

# Lumen® CDN Edge Compute

A flexible and controllable edge platform to deliver your web applications

Lumen CDN Edge Compute is a comprehensive solution enabling high-performance, scalability and security. Engineers gain complete, code-level control over edge workload configuration, testing, and global deployment. With DevOps-friendly metrics, logs and alerting for ongoing troubleshooting and tuning of edge modules, Lumen CDN Edge Compute enables developers to run workloads where they define the edge.

## Key features

### Containerized workloads

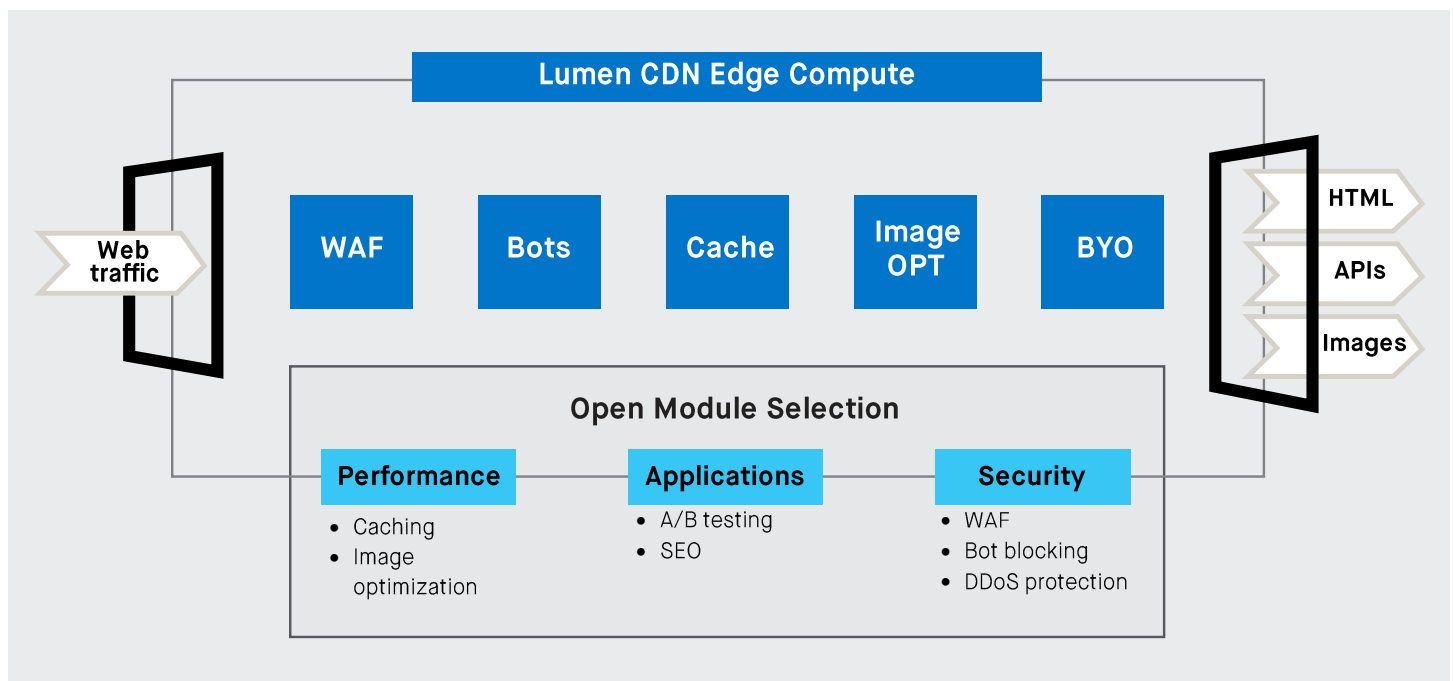
Choose, configure and deploy the edge software you need. Bring your own custom workloads or choose from an extensive library of best-of-breed edge modules.

### Edge-continuum deployment

Deploy your workload on our global edge network, or on-premises to optimize the performance and security of your application.

### DevOps integration

Move more logic to the edge and test configurations in your development, test and staging environments. Speed up deployment cycles and automate workflows with extensible APIs.



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## Benefits

**Security:** Delivers enterprise-class security features such as web application firewall and bot management modules.

**Reliability:** Built on the backbone of some of the largest global clouds (AWS, Azure, Google Compute Engine and Digital Ocean), Lumen CDN Edge Compute has large-scale exceptional peering, increased redundancy and reliability.

**Global network:** With more than 60 PoPs in over 40 locations globally, Lumen CDN Edge Compute offers a wide range of global PoP locations and can add additional PoPs on demand to suit business needs.

### Application performance

**Included:** HTTP/2, a global network and deep DevOps integration means engineering teams can build and deliver faster applications on Lumen CDN Edge Compute than legacy CDNs.

**Third-party module based:** Advanced static and dynamic content cache configurations, Varnish Configuration Language (VCL) rules engine, frontend optimization and image optimization.

## Team efficiency

Your teams can work faster and safer with Lumen CDN Edge Compute as it runs right in your development environment. Git-backed workflows allow your teams to push harder, faster and more confidently than with other edge platforms.

## Outstanding support

24/7, year-round direct, engineer-to-engineer support.

## Modular software

Choose the software that best suits your application. Upgrade when you are ready. No software lock-in and the comfort of choice between custom, open source and proprietary solutions.

## Real-time deep insights

With real-time enriched logs and real-time trending metrics, you can quickly track, identify and diagnose traffic trends, issues and incidents.

## Why Lumen?

Lumen combines a significant local presence with an expansive global network to keep you connected — wherever business happens. We have the expertise and next-generation networking solutions to meet the requirements of today's digital world.

Run your workload virtually anywhere you need on the edge continuum with Lumen CDN Edge Compute, a fully transparent, customizable and controllable edge platform.

As a developer-centric framework based on complete transparency, extreme flexibility and software-defined control, Lumen helps modern engineers optimize delivery of web applications.

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