



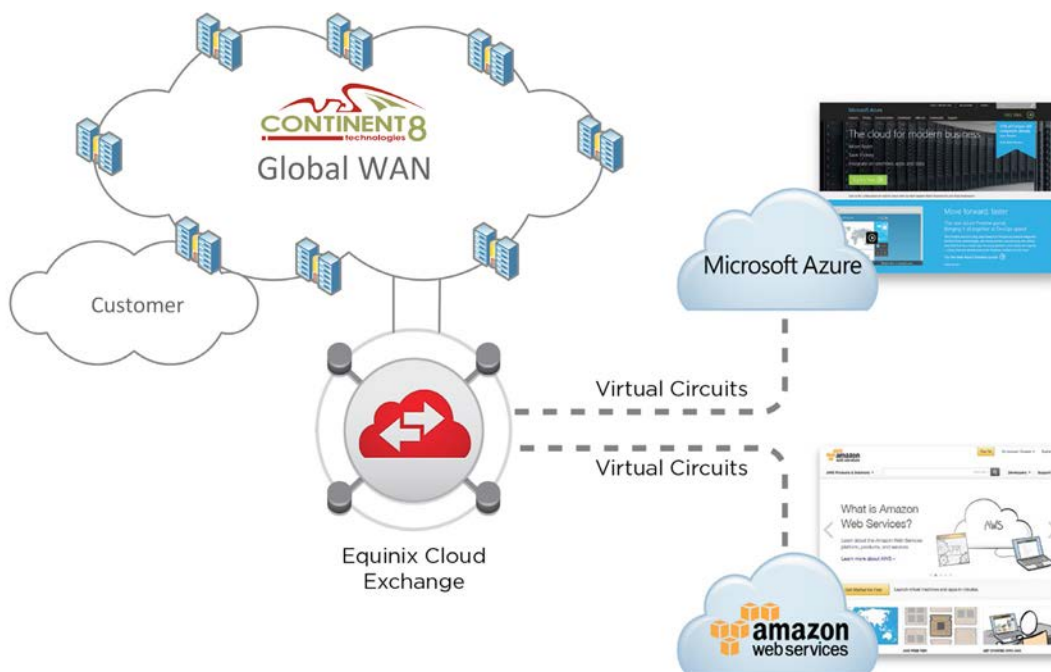
Cloud Connect

Continent 8's Cloud Connect service brings global public cloud providers (such as Amazon Web Services and Microsoft Azure) together with end-customers and in doing so alleviates some of the primary concerns around public cloud adoption, such as security and availability.

By bypassing the public Internet, enterprises can now improve performance, reduce costs, increase security and leverage public cloud services for more of their applications. Enterprises and software-as-a-service (SaaS) customers can now integrate directly with private or hybrid cloud services and extend their internal applications as if they were part of their local area network.

Customers located in any Continent 8 Data Centre or point of presence can subscribe to Cloud Connect and a virtual circuit is built directly between their network and the Cloud Provider of their choice. The availability of the circuit is guaranteed and worries around varying latency and security exposure of the internet are removed.

The service, provided by Continent 8 in partnership with Equinix's Cloud Exchange, enables Virtual Circuits (VCs) to be provided across C8's network, into the cloud providers at 200Mbps, 500Mbps or 1Gbps - with custom VC speeds available up to 10Gbps.



Solutions Available

- Hosting & Co-Location
- IP Internet Services
- MPLS Networks
- DDoS Prevention
- Managed Services
- Cloud Backup
- Cloud Connect**

Why is Cloud Connect a better option than the Internet?

