



telenet

The IP-VPN solution from Telenet

More cost efficient, more flexible
and ultra reliable

New

Now you can also connect
your businesses via coax!

Telenet IP-VPN

The most versatile VPN solution for your business network



If you want **fast, secure and reliable communication** between the various branches of your company to ensure optimum productivity, Telenet IP-VPN is the answer.

When you opt for the new Telenet IP-VPN **you win three ways:** with **cost efficiency, business security and flexibility**. You can now connect a business location to a Telenet IP-VPN via coax – the TV cable. And you can also connect your branches via DSL – copper wire – or fiber. This flexibility is a **powerful and totally unique feature** available only at Telenet.

Discover our versatile VPN solutions, even if you are already using line rental or another VPN to communicate between your business locations. And even if your company has a limited number of branches.

Cost efficient, secure and flexible

- Cost-efficient **connection of your locations in one network** via coax, fiber, and copper (DSL)
- Advantageous **for 3 branches or more**, but can be upscaled to hundreds
- Affordable and future-oriented **alternative for line rental and other VPN solutions**, with no hidden costs
- With bandwidths from 128 kbps up to 1 Gbps suitable for locations with **both light and heavy-duty applications**
- **Quality of Service (QoS), for prioritising specific applications** in the network traffic
- High level of **performance reliability** and service
- Available throughout **Belgium and Luxembourg**

NEW and exclusive from Telenet Your branches via coax to your VPN

From now on you can also connect your branches via coax.
See page 5 for a list of the main benefits for you.



Telenet IP-VPN

Now with even more options

How a Telenet IP-VPN can improve communication between your branches

A VPN **simplifies communication** between your locations and **reduces your costs** by connecting them to each other via a network. The new Telenet IP-VPN is therefore **affordable for SME's** with only a few branches. You can also use a Telenet IP-VPN to connect hundreds of locations with each other. Telenet combines this tremendous scalability with a very high level of performance reliability and service.

Due to the geographical scope or footprint of our network, we can also include **any branch in Belgium and Luxembourg** in an IP-VPN, however remote your location.

The affordable and flexible alternative, for line rental and other VPNs

Using line rental for the communication between your various different business locations is no longer necessary when you use a Telenet IP-VPN. All your branches can be interlinked via the Internet Protocol (IP) much more **cost-efficiently** in one **secure and reliable network**.

Telenet IP-VPN is also a more affordable alternative to existing VPN solutions. When connecting each location, we take full account of the specific situation and requirements. Your Telenet IP-VPN is fully customised by experienced specialists from our business division.

Multiple possibilities, including coax connection

Telenet is the **only company** on the Belgian market that can connect your locations to an IP-VPN via coax, glass fiber and copper. You can also choose symmetric or asymmetric connections. In the case of symmetric connections, information uploading is as fast as information downloading. If you upload more than you download, you can opt for an asymmetric connection. If required, certain traffic, such as telephony or specific data applications, is given priority treatment on your Telenet IP-VPN via our Quality of Service (QoS).

The benefits of coax for your VPN

- High bandwidth up to **25 Mbps** at an affordable price
- **Real redundancy** when combined with fiber or copper
- **Prioritising of specific network traffic** (Quality of Service), an ideal solution for reliable telephony via the Internet Protocol (VoIP)
- **Symmetric and asymmetric solutions** (equal or different speed for down and upstream traffic)

You only pay for what you really need

Because every Telenet IP-VPN is **customised**, you never pay for excess connectivity or bandwidth. At Telenet you can even connect all branches with a bandwidth of 128 kbps to your IP-VPN, for example, when you want to include small applications like a payment terminal in the network. Alternatively, for highly demanding applications, 1 Gbps is also possible.

And **if your requirements change, we will adapt your Telenet IP-VPN efficiently and affordably according to the new situation**. Connecting a new branch or upgrading the existing configuration will cost you very little money or effort. A coax connection to a Telenet IP-VPN, for example, can be quickly arranged.

Telenet IP-VPN

What our customers say

At Lunch Garden flexibility also applies to their telecom solutions

“Telenet works exactly as agreed, productively and efficiently. Within two months all 59 restaurants were connected to the network. We only needed three meetings to make that happen.”

Lunch Garden owes its flexible future perspectives to the Telenet data network. The IP-VPN connection is a vast improvement on the ISDN lines they used previously. The available bandwidth enables data traffic to flow smoothly between the branches and the head office. And they are already looking at various other areas in which the VPN network can offer added value in the future, such as coupling temperature control of the food stands to the refrigerators.



