

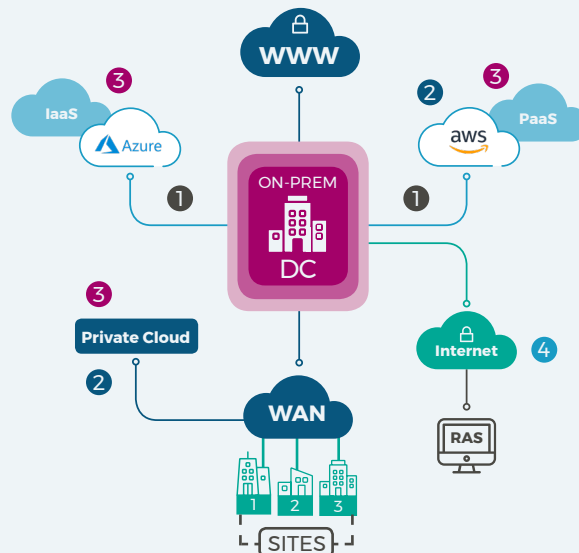
Cloud computing is now firmly established and the growth in its adoption shows no sign of slowing. All companies will consume some form of cloud service from one of the many cloud service providers available.

The first steps of the cloud journey have been taken, but now there is a desire to improve upon this foundation. Companies now want to optimise and improve their use of cloud, by taking more services from more providers. They require an agility and flexibility to be able to adopt an effective multicloud strategy to drive their business to the next level.

The Problem

Cloud computing is a victim of its own success. Where a business has a desire to utilise many approaches, many services and many providers, it is often the knitting together of these into a single heterogeneous architecture that presents the challenge.

In isolation, each cloud service provider presents a clear path to removing a pain point for a business. However when you introduce a second service provider and you need secure connectivity to both, or in many cases, secure connectivity between both, this can cause a problem.



Challenges

- ❶ Private links can be costly and time consuming to set-up
- ❷ Multiple security perimeters and policies can be complicated to manage
- ❸ Consuming new cloud services is often costly and time consuming
- ❹ Remote access ingress point is inefficient

A number of individual secure connections causes your architecture to fall apart at the first hurdle. Inter-connectivity is painful or unachievable. Security perimeters are now in multiple places. For many applications or clients it is not practical or wise to use the Internet to connect. In lots of instances latency is an issue. Some businesses also need a guaranteed service level that is not possible when leveraging the Internet. Visibility and management of cloud services is key, otherwise legacy challenges will be replicated on a new platform.

The Solution

There are two important considerations to the use of multicloud. The client side and the cloud side. Both of these are equally important, especially when the internet cannot and sometimes should not be leveraged.

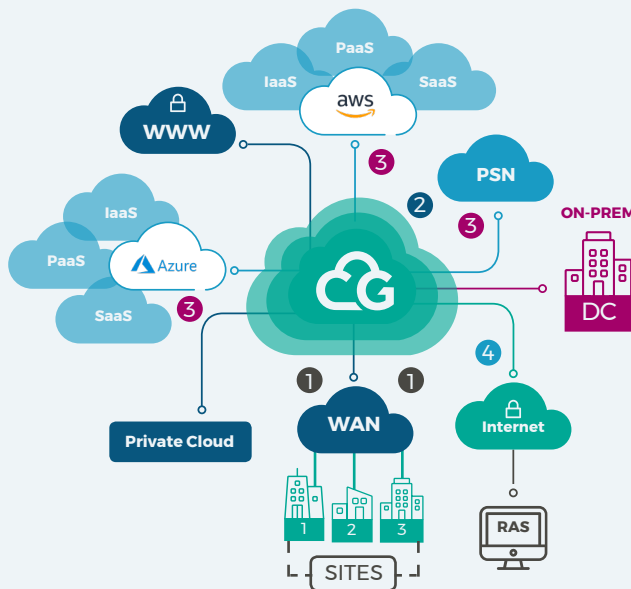
Cloud Gateway sits between your clients and cloud service providers. It provides a secure pathway between your users, your existing architecture and cloud service providers enabling a true 'Agile Network' provision.

Clients connect to Cloud Gateway in many different ways, including over the internet and via a private MPLS. A client can be on the move, making best use of internet or 4G services or,

alternatively, they could be sat within any location on your estate or with approved access to your estate.

Cloud service providers connect to Cloud Gateway via cloud connect. connectivity to a range of cloud service providers is available, including AWS, Microsoft Azure, Google Cloud and many others. As new cloud service providers appear, they are made available immediately through the strategic partnerships already in place.

Connectivity on both sides can be affected in minutes. Everything that is connected can communicate securely, including cloud-to-cloud connectivity.



Close

Multicloud architectures should be embraced and should continue to allow a business to drive forwards. They should not introduce problems and should not be avoided because the risks they introduce outweigh the rewards. Those risks need to be removed so that businesses can yield the benefits.

Cloud Gateway enables a multicloud approach. Everything is connected. Everything is secure. Everything is visible. Everything is logged. Everything can be controlled.

Benefits

- 1 Leverage existing infrastructure to utilise cloud services
- 2 Central enforcement point
- 3 Connectivity to new cloud service Providers is expedited
- 4 Simple, central ingress point and consistent policy enforcement

Get in touch

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About Cloud Gateway

Cloud Gateway, part of the 6point6 Group, is an innovative UK-based startup founded in early 2017. It is pioneering the Agile Network and has developed an award-winning hybrid cloud PaaS solution that provides businesses with both the mechanism and resource support to adopt, develop and operate cloud, hybrid cloud and multicloud environments. Cloud Gateway isn't just a disruptive technology, it is disrupting the entire IT industry.

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