

Enterprise-grade edge security, centralized control

Section + Snapt Nova

The need to deliver applications and live services at scale is driving DevOps and IT teams to adopt flexible, cloud-native solutions for their tech stack. Your application delivery pipeline depends on robust security for you and your users, which only grows in importance when you scale to millions of users and launch in multiple locations.

When you deploy Snapt Nova on Section's Edge Compute Platform, you get the benefits of edge computing alongside the application security and intelligence of Snapt. By adding Snapt Nova into your Section chain, you benefit from enterprise-grade security for your application and data, protecting your applications against damaging downtime, leaks or fraud, and ensuring regulatory compliance.

Why Section?

Section's Edge Compute Platform was uniquely designed to improve site performance, security, scalability, and workflow across your entire organization. The modular architecture allows for easy and flexible deployment of best-in-class solutions, like Snapt Nova, across an expansive global edge network without requiring changes to your centralized infrastructure. With Section, teams can iterate faster, while ensuring their applications remain performant and secure.

Why Snapt?

Snapt develops modern, high-end software-only solutions for application delivery (including load balancing, web acceleration, caching and security for critical services) that are built for any platform, any network, and any scale. Snapt is a venture-funded, privately held company based in San Jose, CA. <https://www.snapt.net>

OVERVIEW

Snapt and Section give you the flexibility of Edge computing and the security of an enterprise-grade WAAP and WAF solution. Enjoy trusted security at the Edge, with centralized control. Includes OWASP Top 10 and DoS protection, threat intelligence and AI-powered threat response.

Better Together

Snapt and Section's partnership gives you the best combination of security, scalability, observability and robustness for your application delivery pipeline. Use Snapt for high-performance, automated application security, designed specifically to meet the requirements of cloud-native architectures and DevOps teams.

Robust enterprise-grade application security

Layer 7 security provides protection against bots, scrapers, data leaks, spammers, SQL injections, XSS attacks, denial of service and much more. Meet the grade with multiple layers of defence for your application with authentication, access management, A+ SSL rating, and full PCI compliance.

Centralized control

Snapt Nova is centrally managed and uses near-zero latency communications for real-time control, telemetry and intelligence. Deploy and configure modules, and apply blacklists/whitelists, rulesets, rate limits and more from a single dashboard.

Instant, automatic protection

Provides instant defense against the OWASP Top 10 vulnerabilities and automatically mitigates Denial of Service attacks with dynamic adjustments to traffic based on real-time telemetry.

Cloud-native, DevOps-friendly security for the Edge

Designed for containers, microservices, and service-discovery, with a lightweight, high-performance architecture, Snapt Nova is ideal for Section's Edge compute environment and DevOps teams.

Integrated threat intelligence and AI

Provides global insights and tools for pre-emptive threat protection and attack mitigation. A Machine Learning Engine uses predictive analytics and AI-based autonomous decision-making to automatically secure your application.

