colt

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Colt Ethernet Services

Cost-effective, secure and effort-less LAN-to-LAN connections

Benefits at a glance

- **Get the greatest choice:** Select best-in-class Ethernet services from a partner with the most extensive Ethernet coverage in Europe

- **Connect your LANs:** Ensure all your locations can exchange data easily, securely and reliably with bandwidth and performance guaranteed

- **Adopt a more cost-effective and flexible approach:** Use Ethernet rather than leased lines or virtual private networks

- **Reduce complexity and cost:** Build on your existing Ethernet technology and pay less for bandwidth

- **Enjoy greater flexibility and performance**: Add bandwidth and add extra sites easily

- **Simplify management:** Rely on one partner and a single Service Level Agreement with proactive management, performance monitoring and other self-service tools

- **Prepare for tomorrow:** Follow a forward-looking Ethernet network strategy, compatible with cloud-based services

Does your business have more than one site – and a growing need to share increasing amounts of data between them?

Colt's award-winning Ethernet family of services is the answer for many small and medium-sized businesses. We can link your local area networks in a way that minimises cost and maximises performance.

Our business-grade Ethernet services are fast to deploy, cost-effective and easy to manage. We also guarantee performance and bandwidth so all your sites can work together and exchange information effectively and securely.

We're flexible too, so your business can become more responsive to new challenges and opportunities. Upgrades can be made quickly and extra bandwidth is available easily. It's also easy to add more sites locally, nationally or to link with others internationally.

Ethernet with a difference

Ethernet is the obvious answer for many small and medium-sized businesses. It's the most widely accepted and easy-to-run protocol that works well with existing LAN technologies.

But with Ethernet from Colt, there's a difference. You benefit from the most extensive Ethernet coverage in Europe – and the most comprehensive range of services and support. Colt's track record is second to none. Leading Fortune 100 banks trust us with their Ethernet and you'll be sharing in the same proven technology and best-in-class services.

Meeting your needs

With Colt, you can be sure there's an Ethernet service that fits the needs of your business. We offer point-to-point, hub-and-spoke, and any-to-any Ethernet connections at speeds from 2Mbps to 10Gbps. Our consultants can help you with design, project management and installation. We offer managed options, monitoring and outstanding support.

Our Ethernet services can also be used as a springboard for easy integration with other advanced solutions from Colt. These include cloud-based services and data centre services.

Savings from day one

The simplicity and widespread use of Ethernet means you can expect to reduce your total cost of ownership. Equipment is less expensive and you only pay for what you need with a lower cost for bandwidth.
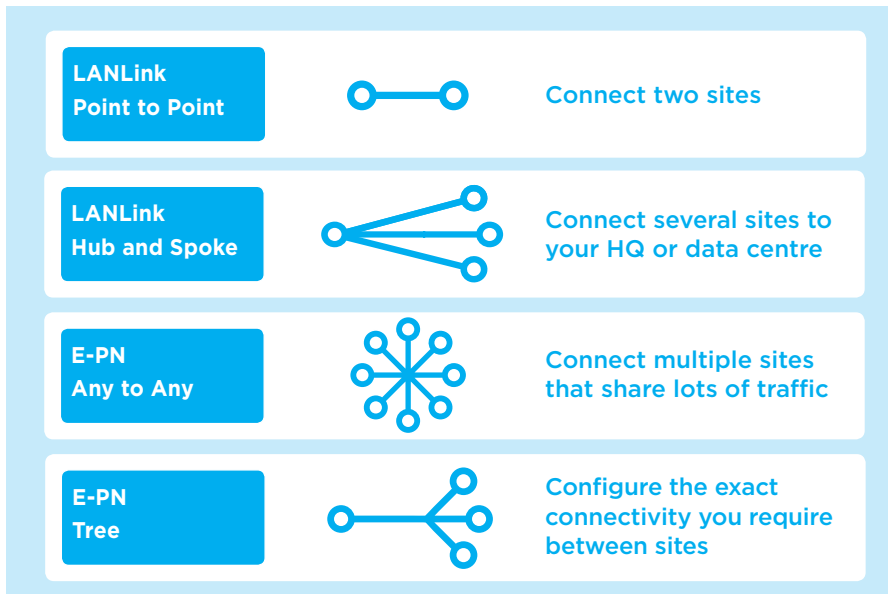
You can avoid complexity and ease the burden on your IT team. Ethernet technology is simpler and easier to manage. Quick and easy configuration changes can often be made without the need for site visits.

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Choose the service that's right for you

Colt has a broad portfolio of Ethernet services with transparent layer 2 connectivity delivered on industry-standard Ethernet interfaces.

Our services allow you to connect your sites securely, cost-effectively and effortlessly, across metro, national and international locations.

LANLink Point to Point		Connect two sites
LANLink Hub and Spoke		Connect several sites to your HQ or data centre
E-PN Any to Any		Connect multiple sites that share lots of traffic
E-PN Tree		Configure the exact connectivity you require between sites

LANLink: Point to Point

This plug-and-play service gives you a resilient, point-to-point connection between two sites. It offers higher network speeds and a wide choice of bandwidths, which can be increased easily. The service is an ideal replacement for leased lines.

LANLink: Hub and spoke

This service uses one of your sites as a hub, such as a head office or data centre. Separate links connect to your other sites. The service is cost effective and easy to manage because it reduces the number of connections and the complexity of your network. Hub and Spoke is an ideal replacement for ATM or Frame Relay networks.

E-PN: Any to Any

Colt Ethernet Private Network (E-PN) is ideal if your business consists of a number of sites that need to communicate regularly with each other. Rather than using multiple point-to-point connections, each location is simply connected to a Colt E-PN which then switches traffic as required. The high performance of E-PN also makes it ideal for applications such as Voice-over-IP (VoIP).

E-PN: Tree

The Tree service lets you define strict rules on how your business locations can communicate. Sites designated as Roots (eg. where central services are located) can communicate with all sites, while Leaves (eg. remote sites or client offices) can communicate only with roots – and not with each other. This ensures that client site traffic is kept separate and secure.

Enhance your service

Colt can also provide:

- Proactive management: Service tickets are raised automatically and we contact you by email and SMS.
- Performance Monitoring: You can see reports on your service via a personal web portal.
- Class of Service (CoS): You can assign priorities to different traffic types to ensure the performance of enterprise applications, VoIP or video calls.
- Equipment options: Colt offers a range of managed or unmanaged switches and routers to complement your Ethernet service.

Resilience assured

Services provided over Colt's fibre network are protected end-to-end, including the last mile. You can expect zero packet loss, consistent low latency and jitter-free connectivity. Our Gold and Platinum options provide maximum resilience and up to 99.999% availability.

Self-service tools

Colt is easy to do business with. Colt Online provides you with a web-based, self-service tool that lets you:

- Check the pricing and availability of other services
- Order new services
- View orders and bills
- View your service inventory
- View fault trouble tickets.

Comprehensive SLAs

Colt's Service Level Agreements (SLAs) cover all Ethernet services. Targets for service delivery, availability and time-to-repair are backed by guarantees. Network performance is also guaranteed.

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 visit **www.colt.net**
View our case studies at **http://www.colt.net/case-studies**

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