

Dedicated Cloud Access

Secure and reliable connectivity to the cloud



DCA benefits

- **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 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 Oracle Cloud.

Colt is an Gold-level Oracle Partner Network member and Global OCI Fast-Connect Partner.

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 900+ Data Centres and 29,000 enterprise buildings. This means that Colt controls the end-end infrastructure between the hand-off to the enterprise and the Cloud Service Provider.

Accessing Oracle Cloud

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

Colt provides direct fibre connectivity to all Oracle Cloud PoPs (OCI FastConnect) in Europe, Asia and the US, which simplifies speeds of provisioning, and gives optimum traffic routes for customers.

On Demand Capabilities

Colt Dedicated Cloud Access service is also available On Demand to OCI FastConnect to enhance and simplify the user experience. 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 :

- 187,000 km of LDN, metro fibre and subsea & terrestrial leased capacity
- 32 countries across continents
- 213+ connected cities
- Metropolitan area networks in 50+ cities
- 29,000+ buildings and
- 1,000 Data Centres directly connected

A wide range of connectivity options

Colt Dedicated Cloud Access includes a range of solutions that have been customised for better integration into Cloud Service Providers.



For single-site connectivity towards Oracle Cloud Colt offers Cloud on Demand ethernet connectivity including multicloud offering and high bandwidth Wave services. As an option Colt can also offer managed router on top of DCA Ethernet services. Our solutions support single-cloud, multi-cloud and cloud-to-cloud topologies. Depending on the required connectivity solution Colt can offer upto 100Gbps connectivity towards the Cloud.

Integration of the Colt On Demand & Oracle Cloud Platform portals

Enjoy a seamless and integrated experience in setting up secure, private, end-to-end cloud connectivity, due to the deeper integration of the Colt On Demand & Oracle Cloud Platform portals. This API-based integration enables Oracle FastConnect customers to request & provision Colt On Demand connectivity directly from the Oracle FastConnect console, without the need to switch between portals.

Available service option

The below table summarises the available services for Oracle Cloud:

CSP product	Connection into CSP	Cloud on Demand / DCA Ethernet	DCA Wave	DCA Ethernet with managed router	IP VPN	SD-WAN
Oracle Cloud Infrastructure (OCI) FastConnect	OCI Oracle Provider	✓	Not Available	On Request	On Request	On Request
	OCI 3rd Party Provider	✓	✓	On Request	On Request	On Request

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