High Performance

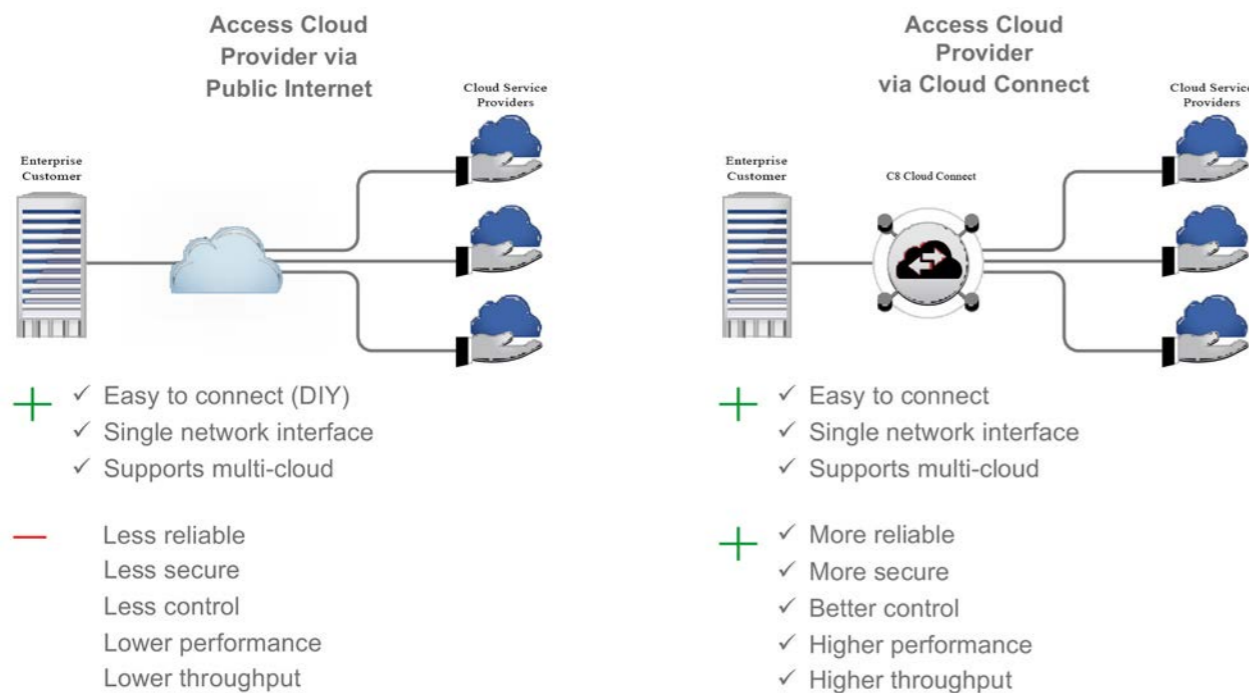
By replacing a “best effort” network such as the public Internet with a direct peering connection, you gain consistency in throughput and performance. Low latency can be achieved by replacing long-haul connections with shorter-distance direct connects that are geographically dispersed and in proximity to larger numbers of users worldwide, typically via colocation and interconnection providers such as Continent 8.

In addition, the typical throughput decrease (packets per second) for encrypted VPN traffic can be up to 15% due to its inherent inefficiencies while transporting the data via IPsec tunnelling. For example, a test performed by our partners Equinix transferring a 1GB file using Azure ExpressRoute (41 seconds), versus the Internet using the IPsec protocol (93 seconds), showed a file transfer was more than twice as fast using a secure, direct Azure ExpressRoute connection.

Security and Risk Mitigation

Even if data is encrypted, the public Internet's attack surface is just too infinite. A recent Symantec Internet Threat Security report showed that in 2014 data breaches were up 23%. Using private connectivity totally avoids this risk and allows organizations to better control security policies for sensitive data and mission-critical workloads. A direct connect solution may not be applicable where high levels of security are not required (Web browsing, social media, etc.), so in those cases, the public Internet would suffice.

