colt
smarter / faster / further

Colt colocation

Benefits at a glance

- Enhanced service reliability through the secure, managed environment of purpose-built fault-tolerant Colt data centres

- Short 'up and running' time-line compared to building your own data centre

- Reduced capital 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

- Availability of skilled teams 24x7 to provide additional technical monitoring and support

WINNER
DATACENTREDYNAMICS WILD CARD AWARD
DatacentreLeadersAwards**2010**

Colt colocation

Colt colocation is designed for customers who want to manage their own IT hardware in a reliable third-party facility, combined with secure private or Internet bandwidth.

We provide you with a secure, rack-based environment within a fully maintained data hall (computer room) in one of our data centres. The data hall is supplied with power and cooling infrastructure through raised floors and suspended ceilings.

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.

Power is delivered in standard via dual power circuits to your racks within Colt data centres, completed with clean, fully redundant and backed-up useable power.

- Each feed is delivered via a separate route and power distribution panel

- Full dual UPS configuration is permanently online

- Onsite generators provide dual resilience as a minimum

- Colt data centres are fed by diverse power supply feeds

Why Colt

- Over 15 years of experience

- 19 major data centres around Europe

- Over €110M to build out data centre infrastructure

- ISO security levels

- ISO9001 quality management

- ISO14001 environmental management standard

Features

Rack dimensions

Colt offers the following rack size as standard:
- 600mm wide x 1000mm deep x 2200mm high (47U)

We can also supply other rack sizes as special orders, including:

- 800mm wide racks

- 800mm, 900mm and 1200mm deep racks

- Half-height racks (22U)

Standard circuits use 16 amp cabling, terminating at distribution sockets to provide a 10 amp (2.3kW) maximum continuous supply. This ensures that should one feed fail, the other feed can handle the total load installed within the rack.

Resilient configurations

Colt colocation services comes with a range of increased resilience:

- 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 any rack equipment that requires a close-proximity / low-latency environment
- Dual racks in separate data centres in different countries to provide full geographic resilience for failover- based systems

Bandwidth

Whether you use our colocation services to host your own private enterprise servers, or publicly accessible servers for your online activities, our range of data products will provide you with the suitable connectivity: Internet access for public access, and IP-VPN or Ethernet for private, secure and dedicated bandwidth.

Security

Colt data centres are designed to prevent unauthorised access to and corruption of data. We work to the industry standards you would expect, including an ITIL-based service delivery model and ISO/IEC 27001 certified security.

The physical security of our buildings is tightly controlled and access is strictly limited to authorised personnel only. All areas within Colt buildings are secured by means of an electronic access control system to ensure that access is managed.

All people must hold an appropriate pass card while on Colt premises. Non-Colt personnel are not allowed on Colt premises without specific authorisation and prior arrangement. Guests must be vouched for by a Colt host or verified by security in buildings. All racks are supplied with keys or coded locks and for additional physical security we can supply a caged area as a bespoke service.

Service Assurance

We monitor services 24 hours a day, 365 days a year, and usually fix faults before they affect service. Your 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.

About Colt

Colt is Europe's leading information delivery platform, enabling its customers to deliver, share, process and store their vital business information. An established leader in delivering integrated computing and network services to major organisations, midsized businesses and wholesale customers, Colt operates a 21-country, 35,000km network that includes metropolitan area networks in 39 major European cities with direct fibre connections into 18,000 buildings and 19 Colt data centres. Information about Colt and its services can be found at www.colt.net

Discuss or simply find out more

To find out more, please contact your local Colt Channel Partner or Account Manager. Or alternatively, phone us on +44 (0) 20 7390 3900, email us at inbound@colt.net or visit www.colt.net