colt
smarter / faster / further

Colt Internet Access Services

Benefits at a glance

- **Large range of bandwidth options:** Speeds from 2mb/s all the way up to 10Gb/s as standard

- **Remote Access**: solutions to support the remote or roaming workforce

- **Fast track ordering :** rapid delivery of time-critical orders

- **Sophisticated Security Services:** Complete portfolio: to protect against the widest range of threats

- **Pay-per use:** usage-based billing options for unpredictable traffic patterns

- **Online Performance reporting;** view traffic graphs to monitor bandwidth usage

Description

For modern businesses of all shapes and sizes, Internet access is a vital lifeline to the outside world, supporting a range of critical web-based services.

Consequently, businesses need more than just an Internet Service Provider. They need a true partner with a breadth and depth of capability to support their own reach and ambition.

The Colt Internet Access Services Portfolio delivers exactly this, a business internet connection complemented with additional services like security, mobility, fax2mail and pay-per-use.

Why Colt

Colt offers a true business-grade service:

- 24/7 phone and email support
- SLAs with penalties
- Services up to 10Gb/s
- Symmetrical, guaranteed bandwidth

Colt Internet Backbone

Colt has a high-speed pan-european IP network with the highest levels of resilience. All access routers have resilient connections to separate core routers so that no route across our core has a single point of failure.

We interconnect with our peers at 20 key European peering exchanges, and

also back that up with multiple connections to Global tier-1 carriers to guarantee rock-solid reliability. We also have dedicated private peering links with major content providers for a high-performance user experience.

Colt Internet Access

Colt has arguably the most impressive European coverage of any service provider. In addition to our unrivalled fibre footprint, we can also deliver copper-based Ethernet in the First Mile (EFM) solutions in multiple countries, as well as business broadband over DSL. With our footprint and range of access methods Colt can connect almost any site in Europe and even beyond.

Services you can choose from range from 2Mbps DSL connections all the way up to 10Gb/s Ethernet over dedicated fibre, with or without managed routers.
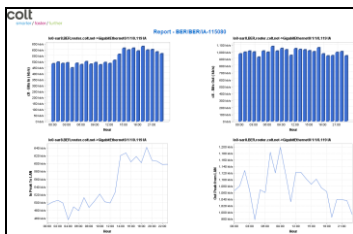
Flexible options

- **Usage-based billing** offers a 'pay as you use' option for customers with unpredictable traffic levels: have spare capacity available but pay only for what you use. **Fast-Track ordering** offers stringent delivery lead times when critical timescales simply must be met.

- **Domain and DNS** options give you the ability to reserve, transfer, host and manage a vast range of different

The information delivery platform for European business

domains.

- **Speedy-surf** is a feature that allows you to send non-critical traffic to another ISP and use colt for the business-critical traffic.

- **Online traffic graphs** via our customer portal show exactly how much traffic you have, allowing you to effectively manage capacity.

- **Fax 2 mail** allows you to receive faxes via email and vice versa. Rationalise your facilities without losing touch.

Resilience

A standard Colt Fibre connection offers a stringent 99.90% availability guarantee. Whilst this may be more than enough for the majority of businesses it can be improved upon with a range of backup options from DSL backup all the way up to dual access fibre

with a 99.99% availability guarantee.

Voice

For maximum efficiency, using Colt's state-of-the-art Voice over IP (VoIP) platform, the internet link can also be used for your voice traffic as well, saving you the expense of renting separate voice lines while keeping high quality Voice.

Furthermore, this does not even require that you are running a new IP PBX – Colt also presents the voice services as traditional ISDN interfaces if required.

Security

The Internet opens up a range of opportunities, but also opens up a range of threats. Viruses can affect productivity and reputation, and other types of attack can disable your website and impact your revenues.

For this reason Colt offers a range of security services as optional add-ons to your IPAccess service:

Managed firewalls, via dedicated hardware on site or virtual service in the Colt cloud

Web and Email Security with most viruses being either attached to emails or embedded in websites security scanning web and/or email traffic is essential

DDoS Mitigation from our IPGuardian solution to block Distributed Denial of Service (DDoS) attack traffic in the Colt network before it even reaches your site.

Remote Access

Colt workforce mobility offers secure connectivity for the remote workforce.

Home-workers and travelling employees can connect seamlessly to the office network to get access to corporate data. Sites of any size can benefit from our scalable solutions, from small branches to main offices.

IP Version 6

Colt also now supports the new IPv6 protocol as a standard option on Internet services, which means that you can face this coming technology change with confidence.

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