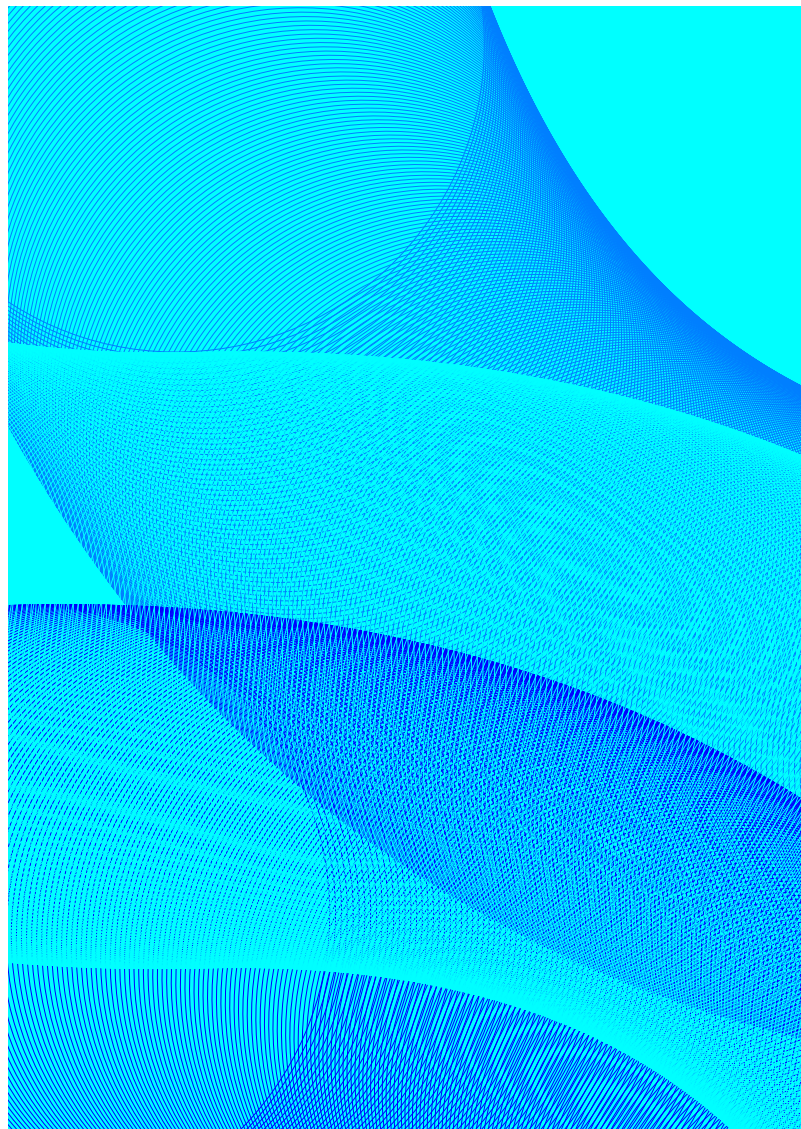
Connection speeds from 50Mbps to 10Gbps and beyond^

Connect from anywhere on the international Vocus network

Layer 2 & Layer 3 connection options with national help desk for professional support

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Features and Benefits

Vocus Cloud Connect is suited for any-sized business needing a direct, private connection to their cloud providers.

Flexible

· Layer 2 and Layer 3 connections are available with speeds from 50Mbps up to 1Gbps (Layer 3) and up to 10Gbps (Layer 2). Once connected, cloud provider connections can be scaled up to allow for growth and increased demand.

Variety

· A Layer 2 deployment provides a connection over which you can set-up a direct routing relationship. The network layer is yours to control.
· A Layer 3 deployment into a Vocus MPLS IP WAN network provides a cloud gateway shared amongst all sites and users on your network, ensuring availability independent of one single site.

Simple

· All you need is an account with your desired cloud provider (i.e. AWS, Microsoft Azure or Google Cloud) and Cloud Connect will provide you a private connection all the way to your chosen cloud provider. No need to manage complex networks or have a presence in the same data centre as your cloud provider.

Wide Coverage

· The Vocus network reaches into over 100 public data centres and many thousands of sites over Australian and New Zealand, providing you with the connectivity you need where you need it.
· Vocus is present in the data centres used by all the major cloud providers.

Support & Service Level Agreements (SLAs)

· Our range of products are supported by an experienced team of technical experts within our 24x7 network operations centre.
· Industry leading service levels under our service level agreement.

