

BUILDING A BRIDGE TO 5G

HOW VENN TELECOM CAN PREPARE YOU FOR THE 5G FUTURE

5G IS COMING... BUT NOT YET.

We're right on the brink of the **next revolution in internet technology**. With download speeds of over 1Gpbs and near-imperceptible latency times, 5G is poised to make **DSL technology redundant** and **compete head-on** with fibre-optic. For individual users, this means lightning-fast video streaming and unparalleled immersion in web experiences. For companies, it means a new era of agility, where all of the bandwidth of fibre internet can be accessed in a fraction of the time to install.

Any **business** looking to develop cutting-edge products and services needs to be prepared for the 5G future. But when? Although **worldwide adoption** is happening faster than any previous transition, 5G infrastructure won't be available in Europe for some time. The EU has only recently decided on the conditions for deployment, which individual governments and operators are yet to implement. In Belgium, this may not be until 2021.

WHAT CAN VENN TELECOM DO FOR YOU?

The good news is that many of **5G's benefits** are features that Venn Telecom and our partners already provide. Our current solutions reduce your company's need for **DSL by margining bandwidths from multiple mobile operators** – 4G today, 5G tomorrow – via our patented bonding technology. The result is faster and **more effective connectivity**, at speeds of up to 1Gpbs even before 5G comes into play.

And when 5G is adopted across Europe, Venn Telecom will ensure you're ready for it. The **"future-proof" SD-WAN** devices in our brand-new flagship range feature innovative modular platform architecture that is easily upgraded to 5G the instant it becomes available. For currently deployed devices, we can prepare **a scalable infrastructure** to support 5G when it arrives.

Our SD-WAN technology will also help you bypass two of 5G's **potential drawbacks**: the network congestion caused by a high number of connections and the **"dead spots"** inherent in any mobile network. By combining the **bandwidth of multiple cellular providers** and **WAN technologies into a single VPN connection**, Venn Telecom can guarantee consistently strong, gap-free coverage – on both sides of the 5G transition.

