

LEO (Low Earth Orbit) Satellite is a high-speed, low-latency connectivity solution. LEO is an excellent choice for locations where fibre or fixed infrastructure isn't available, as well as a dependable backup for critical sites and applications.

## How it Works

The user's dish connects to satellites that orbit much closer to Earth than conventional options, which allows for faster speeds and lower latency.

## Why Choose LEO?

- Provides **high-speed connectivity** where fibre or radio isn't available.
- Acts as an ideal backup link for **SD-WAN and Orion monitoring**.
- Ensures reliable service even in **harsh environments with weather-resistant equipment**.
- Delivers near-fibre performance with **rapid deployment** anywhere in Ireland.
- **Fully supports VoIP and SIP calls** thanks to low latency, making it suitable for business voice services
- Works seamlessly with **cloud applications and services**, ensuring fast and dependable access to business-critical tools.



## Technical Specs

- Speeds: up to 220 Mb down / 25 Mb up
- Latency: 25–50 ms
- Data allowance: 50 GB to 6 TB (by product)
- Layer 3 service
- Static IP option
- Enclosed aluminium dish, snow-melt and extreme weather resilience

## Durability & Resilience

- Engineered for remote sites and harsh conditions.
- IP68/69K rated (Performance kit).
- Operates from  $-40^{\circ}\text{C}$  to  $+60^{\circ}\text{C}$ .
- Withstands heavy winds, rain, sleet, and snow.



## Five reasons to connect with Viatel Technology Group



### National Coverage

With fibre, wireless, and now LEO satellite, Viatel connects businesses in every corner of Ireland. LEO extends our reach into areas where traditional infrastructure isn't practical, giving you more choice and more resilience.



### Always-on support

Our Network Operations Centre is on hand 24/7/365, giving you direct access to expert help whenever it's needed.



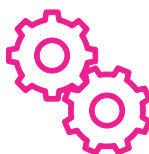
### Rapid Solution Deployment

Our team will work with you to understand your needs and deliver the right solution. From site survey and installation to commissioning and testing, we make sure your satellite link is fully optimised for performance and reliability.



### Reliability

Our services grow with your business while keeping performance consistent.



### Seamless Integration

LEO works with the full range of enterprise connectivity solutions — Ethernet, Internet, VoIP, MPLS, VPN, SD-WAN — ensuring it fits straight into your existing network.

## Ready to connect with LEO?

If you're ready for high-speed, low-latency connectivity that performs even in the most challenging locations, talk to our team today. We'll design a LEO Satellite solution that keeps your business connected and resilient, now and into the future.

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