

# Dedicated Cloud Access

colt

Secure and reliable connectivity to the cloud

## Benefits at a glance

- **Enhanced security** The traffic between any enterprise site and cloud access PoP is routed entirely across the Colt network, so that customers can be assured that their mission-critical traffic is safe
- **Better resilience** Colt's award-winning network services provide a high degree of resilience. Moreover, customers can select from a number of enhanced configuration options for Disaster Recovery and High Availability purposes
- **Faster performance** Colt operates one of the lowest latency networks in Europe and Asia, so data is routed over the lowest-latency paths to the clouds
- **Predictable experience** Making your traffic independent of the internet means that your customers and own business users can enjoy consistent performance from your apps

## Does your business use Google Cloud Platform services? Do you find that access over the public internet is slow and unreliable?

Under our Dedicated Cloud Access service, we can provide secure and reliable private network connectivity between enterprise data centres or office locations and the Google Cloud.

Colt is a connectivity partner with Google Cloud Interconnect (GCI).



Customers enjoy not only the Colt network benefits, but also our 24/7 multilingual support facility which supports our service SLA.

Our proposition is recognised every year by the Metro Ethernet Forum (MEF) as industry-leading.

Colt owns and operates a pan European and Asia Pacific network that has direct fibre access into over 850+ Data Centres and 27,500+ enterprise buildings. This means that Colt controls the end-end infrastructure between the hand-off to the enterprise and the cloud service provider.

## Accessing the Google cloud

Like most of the Cloud Services Providers, Google separates access points ("PoP") from the Data Centres ("regions") in which the services are housed.

Colt can provide direct fibre-based connectivity to the majority of Google PoPs in both Europe and Asia Pacific, which simplifies speeds provisioning, and gives optimum traffic routes for customers.

## On Demand capability

Colt Dedicated Cloud Access service to Google Cloud will also be available On Demand to enhance and simplify the user experience, available in Q2 2019. Thanks to SDN technology, our customers benefit from real-time ordering, provisioning and service flexing through a self-serve portal.



## Our network

### The most extensive coverage in Europe and Asia :

- 187,586 km of LDN, metro fibre and subsea & terrestrial leased capacity
- 30 countries across 3 continents
- 200+ connected cities
- Metropolitan area networks in 50+ cities
- 27,500+ buildings and 850+ Data Centres directly connected

## A wide range of connectivity options

Colt Dedicated Cloud Access includes a range of connectivity options that have been customised for better integration into the cloud.

This includes point to point Ethernet for customers who need to connect a single site. An on request with a 'managed router' as an option and IP VPN for customers who want to share cloud access across multiple sites.

## Available service option

The below table summarises the available services and bandwidths:

CSP	Connection into CSP	Colt service bandwidth
Google Cloud Interconnect (GCI)	50Mbps-10Gbps Google Cloud Interconnect PARTNER	10Mbps-10Gbps
	10Gbps Google Cloud Interconnect DEDICATED	1Gbps-10Gbps

## Awards

### Service innovation



### Global reach



### Technical excellence



### Vertical services



### Customer focus



When it matters, customers choose Colt.

To arrange a consultation or to discuss how Colt can help you...

**please contact us at:**  
**+44 (0) 20 7863 5510**  
**sales@colt.net**  
**or visit www.colt.net**