Lunch Garden
Thierry Bontinck

Hubo shops gain the upper hand thanks to fast and reliable data network

“Our till systems can’t afford any downtime. These get top priority. Which is why other shop data are processed overnight.”

The reliable network infrastructure from Telenet gives Hubo shops all the aces they need to serve customers quickly and efficiently. Bonus cards are immediately processed at the till. Prices and product information, sales figures and till receipts are updated overnight. This enables the DIY chain to keep the risk of critical communication failure to an absolute minimum.



Hubo
Luc Slaets



IT-Pro/Switch profits from a 100% reliable communication structure

“Uptime is a necessary prerequisite for keeping our shops running. Our 100% reliable communication structure repays this demand with performance reliability.”

The Apple dealer IT-Pro/Switch provides a service for its growing Apple clientele via seven shops located throughout Flanders. A guaranteed bandwidth and an uptime of 99.99% are a must. If a line goes down on Saturday, the sales outlet concerned is out of business. The dealer can't afford to let this happen. Telenet Solutions guaranteed their requirements as regards security and performance reliability by installing a glass fiber connection.



IT-Pro/Switch
Steven Boyen

A customised solution optimises VDK Spaarbank's telecommunications network

“We also set great store by the kind of service we receive.”

VDK Spaarbank really appreciates the personal approach of Telenet Solutions: a partner that is available with the right kind of technical and customised advice. Furthermore, the transition to an IP-VPN network not only improved the standard speed of the savings bank's connections, it also delivered more in terms of performance reliability. At an affordable price: over the course of five years our bills have halved, while the possibilities have quadrupled.



VDK Spaarbank
Marc De Winne

Telenet IP-VPN

Working with a reliable partner



Our technology offers performance reliability

At Telenet you will find the tried and tested technology you need, with a very high level of performance reliability. It is no coincidence that we enjoy a strong presence in sectors where security is vital, such as hospitals and financial institutions. But the reliability of our technology is also appreciated elsewhere, in both large and small enterprises.

For your IP-VPN via coax we make exclusive use of **our own infrastructure that we manage and monitor ourselves**. And because Telenet offers all access technologies, **real redundancy** is also possible. That way we can ensure the performance reliability of a coax connection to an IP-VPN with a DSL back-up. You won't get this kind of service from any other company on the Belgian and Luxembourg market.

Telenet Solutions, an experienced and specialised division

Telenet offers you the extensive experience of a VPN pioneer. **Telenet Solutions, the division of Telenet that implements VPNs, works exclusively for businesses.** Its reputation rests largely on its highly comprehensive service, including an account team that personally accompanies you before, during and after delivery.

The primary advantages of Telenet as VPN partner

- Experienced VPN pioneer with references in all market segments
- Real **redundancy** due to combination of access technologies: coax, fiber and copper
- Presence **throughout Belgium and Luxembourg** with **own network** consisting of 15,000 km high-grade fiber
- Proactive, **customer-oriented approach** with **B-to-B service** and support
- Proven performance reliability and strict Service Level Agreements
- Permanent **quality control**

Telenet IP-VPN

An overview of our VPN solutions

In addition to IP-VPN Telenet offers you other solutions, such as **Ethernet VPN** and **Point-to-Point** line rental.

	IP-VPN	Ethernet VPN	Point-to-Point
Protocol	Layer 3: IP	Layer 2 Ethernet Layer 3 transparent	Layer 2 and Layer 3 transparent
Number of branches	From 3	2 to 10	2
Quality of Service	Yes	Yes	Yes
Access	Coax Fiber ADSL, SDSL Line rental 3 rd party	SDSL Fiber Line rental 3 rd party	Fiber Line rental 3 rd party
Service Level Agreement	Yes	Yes	Yes
Router management	Yes	No	No

Ethernet VPN

Ethernet VPN is our VPN solution for companies that need **high speed and a high bandwidth**, with speeds from 10 Mbps up to 1 Gbps. An additional aspect is the unparalleled flexibility. Moreover, you are always in complete control and can use various protocols in your network.

Point-to-Point

With Point-to-Point you decide on **the most suitable connection** for each branch with your VPN. That way you can determine for each of your sites individually the configuration and the access technologies.



**If you'd like to know more about
our telecoms solutions for companies:**

contact Telenet Solutions, our Business-to-Business division

+32 (0)15 36 47 47 • www.telenetsolutions.be