
eBook
Seamless access to cloud services at every site and location
Ensure productivity and business success with Expereo
expereo
faster to the future

All locations experience downtime at some point, often with a significant impact on business

A resilient and diverse site design can make all the difference.

When your teams cannot access applications and cloud services, it doesn't just disrupt workflows—it can disrupt productivity, impact revenue, and damage your brand's reputation.

With the rise of cloud services, reliable Internet access has become more and more fundamental to business operations and overall success. Any unplanned downtime at any site has the potential to cost businesses a significant amount of money. In the last 12 months, 93% of enterprises report downtime costs exceeding $300,000 per hour.

For businesses with distributed locations, the challenge is even greater. Ensuring high application availability for every site—whether a bustling city office or a remote outpost—is critical for seamless operations. Legacy networks often lack the flexibility and scalability needed for modern digital demands, particularly in geographically challenging areas. But with the right connectivity partner and mix of solutions, you can keep your sites online, applications available, and teams contributing to business success.



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Sander Barens,
Chief Product Officer
at Expereo

"Site availability should be a major priority for enterprise technology leaders. It's the ability of a specific location—be it a corporate office, remote branch, data center, or operational facility—to maintain continuous access to critical network resources and applications. It ensures that the site stays connected and functional, minimizing downtime and disruptions that could impact productivity, operations, and that all-important customer experience."

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Keeping your sites online, no matter the location

In business, anything can happen. Whether that's natural disasters impacting physical infrastructure, or major outages impacting public, private and hybrid cloud services. And what happens in one location might not impact every site and location.

Mitigating risks to site availability requires careful planning, tailored to the unique needs of each location. Whether it's a global headquarters or a production site in a remote region, resilience starts with the right connectivity.

When building your network strategy, mitigating risks should be built into the very foundation of every site and location. From your head offices in urban centers, to remote production sites in rural or hard-to-reach areas.

At Expereo, we work with you to design a connectivity strategy that's tailored to the specific needs of every site and location. We conduct diversity checks that survey all local providers in an area, presenting you with all the available options and recommending the most appropriate route forward for maximum resilience, meeting your site requirements and budget.

Enhancing site availability with LEO satellites

Low Earth Orbit (LEO) satellites have become a popular option for enterprises looking to ensure consistent access to cloud services, especially in regions that are underserved by traditional connectivity. They can be layered in for technology diversity, adding resilience to the sites that need it most.

Here's how LEO enhances site availability:

1. As secondary or tertiary lines:

LEO can be deployed to support specified sites and locations as an automatic failover, kicking in only if your primary connections goes down.

2. Wide reach for remote locations:

LEO satellites provide Internet access in areas that are difficult or costly to reach via fiber or Fixed Wireless Access. This accessibility is crucial for industries that operate in remote environments such as mining, agriculture, and logistics.

3. High speed and low latency:

Compared to older satellite systems, LEO's proximity to Earth enables it to deliver faster speeds and lower latency, making it suitable even for cloud services and applications that rely on real-time data processing.

4. Scalability for future needs:

LEO networks are highly scalable, which means they can grow alongside a business's connectivity needs, supporting additional sites and more devices, users, and data demands over time.

EXPLORE LEO

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When would you benefit from LEO or Fixed Wireless Access?

LEO and **Fixed Wireless Access (FWA)** are both alternatives to fixed line telecommunications services that provide resilience and redundancy, particularly in remote locations. However, they are not interchangeable.

Understanding if your sites would benefit from LEO satellite Internet or Fixed Wireless Access depends on several factors, including location, Internet usage needs, budget, and service availability.

They can even work well together at sites, providing technology diversity and resilience as our LEO solutions are deployed with an Ericsson S700 Router. Adding a SIM is simple, enabling Fixed Wireless Access seamlessly.

With Expereo, you don’t have to make a decision alone. Our experts analyze your sites’ unique needs to design the most effective, cost-efficient solutions.

Here's a comparison of both options to help you decide:

Location:

For rural or remote areas without any physical infrastructure, LEO can deliver essential connectivity as it only requires line of sight to the sky. Alternatively, if your site is in an urban or temporary location with access to cellular networks, FWA can be a great way to enable the connectivity you need.

Long-term cost and latency needs:

LEO can be cost-effective in remote locations where laying cables is prohibitive. However, FWA may be more affordable in urban or suburban areas with strong infrastructure.

Usage needs:

Consider your primary Internet use. LEO generally offers higher speeds and coverage, while FWA can deliver lower latency, essential for certain applications.

Future growth:

Businesses that expect to increase their connectivity demands over time will benefit from either FWA or LEO’s flexibility, as increases in LEO satellites and the roll out of 6G means you can scale your connectivity with new digital requirements.

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Expereo: Your partner for reliable site availability across the globe

At Expereo, we understand that site availability and seamless access to cloud services are essential to productivity. We deliver resilient, diverse connectivity solutions designed for every location's unique needs, minimizing downtime and ensuring your teams stay productive.

Our managed services mean we design, build and run a tailored network that has the right mix of connectivity solutions to avoid single points of failure. Whether that's LEO, FWA, fiber— or a combination of— to provide redundancy and maximize site uptime.

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Here's what sets us apart:



Experience

At Expereo, we've been a crucial part of the Internet for over 20 years. We're an experienced global connectivity partner who can deliver a complete connectivity solution with Global Internet, Fixed Wireless Access, LEO, Enhanced Internet, SD-WAN and SASE offerings.



Consultation service

As part of our managed services, our experts will review your network, understand your needs and advise you on the best architecture for your business on a site-by-site basis.



Global, local support

Wherever you need to drive connectivity and enable your teams, we have the dedicated support in-region to make it happen. We can design, source, implement, and support your site availability needs whenever you need it, wherever you are based.



Seamless customer experience:

We deliver a seamless experience to our customers through personal commitment, attentive service, and simple ways to purchase, deploy, and manage global networking solutions.

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Visibility and control at your fingertips with expereoOne

Every customer gets access to our intelligent Internet platform, **expereoOne**, for a complete and intuitive view of your entire network estate. Real-time analytics and visualization make it quick and simple to see how all of your Expereo connectivity services and locations are performing. You can identify any gaps and choose and deploy the solutions that you need to connect and grow your business.

We can then work with you to flex and expand any services that are required, giving you more control of your network performance. For Low Earth Orbit, this means visibility of all your data pools and bundles so you can see and control usage allowances around the world in one easy-to-use platform.

It also gives you an accurate inventory of your orders, deliveries, site details, incidents, tickets and invoices. So you can keep track of your spending as well as your services, making decisions based on powerful insights about performance.

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Ensure seamless network uptime at every site and location with Expereo

From **Global Internet**, **LEO**, **SD-WAN** and **SASE**, **Enhanced Internet** to **Fixed Wireless Access**, we are here to take your network to the future with Expereo's world-leading IP connectivity solutions.
Talk to our expert team about your performance and business needs and we will help you identify, design, build, and manage the right combination of solutions to solve them.

We are here to take your global network faster to the future.

TALK TO AN EXPERT



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Visit our website and ask to speak to one of our experts
expereo.com

Keep your sites connected, no matter what with Expereo

Visit our website for more information about our connectivity solutions.

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