

WHICH INTERNET CONNECTION IS RIGHT FOR YOUR BUSINESS?

A comparison of the three main connection technologies offered by Sunrise Business.

	DSL For small offices and individual workstations	HFC For SMEs with moderate speed requirements	Fibre-optic For modern, cloud-based companies
Technology	DSL technology uses existing copper telephone lines. Speed decreases as the distance from the exchange increases.	Combination of fibre-optic cable to the neighbourhood hub and coaxial cable into the building. Bandwidth is shared with other users in the segment.	Fibre-optic cable directly into the building. Very low latency and high stability, regardless of distance or network load.
Speed	Download: 30 to 100 Mbit/s Upload: 10 to 40 Mbit/s	Download: Up to 2.5 Gbit/s Upload: 30 to 100 Mbit/s	Download and upload: 1 to 10 Gbit/s (symmetrical)
Usage	<ul style="list-style-type: none"> • Suitable for 1 to 10 employees • Up to 6 simultaneous video calls • Cloud synchronisation and large file uploads noticeably slower 	<ul style="list-style-type: none"> • Suitable for 1 to 20 employees • Up to 10 simultaneous video calls • Very fast surfing and downloading • With heavy cloud usage, uploads can become a bottleneck. 	<ul style="list-style-type: none"> • Suitable for 10 to 100+ employees • Virtually unlimited video calls • Ideal for Microsoft 365, cloud backup and remote working