







# PSN Connectivity

## What is it?

Cloud Gateway provides a hybrid cloud connectivity platform that securely connects your organisation to the HSCN, PSN, cloud service providers, and the internet. Our centralised cloud-native solution is PSN and HSCN accredited, and is used extensively within central government.

Taking an 'Internet First' approach in accordance with government objectives can be a complicated process, with multiple network endpoints and legacy infrastructure to connect. By combining PSN, internet and cloud connectivity in a single, secure platform, Cloud Gateway provides the first step towards meeting these requirements.

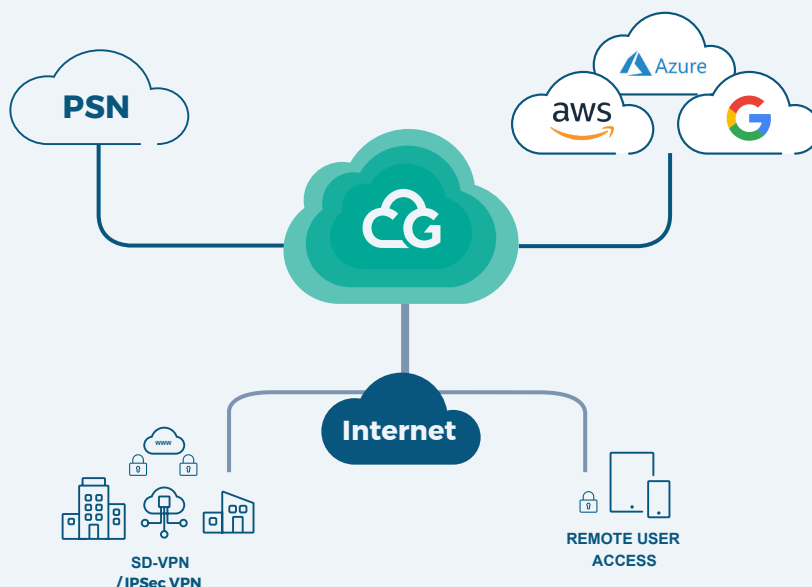
## Connect to the PSN with Cloud Gateway

<p><b>Understand Requirements</b></p> <p>The first step towards PSN connectivity is to fully understand your requirements by answering a series of questions.</p>	<p><b>Are you providing or consuming PSN services?</b></p>  <p>It is important to understand how you will be using the PSN, including the flow of traffic in and out of your network.</p>	<p><b>Do you require pan-government access?</b></p>  <p>Who else within Government do you need to talk to? These could be other bodies, agencies or departments.</p>
<p><b>Contractual Terms</b></p> <p>The minimum contract term is 12 months. Capacity is calculated as the aggregated bandwidth throughput at any time.</p>	<p><b>What security level do you need?</b></p>  <p>You should consider whether PSN Assured, PSN Protected, or PSN for Policing is the correct option for your organisation.</p>	<p><b>Which clouds do you need access to?</b></p>  <p>A cloud-first approach is mandatory in Government. The right cloud may vary, depending on the application or workload being deployed?</p>
<p><b>Managed Service</b></p> <p>The platform is delivered as a fully managed service, supported by a service model run by a specialist team of industry experts, following the new VerISM approach, <b>backed by SLAs</b>. Enhanced support up to 24/7/365 is available.</p>	<p><b>What bandwidth do you need?</b></p>  <p>Cloud Gateway offers bandwidth options from 10Mbps up to 10Gbps. Cloud Gateway is available to purchase as a bandwidth license, billed monthly.</p>	<p><b>How quickly do you need to connect?</b></p>  <p>Cloud Gateway can connect you to the PSN <b>immediately</b>, on completion of the connection agreement and shared responsibility document.</p>

## Deployment

PSN Code of Connection (CoCo)	To send and receive data over the PSN, you must have proven that your infrastructure is sufficiently secure. The CoCo enables you to provide details about the infrastructure you want to connect, and outlines the Information Assurance (IA) requirements you need to meet, and commitments you need to make. Cloud Gateway can help you obtain your Code of Connection.
Cloud Gateway shared responsibility document	In addition to the CoCo, you must also read and sign our shared responsibility document. This document sets out the obligations from both Cloud Gateway, and yourselves, to ensure fair and proper use of the PSN once connected.
Connection Onboarding	Cloud Gateway will provision PSN connectivity via our platform, to your network. You will receive a connection invite within your cloud environment console, in which you can connect to your particular virtual network in the cloud.
Policy	Based on your security policy enforcement needs (firewall / UTM changes), Cloud Gateway will enforce policy as part of a fully managed service, inclusive of free standard changes per month. We become the custodians of your policy.

## The PSN and Cloud Gateway Ecosystem



## About Cloud Gateway

Cloud Gateway provides a truly cloud-native, hybrid cloud connectivity platform (PaaS) which securely connects anything on your estate with multiple cloud service providers, the PSN, HSCN and the internet.

The Cloud Gateway platform allows organisations of any size to harness the power and flexibility of hybrid cloud and multicloud but with greater control, pace and visibility. Cloud Gateway secures all your internet and network traffic, with built-in flexibility to address continuous and future change and reduce your operating costs. By centralising connectivity, organisations have a single, timely and accurate source of truth, ensuring regulation and legislation compliance and protecting you from cyber threats.



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