



Certus TG Cloud Gateway

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The **Certus TG Cloud Gateway platform connects your IT equipment to Microsoft Azure ExpressRoute** in a simple and cost effective way. Microsoft Azure ExpressRoute allows you to create private connections to Azure data centres without going over the public internet by using private and secure connections. Microsoft has built one of the best networks in the world to support their cloud infrastructure.

Consistent network performance

Network latency can vary considerably and can experience outages no matter what SLA's are agreed. Using Certus TG Cloud Gateway you are guaranteed that you will get the best performance in the market with low latency and the highest levels of security.

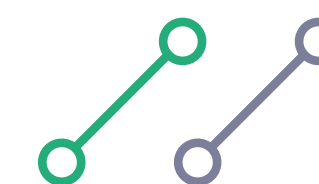
The **Certus TG Cloud Gateway provides 2 interconnects into ExpressRoute** and **Azure** providing network redundancy and high availability. Using fibre, bandwidths are available from 100 Mbps up to 10Gbps.

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Compatible with all Azure services

ExpressRoute has multiple routing domains – Azure Public, Azure Private and Microsoft Peering. These are all available through the Certus TG Cloud Gateway. As well as Azure, Office 365 and CRM online are also supported.

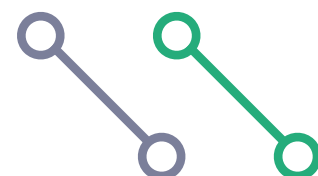
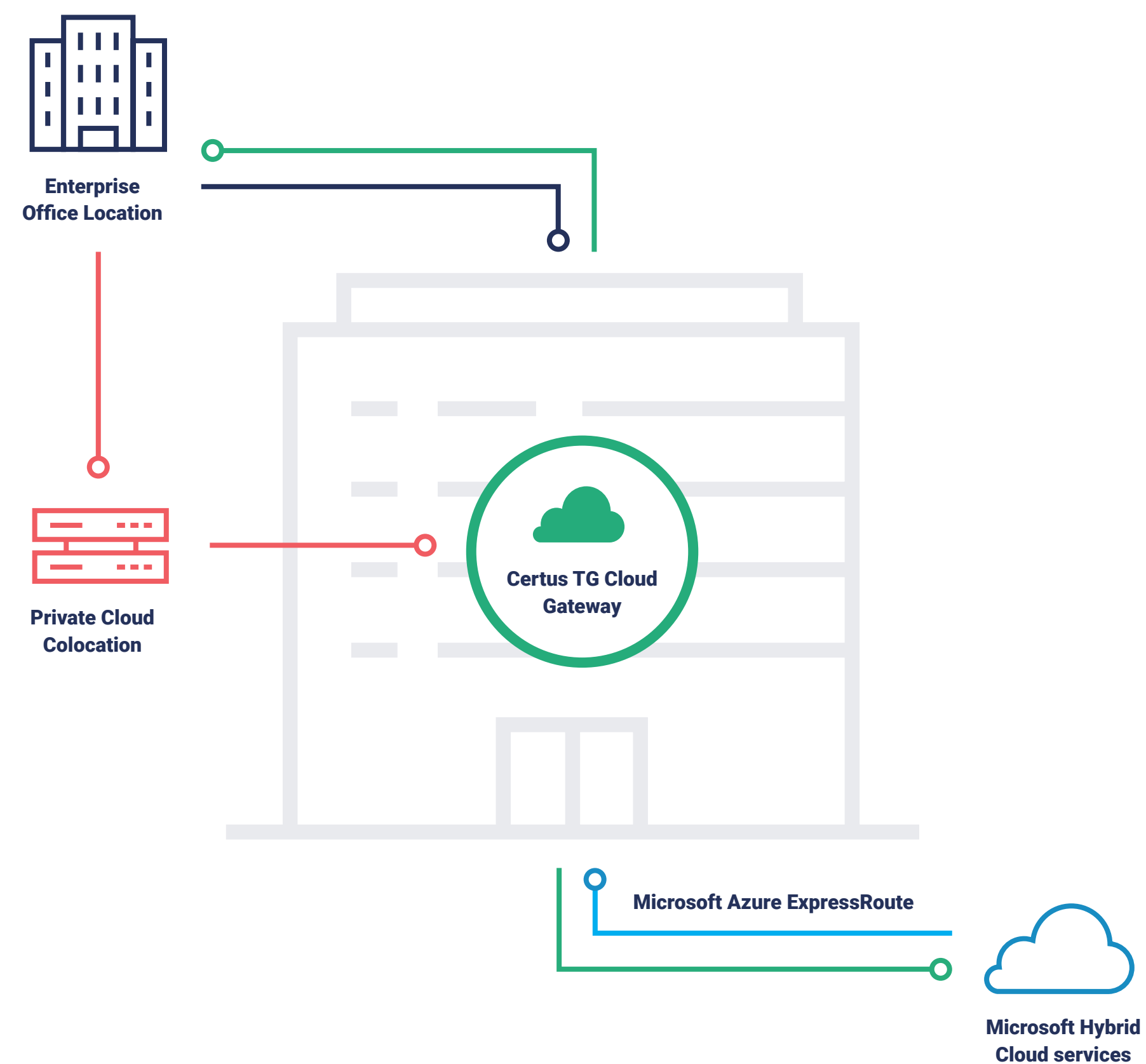
Certus TG Cloud Gateway is a network service, and works with all Azure services in the UK and all over the World using Microsoft ExpressRoute.



Hybrid Cloud

By building your private cloud infrastructure at Certus TG you will get an unrivalled experience. Certus TG is the home of the cloud and we deliver the best power, cooling and security solutions in the market. Using Certus TG to host your private cloud infrastructure will allow you to develop new hybrid cloud models with super low latency. This can include application services, production management, data backup and recovery services as well as infrastructure services.

Talk to us to find out why we are the best providers and how we can support your hybrid cloud.



Private connectivity

You use Certus TG Cloud Gateway to establish a private virtual interface from your IT equipment which can either be on premise or in the Certus TG Data Halls located within the NGD data centre. This will provide you with a private, high bandwidth network connection between your networks. With multiple virtual interfaces, you can even establish private connectivity to multiple locations while maintaining network isolation.

Peering with ExpressRoute is supported across all Azure regions and locations so it is possible to use the Certus TG Cloud Gateway to connect to Azure in other parts of the world.

Elastic

Certus TG Cloud Gateway makes it easy to scale your connection to meet your needs. Certus TG Cloud Gateway **allows you to grow from 50Mb to 10 Gbps connections**, and you can easily provision multiple connections if you need more capacity.

Reduces your bandwidth costs

If you have bandwidth-heavy workloads that you wish to run in Microsoft Azure using Certus TG Cloud Gateway can reduce your network costs into and out of Azure.

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