

# Edge-enabled **real-time process control**

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

|   | Offered directly by Lumen  | Offered by partners  | Leading players                                     |
|---|--|----------------------|---|
| <b>Services</b><br>Managed services, SIs                    | Lumen IT Services, Lumen® Professional Security Services                           | SIs                  | LUMEN®<br>Accenture, Cognizant, DXC Technology, IBM |
| <b>SaaS</b><br>Analytics/AI SW                              |  | AI/ML analysis       | Azure, Power BI, Tableau, TIBICO Spotfire           |
| <b>PaaS</b><br>PaaS   |  | App development      | Augury, AWS, Twinmaker, PTC, Simio                  |
| Multi-cloud management                                      | Lumen® Edge Orchestrator   |                      | LUMEN®  |
| <b>IaaS</b><br>System infrastructure (e.g., virtualization) | 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><br>Gateways                          | Lumen® Edge Gateway  |                      | LUMEN®  |
| Edge devices  |  | Sensors/edge devices | Banner, Ignition IIoT, Lantech, Rockwell Automation |
| <b>Connectivity</b><br>Networking                           | Lumen® Fiber+ Internet, Lumen® SD-WAN, Lumen® Dynamic Connections, T-Mobile USA 5G |                      | LUMEN®  |
| Security  | Lumen® IP VPN, Lumen® Managed Firewall Service                                     |                      | LUMEN®  |

[EXPLORE EDGE SOLUTIONS](#)

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

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# Lumen Edge Solutions

## Services

### Lumen IT Services

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

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

### Lumen® Professional Security Services

Minimize threat management overload and shrink attack surfaces while maximizing defense alertness.

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

## PaaS

### Lumen® Edge Orchestrator

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

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

### Lumen® Edge Bare Metal

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

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

### Lumen® Edge VM

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

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

### Lumen® Edge Private Cloud

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

[www.lumen.com/en-us/hybrid-it-cloud/private-cloud.html](http://www.lumen.com/en-us/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-us/edge-computing/edge-gateway.html](http://www.lumen.com/en-us/edge-computing/edge-gateway.html)

## Connectivity

### Lumen® Fiber+ Internet

Leverage enterprise network reliability and scalability delivered through a self-serve digital buying experience.

[www.lumen.com/en-us/networking/business-fiber.html](http://www.lumen.com/en-us/networking/business-fiber.html)

### Lumen® SD-WAN

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

[www.lumen.com/en-us/networking/sd-wan.html](http://www.lumen.com/en-us/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-us/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-us/networking/mpls-ipvpn.html](http://www.lumen.com/en-us/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-us/security/managed-firewalls.html](http://www.lumen.com/en-us/security/managed-firewalls.html)