Cost savings

· Depending on your usage, Cloud Connect can offer significant cost savings when accessing cloud providers compared to access via the public internet.
· Some cloud service providers charge different download rates depending upon connectivity. For example, direct connections incur lower AWS download costs when compared with public internet access costs (as charged by AWS).

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Product specifications

Attribute	Value
Connections to...	· AWS, Google, IBM, Microsoft, Oracle and others
Speeds Supported	· 50Mbps to 10Gbps and beyond (provider dependent)^
Delivery Type	· Layer 2 (E-Line) or Layer 3 (Vocus IP WAN)
Access Types (Layer 2)	· Ethernet (E-Line) via Vocus Fibre and approved third party access services
Service Hand-off (Layer 2)	· IEEE802.3 interfaces at 1Gbps or 10Gbps
Layer 2 Transmission	· Cloud Connect Layer 2 is subject to Vocus Ethernet product specifications
Layer 3 Dependency	· Cloud Connect Layer 3 is only available to Vocus IP WAN customers
Coverage	· Australia and New Zealand (subject to availability)
Support	· 24x7 from Vocus Support Centre
Service Level Agreement	· 99.95% (where access is via Vocus Fibre)

^ In predefined increments
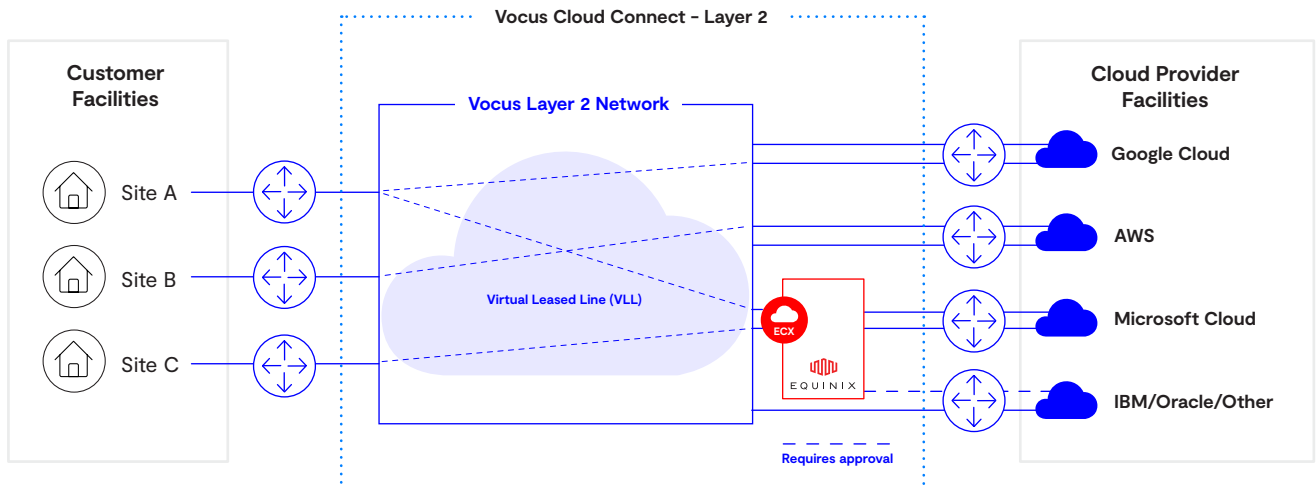
Vocus partners with Google Cloud

Vocus and Google Cloud have established a partnership to deliver integrated solutions that are tailored to meet the needs of Enterprise customers who demand performance and reliability from their cloud and network providers. Vocus is a Google partner and able to resell Google Cloud services with a one-bill option for both your cloud and network services.

Google Cloud

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Network overview

Vocus Cloud Connect - Layer 2

- Cloud Connect Layer 2 provides point to point Ethernet connectivity between your location and your cloud provider.
- Single or redundant and diverse connections are available to suit your needs.
- Connections to one or multiple cloud providers can be provided over one or more ports delivered to your preferred locations.

Vocus Cloud Connect - Layer 3

- Cloud Connect Layer 3 delivers a managed connection from your preferred cloud provider direcly into your Vocus IP WAN, providing cloud connectivity to all of your connected sites and users.
- Single or redundant connections are available.
- Routing is managed by Vocus end-to-end (with Managed IP WAN).

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