# CLOUD GATEWAY



#### **Overview**

Cloud Gateway provides a high-performance and reliable cloud connection into your Telstra private network. By using private connectivity, you can reduce the performance and security issues common with public internet access. This helps you to sustain productivity, improve application experience, reduce interruptions and protect against internet-borne threats.

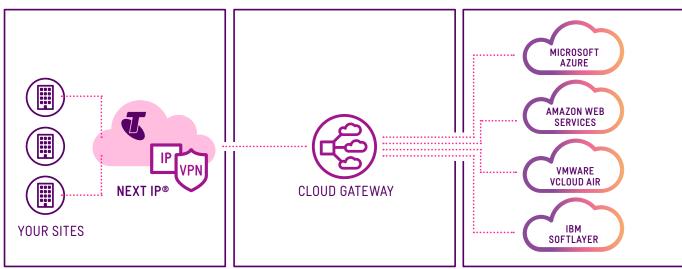
By using our Cloud Gateway solution, you can achieve a private connection from your site through your virtual private network (VPN), into your cloud provider's data centre and up to their infrastructure. From there, we connect you to your cloud provider's servers. Our service spans activation, assurance, 24/7 support and billing, offering the simplicity and accountability of one point of contact for your connectivity requirements.

By seamlessly bringing the cloud and networks together, Cloud Gateway is a simple and secure way to gain the benefits of a hybrid cloud environment. You can retain your critical operations on site, while taking full advantage of the scalability, flexibility and cost-efficiency of a public cloud via our resilient networks and expert support.

### SECURE AND RELIABLE NETWORK BETWEEN SITES

### DIRECT CONNECTION TO MULTIPLE CLOUDS

## CHOICE OF LEADING PLATFORMS



Concierge -----

Benefits	Features (core features/add ons)			
Your gateway to multiple clouds	<ul> <li>Deploy and move workloads and applications from your environment to the cloud with ease.</li> <li>Use dynamic test and learn environments to bring new products or services to market faster.</li> <li>Have geographical redundancy for your cloud deployments and seamless disaster recovery for critical applications.</li> </ul>			
Fully integrated solution	Take advantage of the flexibility and scalability of a hybrid cloud while enjoying a single service management experience.			
Private connection to the data centre	Gain high speed, dependable network performance to sustain productivity and improve application experience.			
Connection to cloud provider(s)	<ul> <li>We provision access via cross connect infrastructure in the data centre so you can save time and trouble setting up your services.</li> <li>Pre-provisioned infrastructure at the data centre gets your service started fast, sometimes in as little as five business days.</li> </ul>			
Flexible bandwidth options	Choose the bandwidth to match your needs, and upgrade if needed. Enjoy the flexibility and cost-efficiency of allocating subscribed bandwidth amongst your cloud platforms			
Inbuilt network security	Avoid malware and potential security breaches from the internet - now the largest source of threats.			
Online portal	<ul> <li>Depending on your cloud service provider, you can quickly order a service, modify or cancel it yourself.</li> <li>Easily adjust bandwidth for different cloud services with a few clicks.</li> <li>If you have purchased other Telstra cloud services, you can view them all in one place.</li> </ul>			
Cloud Concierge	We'll guide you carefully through your initial setup and login phases.     Providing and explaining technical guidelines to configure your service			
24/7 support	We'll troubleshoot connectivity issues between your organisation and up to your cloud provider's infrastructure to hel ensure maximum uptime.			
Fixed monthly billing	Know exactly what you'll spend with an affordable, set price for your specific bandwidth needs.			
One point of contact	Save the trouble of dealing with more than one supplier.     Have one point of responsibility for your entire service with the convenience of a single bill.			
Add-on: Consulting Services	Let us take care of the design and establishment of network and routing configuration to help ensure optimum performance.			

### **Cloud Gateway Connections**

	Microsoft Azure	Amazon Web Services	IBM SoftLayer	VMWare vCloudAir	
Supported Bandwidth Options	• 50 Mbps • 100 Mbps • 200 Mbps • 500 Mbps • 1 Gbps	• 50 Mbps • 100 Mbps • 200 Mbps • 300 Mbps • 400 Mbps • 500 Mbps	• 10 Mbps • 50 Mbps • 100 Mbps • 500 Mbps • 1 Gbps	<ul><li>10 Mbps</li><li>50 Mbps</li><li>100 Mbps</li><li>500 Mbps</li><li>1 Gbps</li></ul>	
DC Locations	Equinix, Sydney     Next DC, Melbourne	Equinix, Sydney     Global Switch Sydney	Equinix, Sydney     Next DC, Melbourne	Telstra Clayton Data     Centre - Melbourne	
Supported Peering Options	Azure Private Peering     Azure Public Peering     Microsoft Peering     (for Office 365)	AWS Private Peering     AWS Public Peering	Private Peering	Private Peering	
Provisioning SLA	3 business days target	3 business days target	3 business days target	9 business days target	
Service Availability SLA	99.95%				
Support SLA	Business Plus (Response Target 60 mins, Restore Target 12 hrs)				
Gateway connectivity available for Cloud purchased from Telstra	~	~	~	~	
Gateway connectivity available for Cloud purchased outside Telstra	~	~	×	~	

#### Why Telstra?

#### Superior network connection

Dedicated access using the Telstra Next IP® network supports high bandwidth and reliability for your cloud services. Our networks can connect you from more places in Australia, and to more than 1,400 international points-of-presence with our global private network.

#### Security you can rely on

The Telstra Next IP® network is certified to ISO-27001, the international best practice security standard, while our Ethernet network is Metro Ethernet Forum (MEF) certified. All network activity is monitored 24/7 by some of the most advanced operations centres in Australia.

#### Roadmap of global cloud platforms

Starting with popular cloud platforms like AWS, Microsoft Azure and Office365, IBM SoftLayer, VMware vCloud Air, we'll offer more infrastructure and SaaS platforms over time.

#### We partner with the best

Our partners include leading global vendors, IBM, VMware, AWS and Microsoft. Together, we can provide a low risk migration to the cloud and deploy advanced capabilities to maximise the value of your solutions.

#### **About Telstra**

We provide network services and solutions to more than 200 of the world's top 500 companies. They rely on us to do business across

240 countries and territories and to enable greater productivity, efficiency and growth.

Our solutions offer the best of all worlds – skilled people and a rich portfolio of services delivered on our world-class Telstra Next IP® network and Next G® network. To ensure reliable performance, they're monitored and maintained from our dedicated centres using advanced management and operational systems. And they're backed by Telstra Enterprise-grade Customer Service® and one of Australia's largest and most qualified field and technical workforce.

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