

# Edge-enabled AR/VR customer experiences

Partnering with other technology leaders, we deliver customised solution stacks for your unique business needs.

	Offered directly by Lumen	Offered by partners	Leading players
<b>Services</b> Managed services, SIs	Lumen IT Services, Lumen Professional Security Services	SIs	LUMEN Accenture, Cognizant, Deloitte, DXC Technology, IBM
<b>PaaS</b> PaaS (e.g., verticalised apps)		Hadoop or object storage	MINIO
Multi-cloud management	Lumen Edge Orchestrator	Multi-cloud management	LUMEN Stackdriver
<b>IaaS</b> System infrastructure (e.g., virtualisation)	Lumen Edge Gateway      Lumen Edge VM      Lumen Edge Private Cloud		LUMEN
Compute	↓ Lumen Edge Bare Metal ↓		LUMEN
Storage	↓ ↓ ↓ ↓		LUMEN
Network equipment	↓ ↓ ↓ ↓		LUMEN
Colocation	↓ ↓ ↓ ↓		LUMEN
<b>Edge end points</b> Gateways	Lumen Edge Gateway		LUMEN
Edge devices		HMDs	Microsoft HoloLens Oculus, Vive by HTC
<b>Connectivity<sup>1</sup></b> Networking	Lumen SD-WAN, Lumen Dynamic Connections	5G Connectivity	LUMEN
Security	Lumen IP VPN, Lumen Managed Firewall Service		LUMEN

[EXPLORE EDGE SOLUTIONS](#)

[www.lumen.com/edge](http://www.lumen.com/edge)

<sup>1</sup>Lumen can support third-party connectivity providers.

# Lumen Edge Solutions

## Services

### Lumen IT Services

Accelerate your innovations with next-generation IT solutions and trusted expertise.

[www.lumen.com/en-uk/managed-it-services/strategy-systems-and-technology.html](http://www.lumen.com/en-uk/managed-it-services/strategy-systems-and-technology.html)

### Lumen Professional Security Services

Minimise threat management overload and shrink attack surfaces while maximising defense alertness.

[www.lumen.com/en-uk/security/professional-security-services.html](http://www.lumen.com/en-uk/security/professional-security-services.html)

## PaaS

### Lumen Edge Orchestrator

Organise and monitor your infrastructure, workloads and services across multi-edge environments.

[www.lumen.com/en-uk/edge-computing/orchestrator.html](http://www.lumen.com/en-uk/edge-computing/orchestrator.html)

## IaaS

### Lumen Edge Gateway

Take advantage of an on-premises edge computing solution for WAN, security and IT workloads.

[www.lumen.com/en-uk/edge-computing/edge-gateway.html](http://www.lumen.com/en-uk/edge-computing/edge-gateway.html)

### Lumen Edge Bare Metal

Optimise app performance with dedicated bare metal servers on edge nodes designed to deliver  $\leq 5$ ms of latency.

[www.lumen.com/en-uk/edge-computing/bare-metal.html](http://www.lumen.com/en-uk/edge-computing/bare-metal.html)

### Lumen Edge VM

Provision virtual machines and functions with next-gen agility at the edge.

[www.lumen.com/en-uk/edge-computing/vm.html](http://www.lumen.com/en-uk/edge-computing/vm.html)

### Lumen Edge Private Cloud

Harness fully managed pre-built infrastructure for high-performance computing on our global fibre network.

[www.lumen.com/en-uk/hybrid-it-cloud/private-cloud.html](http://www.lumen.com/en-uk/hybrid-it-cloud/private-cloud.html)

## Edge end points

### Lumen Edge Gateway

Take advantage of an on-premises edge computing solution for WAN, security and IT workloads.

[www.lumen.com/en-uk/edge-computing/edge-gateway.html](http://www.lumen.com/en-uk/edge-computing/edge-gateway.html)

## Connectivity

### Lumen SD-WAN

Secure and coordinate workloads on a single, automated platform with centralised visibility and control.

[www.lumen.com/en-uk/networking/sd-wan.html](http://www.lumen.com/en-uk/networking/sd-wan.html)

### Lumen Dynamic Connections

Stay ahead of evolving business demands with real-time network provisioning for next-gen IT agility.

<https://www.lumen.com/en-uk/hybrid-it-cloud/dynamic-connections.html>

## Security

### Lumen IP VPN

Connect your locations globally to a flexible network with the capacity and self-service features to respond fast.

[www.lumen.com/en-uk/networking/mpls-ipvpn.html](http://www.lumen.com/en-uk/networking/mpls-ipvpn.html)

### Lumen Managed Firewall Service

Secure and defend your infrastructure by protecting the network perimeter from external threats.

[www.lumen.com/en-uk/security/managed-firewalls.html](http://www.lumen.com/en-uk/security/managed-firewalls.html)