Cloud Connect versus public internet

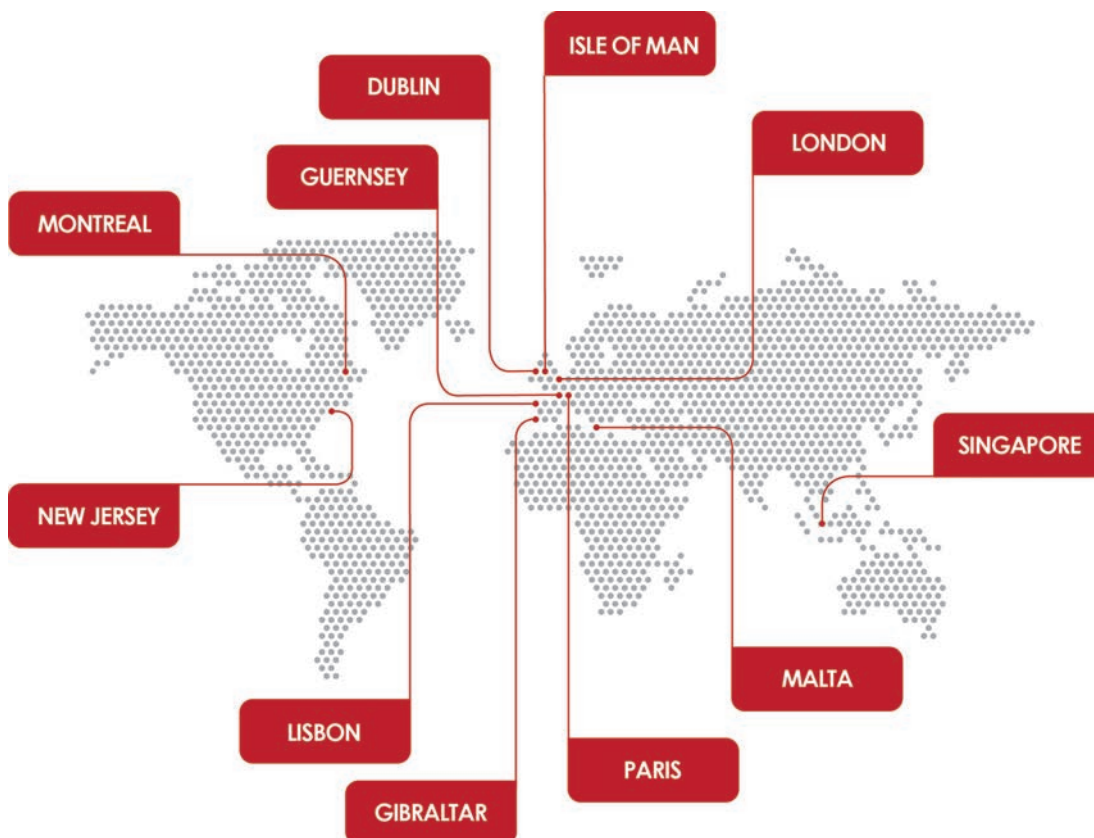


Features and Benefits Summary

Secure private connection to multiple cloud services	Dedicated Layer 2 connection without additional infrastructure, enabling enterprise applications with high-security needs, and bypassing Internet connections.
Consistent throughput and performance	Best end-user experience, enabling complex use cases and additional applications with a guarantee of availability.
Rapid provisioning	Low time to implement cloud services as setup time from initial order is minimal.
Flexible connectivity options	Multiple cost-effective options with bandwidth choices (200M/500M/1G/10G/seller- approved custom speed virtual connections on 1G/10G physical ports). Connect from any C8 data Centre or PoP across our network removing the need for 3rd party private, expensive international connectivity.
Redundant and diverse connectivity	High availability, less complexity, lower risks.
Industry leading SLAs	High availability service platform (99.95%)
Global presence and support	Single integration effort for hosted clients enabling global connectivity at a fraction of the traditional cost.

Continent 8 data centre locations:

In response to our customer base, legislative developments and the marketplace, Continent 8 embarked upon the building of additional data centres in 2007 and now provides offerings in 12 data centres across 3 continents as follows



Contacting Continent 8

Sales
Europe
+44 1624 694625
North America
+1 514 461 5120
sales@continent8.com

Technical
Europe
+44 1624 694611
North America
+1 514 461 5111
support@continent8.com

Headquarters
Continent 8 House
Pulrose Road
Douglas, IM2 1AL
Isle of Man
Tel. +44 1624 6788888
info@continent8.com