

Colt Colocation Data Centre Services



Benefits at a glance

- 20 carrier neutral data centres provide direct access to Europe's major financial and business centres via our 46,000 km high capacity network
- Capacity on demand with availability in days, not months or years
- Colt modular data centre architecture allows for rapid deployment and scalable solutions where available
- ISO 27001 and ISO 14001 certified
- Many of our data centres are powered with green tariffs contributing to renewable and sustainable power generation
- Reduced operational expenditure – you pay for the space and infrastructure you need
- Strategic location of Colt data centres enables high-grade proximity hosting solutions to be delivered and operated outside high-risk geographic centres
- Availability of skilled teams 24 hours a day, 7 days a week, to provide additional technical monitoring and support
- Provision of dual resilient power circuits to your rack, enabling maximum resiliency
- Award winning operational standards in management and operations as well as energy efficiency

Overview

Organisations are continually looking to maintain a competitive advantage by reducing overall costs through consolidation of IT infrastructures whilst avoiding capital expenditure on new build facilities. Colt data centres provide resiliency of services with the need for disaster recovery, business continuity and proximity solutions, delivered in a cost effective way.

Colt Colocation

Colt Colocation is designed for customers who want to manage their own IT hardware in a facility operated by experts, combined with secure private network or Internet bandwidth.

We provide you with a standardised, secure, rack based environment within a fully maintained data hall in one of our data centres. Each data hall is supplied with power and cooling infrastructure maintained by experts to industry standard tolerances.

We continuously monitor network connectivity, power supply and environmental controls. We offer competitive SLAs that cover your co-located infrastructure, including availability and time-to-fix.

In addition, your authorised personnel have round-the-clock access to your co-located equipment (subject to security and notice). Power is delivered via fully redundant protected power architecture to racks within Colt data centres.

Resilient configurations

To protect your data, our colocation services can offer the following configurations for increased resiliency:

- Dual racks within a data hall
- Dual racks in separate data halls in the same data centre
- Dual racks in separate but geographically close data centres, to support rack equipment that requires a close-proximity / low-latency environment
- Dual racks in separate data centres, in different countries, to provide full geographic resiliency for failover-based systems

Why Colt

- Over 15 years of experience delivering quality data centre services
- Our 20 data centres provide direct access to Europe's major financial and business centres via 46,000 km of high capacity network
- Colt delivers a continuous energy efficiency improvement programme
- ISO 27001 security levels
- ISO 9001 quality management
- ISO 14001 environmental management standard
- The first European data centre to be awarded with the Uptime Institute M&O award

Service availability

We monitor services 24 hours a day, 365 days a year, allowing us to rectify faults before service is affected.

Authorised representatives can submit incident reports and make service requests at any time.

Full details of our incident management processes will be included in your service documentation.

For customer reported incidents, our processes include provision of feedback and updates.

The SLA details service availability along with calculation methodology.

Technical detail

Network services

As a carrier neutral data centre, network connectivity to your racks can be provided using a full range of Colt services or alternatively using a third party provider.

Network services from Colt include IP Access for Internet, IPVPN and Ethernet based offerings as well as High Speed Services for storage replication.

Resilient IP Access connectivity to our network can be provided via an HSRP connection using Internet access routers. Resilient Internet connectivity can be provided within a rack.

Network service up to 100 Mbps are presented on a 1U-high 24-way UTP category 5 patch panel located in the rear of the rack.

Cooling

Air conditioning is provided for your equipment delivering a standard cooling density of 1,200 W/m² or 2.5kW power output per rack. Some of Colt data centres support up to 2000 W/m².

Electrical power

Each feed is delivered via a separate route and power distribution panel. A redundant UPS configuration is provided with on-site generators ensuring a minimum of dual resilience in the event of power interruption.

Standard power is available to your racks as dual resilient 16 amp circuits using either IEC power strips or commando connectors without power strips. Additionally, 32 amp circuits are available in most configurations to support your needs.

We supply 12-way IEC power strips which are fitted to the rack rails inside the rear of the cabinet. Other configurations are available and this standard may vary. Power within a rack is always fed from the same phase. However, individual racks may be fed from different electrical phases.

Security



Discuss or simply find out more

For more information on how Colt can help you, please contact your Colt Account Manager or visit our

website: www.colt.net/dcs

email us: dcsinfo@colt.net

call us: 800 909 319

"Colt's answer is fast and flexible, aligned to LICO needs and helping LICO focus on our business"

José Pinar Castellano, Medi and Technology Director, LICO Leasing