



What will you create?

Section's industry-leading edge compute platform gives engineers the flexibility and control to run any workload, anywhere, underpinned by modern DevOps principles. As a developer-centric framework based on complete transparency, extreme flexibility, and software-defined control, Section helps modern engineers deliver better web applications.





Performance

Dynamic Content (HTML) Caching

Dramatically improves application performance and reduces server costs by serving HTML documents and other dynamic content from cache.

Dynamic Content (HTML) Streaming

Speeds up Time to First Byte by dynamically caching parts of the HTML document without touching the elements of the page that are unique to the user.

Mobile Optimization

Improves mobile performance with a comprehensive feature set such as HTTP/2, JS/CSS optimization, and dynamic caching.

Real-Time Performance Reporting

Provides in-depth information on application performance as seen by users accessing your app from different browsers, devices, and connection speeds.

Static Content Caching

Improves page load time by serving static objects directly from cache without retrieving them from your web server.

Front-End Optimization (FEO)

Improves browser rendering time through techniques like lazy loading, image optimization, and JavaScript deferral.

Image Optimization

Optimizes image size and quality on the fly to speed up browser rendering time and improve mobile performance.

3rd Party JavaScript Optimization

Improves user experience by prioritizing visual and interactive elements of a page over 3rd party JavaScripts.

HTTP/2 Protocol Optimization

Improves application performance by accepting more content from a server at one time.



Availability

Virtual Waiting Room (Overload Prevention)

Never have your application go down again. Stops all TCP/IP related attacks. We queue traffic in a waiting room so that your application is never overloaded.

Dynamic Content Caching

Let Section's global infrastructure serve your pages rather than waiting for your application's servers.

Custom Outage Pages

Display a branded maintenance page to your customers whenever you like.

Performance and Availability Experts On-Hand

World class performance engineers ready to dive into any incident/issue and provide solutions in minutes.



Application Delivery /API/Microservices

Load Balancing

Sophisticated load balancing to manage your traffic flows.

Request Routing

We offer the most flexible request routing options you will find.

API Caching

Offload data requests from back-end services to improve performance and reduce costs.



Security

Network Layer DDoS Protection

Stops all TCP/IP related attacks.

Web Application Firewall (WAF) Rules-Based

The traditional firewall that comes with a set of rules that detects specific attacks.

Web Application Firewall (WAF) Behavioral-Based

The next generation of firewall. Monitors actual user behavior to build profiles of good and bad users.

Browser JavaScript Check On The Fly

Force browsers to be able to execute JavaScript so that bots and malicious attackers are automatically blocked.

GEO Region Blocking

Block traffic from specific countries to allow you to continue to serve your customer base.

Captcha On The Fly

Flick a switch to make browsers prove they are not bots/attack by solving a capture.

Unlimited Free SSL

All applications using Section get free, high security and auto-renewing SSL.

IP Address Blocking

Prevents bad IP's from attacking your site.

Bot Blocking

Stop scraping, automated attacks and malicious crawlers.



Search Engine Optimization

Domain Rewriting

Bring content onto domain for dramatic SEO improvements.

Canonical Link Generation/ Adjustment

Don't fight unwieldy CMS systems, Section can dynamically generate canonical links based on flexible rules.



Plugins & Solution Guidelines

Section Supports Any Platform

Magento, Drupal, Episerver, Hybris, Sitecore, Custom Applications and more.

Section's Modular Architecture

Open Module Selection

Best-of-Breed Module Library | Bring Your Own Module

