

Composable Edge Cloud

Experience the power of the most flexible multi-cloud and edge compute network.

Section's CEC includes a vendor-agnostic global network of leading infrastructure providers, giving you the ultimate in flexibility, reach, scale, and reliability.

A heterogeneous multi-cloud and edge compute network, delivered as a configurable, homogenous edge cloud.

Section's Composable Edge Cloud (CEC) consists of a federation of multiple compute providers (including Lumen, Equinix, RackCorp, DigitalOcean, AWS, Azure, GCP, and even custom cloud infrastructure) to deliver reliability, scalability and edge reach. Once deployed, Section's patented Adaptive Edge Engine (AEE) intelligently and continuously tunes and re-configures your edge delivery network to ensure your edge workloads are running the optimal compute for your application.

LUMEN®


EQUINIX

 DigitalOcean

RackCorp

 aws


Google Cloud

 Microsoft
Azure

Key Benefits



Avoid Vendor Lock-In

CEC gives you the freedom to choose your preferred makeup of providers and regions and/or let the patented Adaptive Edge Engine (AEE) dynamically optimize your edge network.



Automated Optimization

AEE continuously tunes your global network based on real-time contextual data feeds.



Reduced Operational Complexity

The Section platform abstracts away the complexities associated with building and managing a distributed network.



High Availability

The Section platform ensures that your applications remain online across providers, regions, and endpoints.

Key Features



Minute-by-Minute Decision Making

AEE continuously adapts to real-time data feeds to intelligently orchestrate workload placement and traffic routing.



Optimized DNS & Anycast Routing

Traffic Director routes traffic to edge deployments based on defined strategies that are unique to each application.



Built-In Health Checks

Health Checker continuously monitors the health of available endpoints and ensures readiness to accept traffic.



PoP Filtration & Selection

Location Optimizer executes user-defined, intent-driven 'policies' (e.g. latency, compliance, geo) to run your workloads in the most suitable edge locations.



Autoscaling

Kubernetes-native autoscaling features automatically adjust resource allocations for your application's requirements.



Observability

Section's Traffic Monitor enables you to view real-time traffic flows to evaluate performance, diagnose issues, observe patterns, and share value with key stakeholders.

Why partner with Section?

Section delivers all the benefits of a dynamic, customized Edge for your applications without sacrificing DevOps simplicity, control, or flexibility.



As a network observability company, Kentik has a global view of the internet combining passive and active measurements. Partnering with Section allows us to quickly and easily augment our edge deployments, and their cloud-native platform and partnerships make it easy and affordable to integrate as we continually expand our footprint.

- **Avi Freedman, CEO, Kentik**

Let's get started

Start experiencing the benefits of the Optimized Edge. Reach out to contact@section.io to get started.