Auto-scaling to match demand

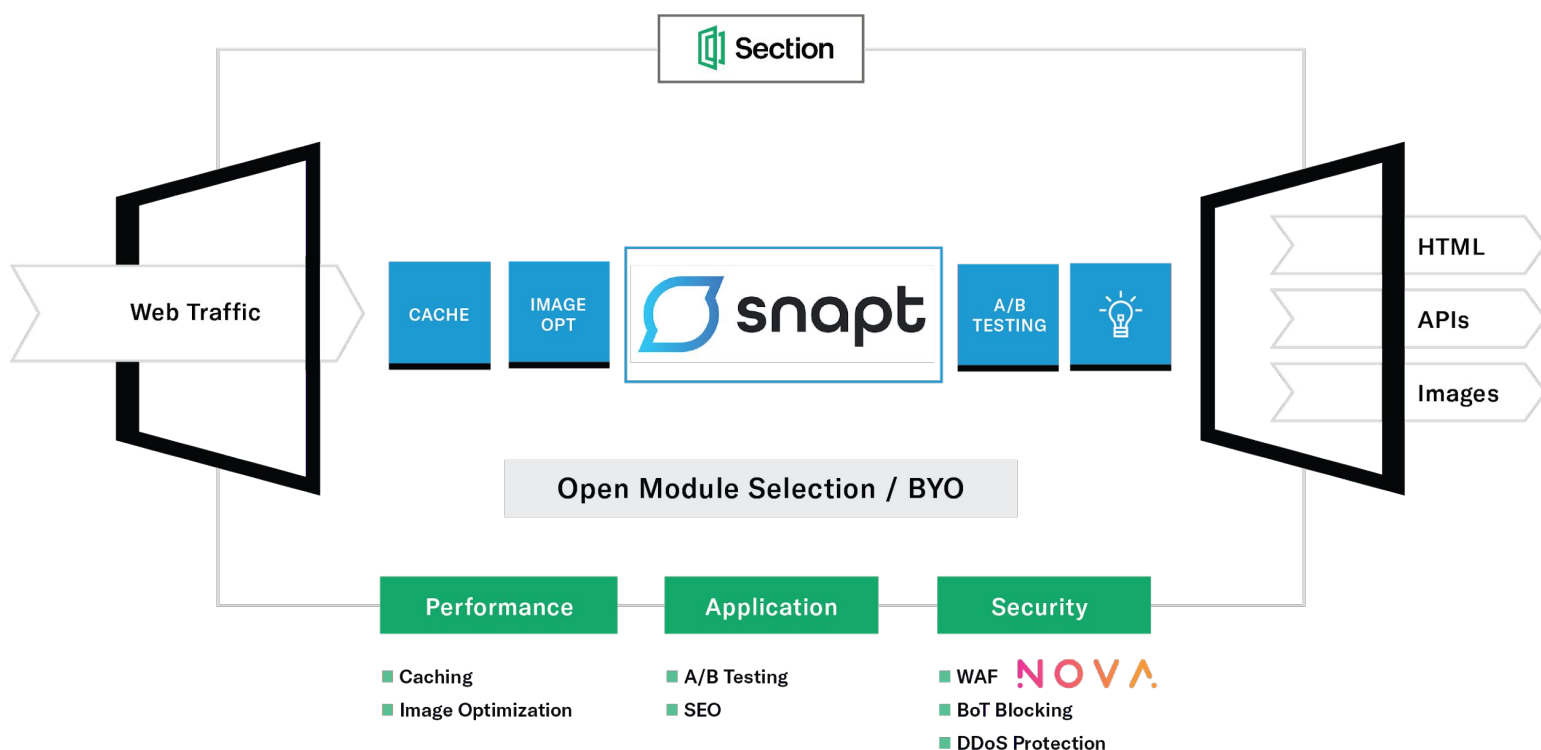
Highly scalable, from just a few nodes to thousands or even millions. Snapt Nova's ADC nodes are stateless, which means that you can scale automatically and without limitation due to controlling the configurations and routing to worker clusters.

Disruptive pricing, lower TCO

SaaS pricing means you only pay for what you use. Additionally, saves on average 30% on Cloud spend using real-time autoscaling and a lightweight footprint. Multi-cloud support can automatically shift capacity to the lowest cost Cloud provider.

How Does It Work?

Section and Snapt Nova both operate by sitting in a different part of your digital architecture. Section's Edge Compute Platform goes beyond traditional content delivery networks (CDNs), leveraging advanced edge computing to supercharge your application delivery. Snapt Nova sits within Section's delivery chain, providing robust Layer 7 application security, observability and intelligence, controlled at scale from a centralized Cloud Controller. Gain complete flexibility, scale and security with the powerful combination of Section and Snapt Nova.



Conclusion

With the rise of increasingly sophisticated and globalized threats, the importance of application security is paramount. DevOps and IT teams need security they can depend on, with tools designed to meet the needs of scale, flexibility, observability and intelligence. Section and Snapt work together to provide an efficient and secure application delivery solution.