



PANOPTICS

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# Ethernet Solutions

Panoptics offer simple, cost effective ethernet solutions that are perfect for businesses which need a reliable data connection. Ensure your business is always in control. With a range of options including Ethernet over FTTC, Ethernet First Mile and Ethernet Point to Point, our solutions will guarantee that your business benefits from symmetrical high speeds even at the most critical times.

## Service Description

Simple, dedicated, uncomplicated connectivity for businesses of all sizes. Panoptics Ethernet Solutions offer dedicated connections, that enable businesses to connect to the internet or between multiple business sites effortlessly and with confidence that the connection will remain stable, high speed and secure.

## Benefits

- **Dedicated Connection** – Connect to the internet or multiple sites with a dedicated connection that is always consistent and doesn't slow, even at peak times
- **High Security** – Enjoy a reliable, highly secure connection with your own dedicated line.
- **Symmetric Speeds** – Benefit from stable connection speeds. As Ethernet offers symmetric speeds, your business will get the same download and upload speed consistently, 24 hours a day.
- **Robust SLA's** – Guaranteed connection speeds combined with an industry defining Service Level Agreement, ensures your business always receives the service it has paid for.
- **No Interruptions** – Enjoy a trouble free connection without interruptions. Plus, our incredible support team are always on hand for a fast resolution if an issue arises.

# Solutions Available

We offer a range of Ethernet solutions to suit different size businesses, bandwidth and connection speed requirements.

A low cost leased line option when a full fibre connection is too expensive or simply unavailable. EFM utilises multiple copper pairs to connect your business directly to the Ethernet core network. Benefiting from symmetrical bandwidth speeds up to 35 Mbps with no contention, EFM delivers mission critical connectivity so real-time applications, such as video conferencing and VoIP, run smoothly and without interruption.

## Suitable Applications:

For businesses that require the benefits of a dedicated line and complete control of their connectivity. If loss of connectivity has a major impact on your business operations, EFM is the perfect solution.

## Key benefits:

- Up to 35 Mbps symmetrical upload/download speeds
- Ideal solution where Fibre is not available
- Generous download limits
- Ideal for up to 20 users
- Full technical support
- Backed by robust SLAs

A simple, dedicated full fibre connection between two business sites. A Point-To-Point Ethernet connection will ensure your data is always secure, performance is reliable and you can benefit from financial savings when utilising technologies such as hosted VoIP for inter-site communications.

## Suitable Applications:

Quite simply, the safest and most secure way to connect multiple offices in different locations or a business location directly to a data centre.

## Key benefits:

- Up to 10 Gbps symmetrical upload/download speeds
- Ideal for connecting multiple sites/offices
- Available using copper or fibre Ethernet
- Generous download limits
- Full technical support
- Backed by robust SLAs

Ethernet over fibre to the cabinet (EoFTTC) is a hybrid solution that utilises existing cabling (fibre or copper cable, when fibre is unavailable) between your business and the nearest street cabinet, then a dedicated Ethernet line to our core network. As a result, your business benefits from dedicated symmetrical bandwidth plus the cost savings of Fibre to the Cabinet (FTTC) and Fibre to the Premises (FTTP).

## Suitable Applications:

A simple solution that is ideal for businesses with up to 20 users, who want a cost effective way to benefit from Ethernet connectivity and are located in an area with the required capability.

## Key benefits:

- Up to 20 Mbps symmetrical upload/download speeds
- Uses existing cabling to the street cabinet
- Benefits of Ethernet with the cost savings of FTTC and FTTP
- Ideal for up to 20 users
- Generous download limits
- Full technical support

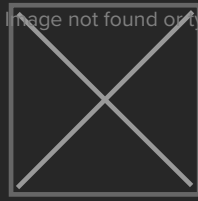
## Other Services To Consider

Discover how all of our services work together to deliver additional end user benefits and greater value...[click here](#)



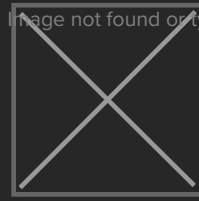
## VMware SD-WAN

High performing, flexible network over private, broadband Internet and LTE links for today's increasingly distributed enterprises.



## Co-location

Innovative, efficient and performant optimised Co-location service that allows businesses to grow without constraints.



## Fibre Broadband

Fibre Broadband from Panoptics is a simple, cost effective and reliable connectivity solution for businesses of all sizes.

We're always available to discuss any IT Project and would welcome the opportunity to talk it through. Get in touch now and we're confident we will find the perfect solution for your business.

[Get in touch today.](#)