

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

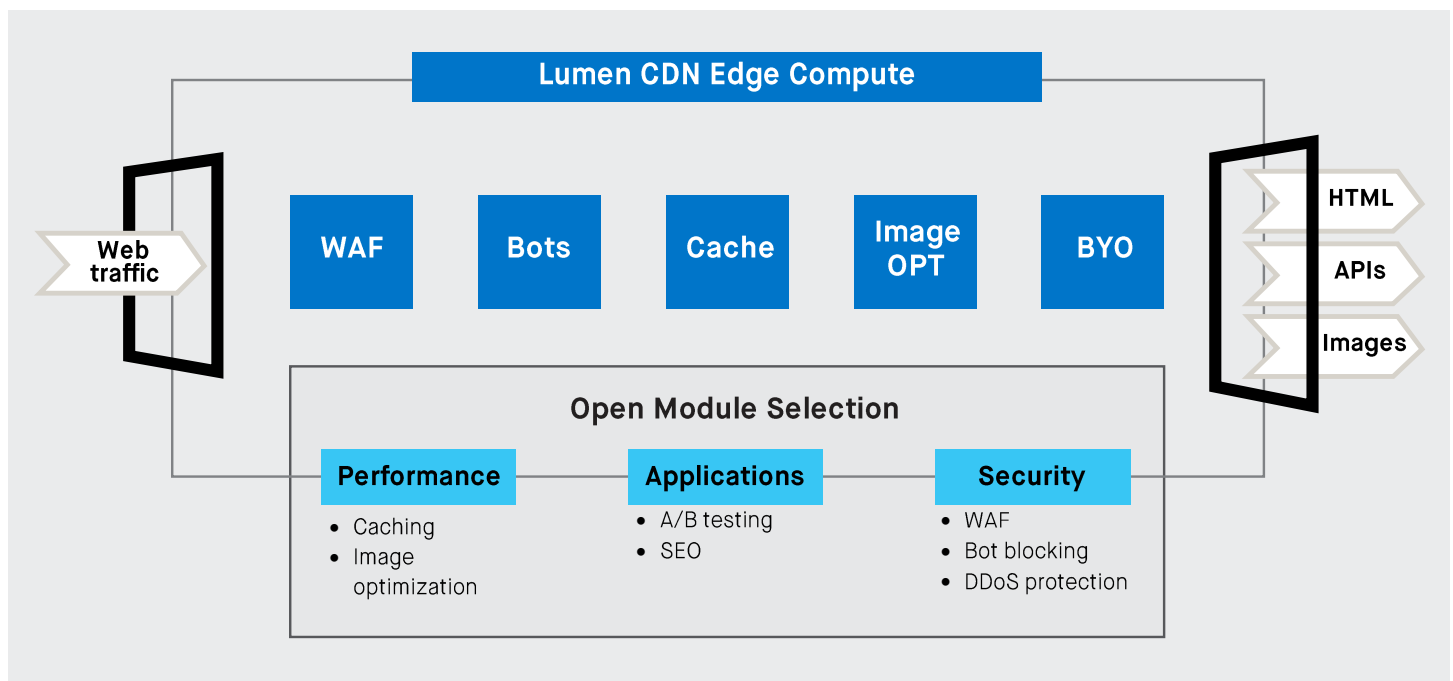
Choose, configure and deploy the edge software you need. Bring your own custom workloads or choose from an extensive library of best-of-breed edge modules.

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.



877-453-8353 | lumentech.com | info@lumentech.com

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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