

Lumen expands Edge Computing Solutions into Europe

Businesses in the region can now tap into the power of the Lumen platform to deploy applications and workloads at the cloud edge

LONDON, July 12, 2022 /[PRNewswire](#)/ -- [Lumen Technologies](#) (NYSE: LUMN) is investing in its global Edge network and expanding its Edge Computing Solutions into Europe, providing the low latency platform businesses need to extend their high-bandwidth, data-intensive applications out to the cloud edge. This expansion is part of Lumen's continued investment in next-generation solutions that transform digital experiences and meet the demands of today's global businesses.

"Edge computing is a game-changer. It will drive the next wave of business innovation and growth across virtually all industries," said Annette Murphy, regional president, EMEA and APAC, Lumen Technologies. "Customers in Europe can now tap into the power of the Lumen platform, underpinned by Lumen's extensive fibre footprint, to deploy data-heavy applications and workloads that demand ultra-low latency at the cloud edge. This delivers peak performance and reliability, as well as more capability to drive amazing digital experiences. Customers can focus efforts on developing applications and bringing them to market, rather than on time-consuming infrastructure deployment."

Today, Lumen Edge Computing Solutions can meet approximately 70% of enterprise demand within 5 milliseconds of latency in the UK, France, Germany, Belgium, and the Netherlands. Additional locations are planned by end of year. Lumen Edge Computing Solutions bring together the power of the company's expansive global fibre network, on-demand networking, integrated security, and managed services, with edge facilities and compute and storage services. This allows for quick and efficient deployment of applications and workloads at the edge, closer to the point of digital interaction. Customers can procure Lumen Edge Computing Solutions online, and within an hour gain access to high-powered computing infrastructure on the Lumen platform.

Lumen offers **several edge infrastructure and services solutions** to support enterprise innovation and applications of the 4th Industrial Revolution. These include:

- **Lumen Edge Bare Metal** offers dedicated, pay-as-you-go server hardware hosted in distributed locations and connected to the Lumen global fibre network. Edge Bare Metal delivers enhanced security and connectivity with dedicated, single tenancy servers designed to isolate and protect data and deliver high-performance.
- **Lumen Network Storage** enables customers to take advantage of secure, scalable, and fast storage where and when they need it. The service allows enterprises and public sector organisations to ingest and update data at the edge using whatever file storage protocol

meets their needs.

- **Lumen Edge Private Cloud** provides pre-built infrastructure for high performance private cloud computing connected to the Lumen global fibre network. Lumen Edge Private Cloud is fully managed by Lumen and helps businesses go-to-market quickly with the capacity needed for interaction-intensive applications.
- **Lumen Edge Gateway** is a scalable Multi-access Edge Compute (MEC) platform for the premises. The service offers a compute platform for the delivery of virtualised wide area networking (WAN), security, and IT applications from multiple vendors on the premises edge.

Key Facts:

- Lumen Edge Computing Solutions meet approximately 97% of U.S. enterprise demand and approximately 70% of enterprise demand in the UK, France, Germany, Belgium, and the Netherlands within 5 milliseconds of latency.
- For a current list of live and planned Lumen edge locations, visit:
<https://www.lumen.com/en-uk/resources/network-maps.html#edge-roadmap>
- As part of the Edge Computing Solutions deployment in Europe, Lumen enabled an additional 100G MPLS and IP network connectivity, as well as increased power and cooling at key edge data centre locations.
- Lumen manages and operates one of the largest, most connected, most deeply peered networks in the world. It is comprised of approximately 500,000 (805,000 km) global route miles of fibre and more than 190,000 on-net buildings, seamlessly connected to 2,200 public and private third-party data centres and leading public cloud service providers.
- In EMEA, the Lumen network is comprised of approximately 42,000 (67,000 km) route miles of fibre and connects to more than 2,500 on-net buildings and 540 public and private third-party data centres.

Additional Resources:

- Lumen Edge Computing Solutions: <https://www.lumen.com/en-uk/solutions/edge-computing.html>
- Lumen Edge Bare Metal: <https://www.lumen.com/en-uk/edge-computing/bare-metal.html>
- Lumen Network Storage: <https://www.lumen.com/en-uk/hybrid-it-cloud/network-storage.html>
- Lumen Edge Private Cloud: <https://www.lumen.com/en-uk/hybrid-it-cloud/private-cloud.html>
- Lumen Edge Gateway: <https://www.lumen.com/en-uk/edge-computing/edge-gateway.html>

About Lumen Technologies and the People of Lumen:

Lumen is guided by our belief that humanity is at its best when technology advances the way we live and work. With approximately 500,000 route fibre miles and serving customers in more than 60 countries, we deliver a fast, secure platform for applications and data to help businesses, government and communities deliver amazing experiences. Learn more about the Lumen network, edge cloud, security, communication and collaboration solutions and our purpose to further human progress through technology at news.lumen.com/home, LinkedIn: [/lumentechco](https://www.linkedin.com/company/lumentechco), Twitter: [@lumentechco](https://twitter.com/lumentechco), Facebook: [/lumentechco](https://www.facebook.com/lumentechco), Instagram: [@lumentechco](https://www.instagram.com/lumentechco) and YouTube: [/lumentechco](https://www.youtube.com/lumentechco).

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Video - <https://www.youtube.com/watch?v=D16eACzQvr0>

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Additional assets available online:

Photos (2)
Video (1)



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