

Lumen® Edge Orchestrator

Easily manage hybrid cloud environments and maximize productivity

Lumen Edge Orchestrator is the platform capability that enables Lumen Edge customers to efficiently automate deployments, manage instances and model multi-tier applications using edge and third-party services like Lumen Edge Bare Metal and Amazon Web Services (AWS).

Enabling customers to efficiently manage their workloads is key to the growth of Lumen Edge Services. Edge Orchestrator delivers the efficiency, flexibility, and visibility needed to manage distributed workloads virtually anywhere your network reaches.

Benefits

Consistently deploy resources

Model full multi-tier apps for automated deployments and conveniently spin up infrastructure instances across clouds. Discover and deploy multi-edge compute resources securely—all with a single engine.

Virtually manage all your clouds

Rapidly create and register existing cloud instances and manage inventory in one centralized place.

Optimize ease of use

Register clouds and spin up instances with a single dashboard view where you can monitor health status and disable compute resources.

Unify existing tools and avoid vendor lock-in through our 100% agnostic approach to clouds and seamless integration with the most popular third-party tools.



Common Use Cases

- Enhancing manufacturing productivity by optimizing KPI-driven production process assessments
- Providing remote care and vital sign monitoring in health care facilities
- Maximizing retail point-of-sale with RFID and smart shelving systems
- Expanding the online multiplayer gaming experience by combining augmented and virtual reality

Features

Integrations

- Bring-your-own-cloud (BYoC) including integration with AWS
- API integration with AWS, enabling networking, load balancer and backup management
- Automated redundancy for VMs, Bare Metal instances and storage snapshots

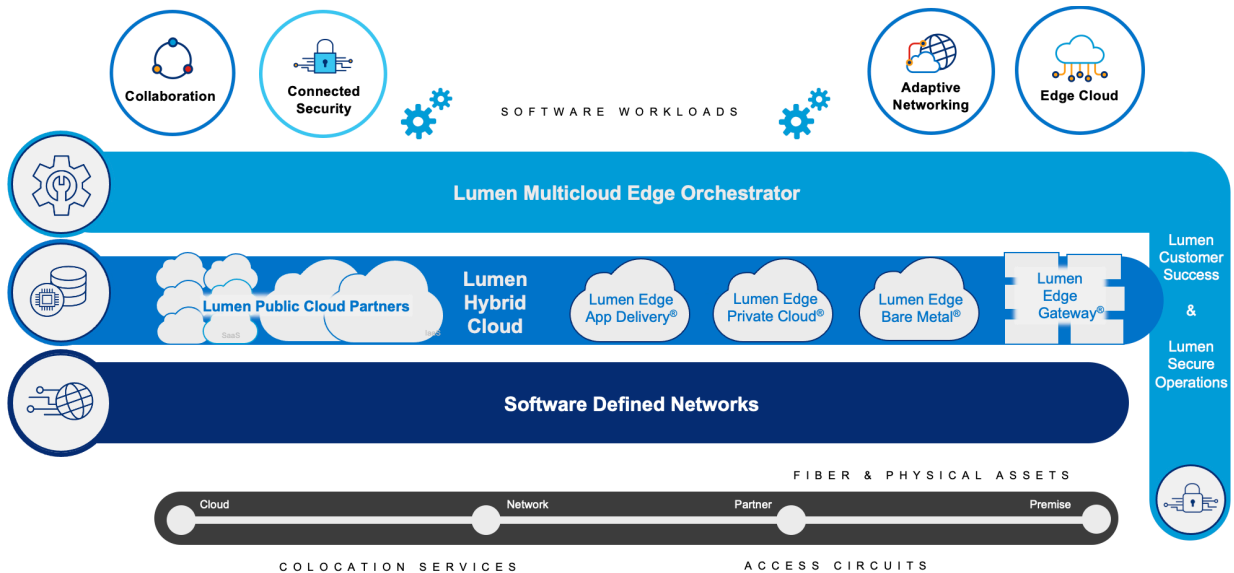
Automation

- Blueprints including ARM, Terraform, CloudFormation and Kubernetes for modeling multi-tier application deployments for multiple environments
- Optimized availability, costs or a balance of both when you auto-scale your workloads using scheduling and scaled policies

Management

- Built-in library of DevOps scripts and automation templates
- Host and VM management for all your clouds

Lumen Edge Platform with Edge Orchestrator



Why Lumen?

Deploy and manage all your edge and public clouds with a convenient orchestration engine built into the Lumen Edge Platform:

- Optimize emerging workload performance, governance and security
- Capitalize on investments wherever you have a cloud edge presence
- Leverage our deep expertise in enterprise networking, cloud, edge and security