



# Hybrid Cloud



## What is a Hybrid Cloud?

A hybrid cloud uses a mix of on-premises, private and public cloud services with coordination between the two or more clouds. By permitting workloads to move between the cloud environments as computing needs and costs change, hybrid cloud provides a business with greater flexibility/mobility and more data deployment options.

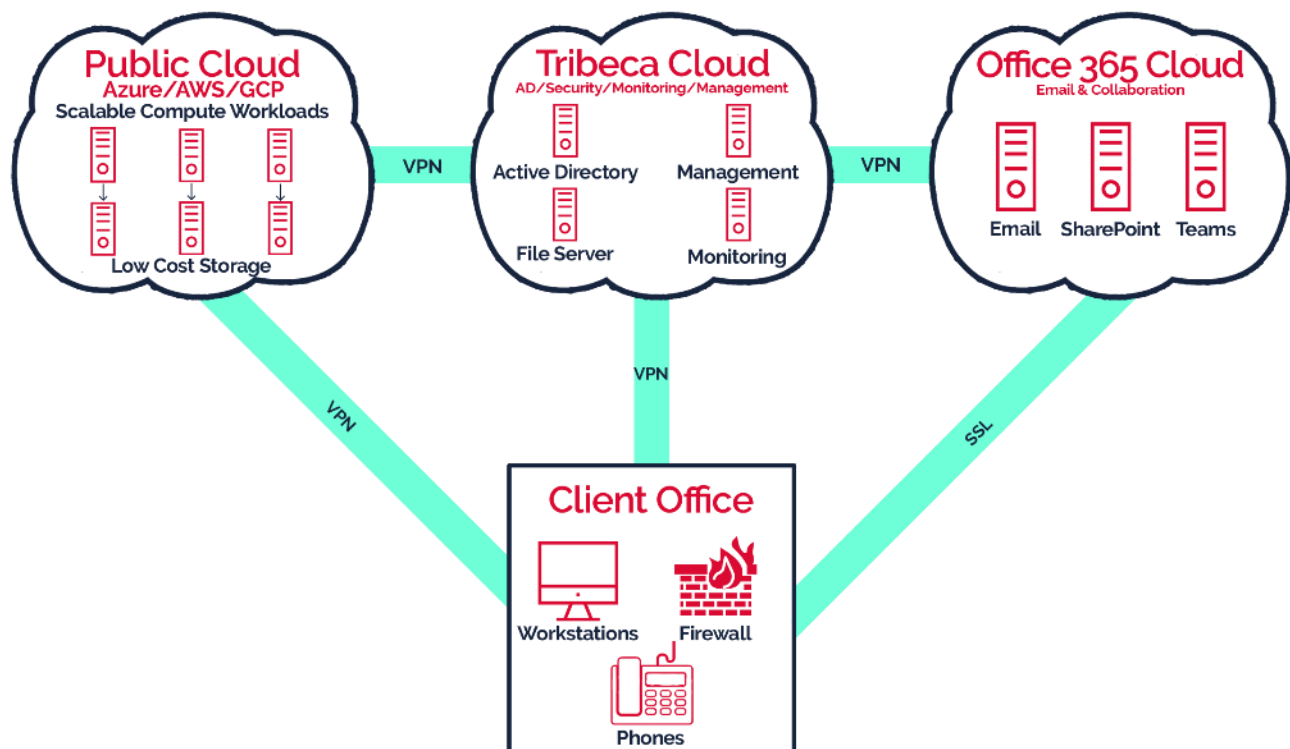
## Hybrid Cloud Architecture

Setting up a hybrid cloud requires the availability of at least two of the following:

- A public **Infrastructure as a Service (IaaS)** platform, such as Microsoft Azure etc.
- A private cloud IaaS, such as Tribeca's **Fund Cloud**
- An on-premises **Application** or **Service**.

The above will additionally require appropriate wide area network (WAN) connectivity between the two or more chosen environments.

It is becoming increasingly commonplace for businesses to use a public cloud for non-sensitive data storage, online software applications, website hosting and development environments. Private cloud solutions are a type of cloud computing where IT services are provisioned over a private IT infrastructure, for the dedicated use of just one company. An on-premises environment is a more traditional approach, consisting of Infrastructure, Servers, and Services located at a company office or collocated at a data centre.



Using a hybrid cloud solution makes it possible to combine at least two of those solutions to achieve a balance of the combined environments, whilst remaining connected and mobile. Not only does it allow businesses to scale their computing resources, but it also cuts out the need for considerable capital expenditures when handling short-term spikes in demand as well as when the company needs to free up local resources for more sensitive data or applications. Businesses only need pay for resources they use instead of having to purchase, program and maintain additional resources and equipment that could remain idle for long periods of time.

Implementing a hybrid cloud provides further opportunity to fully migrate services away from traditional on-premises, CAPEX Infrastructure models.

According to the Cloud Industry Forum (CIF), 58% of respondents in the UK have already adopted a hybrid cloud solution. A hybrid cloud offers the best benefits by way of flexibility, scalability, and cost efficiencies with minimal risk of data exposure.

Contact Tribeca to find out how your infrastructure could benefit from introducing a Hybrid Cloud solution. You'll receive a full network audit and a proposed new Infrastructure design as part of your onboarding, with the best recommendation for how your network is used.



**LONDON**  
+44 (0) 203 475 8732

**NEW YORK**  
+1 646 781 7382

**HONG KONG**  
+852 5808 4824

**DUBLIN**  
+353 (0) 1485 4106