

Ethernet for Business Guide

In this basic guide we take a look at the Ethernet, what it is and the benefits it can offer for a business, including faster speeds, reliability and security of data.

What is Ethernet?

Ethernet is a broad term used to describe a variety of wired computing networking technologies. It can be found in all types of networks including local-area (LAN) and wide-area (WAN) and is widely adopted as the industry standard of network connections together.

How does Ethernet work?

Ethernet provides the universal medium used to carry and transmit network protocols used for device-to-device communication. The protocol that most people will be familiar with is the Internet Protocol or IP, meaning Ethernet

is the ideal medium for delivering an internet connection to your business.

The benefits of Ethernet

As Ethernet is such a widely available and prominent technology used in networking, its benefits are obvious. It is inherently more secure than a wireless network type and many times more stable than a network that is delivered using the copper phone-line network (PSTN), broadband for example.



For more information about our Ethernet services, including a free consultation of your business connectivity, speak to a member of our team today on 0344 326 2150 or enquiries@ukitnetworks.

Additionally, Ethernet services can offer much higher connection speeds than most other connections with guaranteed speeds available from 10 Megabits per second (Mbps) to 100 Gigabits per second (Gbps).

Ethernet services generally have relatively higher costs associated with them due to the improved nature of the service. However, these costs include elevated service level agreements and performance guarantees.

Why choose Ethernet

As businesses migrate to cloud-based services, your internet connection becomes more vital than ever.

Ensuring that you have the best possible connection to your services is a crucial operational consideration. The value of an Ethernet connection includes full end-to-end service management with real-time service monitoring 24/7/365.

4 key benefits of Ethernet

Speed - connection speeds can reach between 10Mbps and 100Gbps.

Privacy - provides a higher level of security with limited access

Reliability - no interruptions and bandwidth is not shared between devices

Security - protects your business data by providing secure data transfers

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Free Assessment

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Why UK IT Networks

- ✓ Knowledgeable and Responsive Staff
- ✓ Personable Account Managers
- ✓ 24/7/365 UK-Based Customer Support
- ✓ Flexible Scalable Business Solutions



Who are UK IT Networks?

Here at UK IT Networks, we are a leading provider of telephony and IT support services, providing future-proof and resilient products to support business growth whilst delivering honest, personable and well-supported customer service.