



# Web Application Protector

## DDoS and application-layer security simplified

**Make security easier with a web application firewall (WAF) and DDoS protection solution that is fast to deploy and easy to manage — even for organizations without dedicated security staff or training.**

Securing your web applications can be a daunting task. Even the most seasoned security professionals can be challenged to keep up with the latest threats, understand what really matters to you and your applications, and update your security protections in a timely manner. But for organizations without dedicated staff and expertise, deploying and managing a WAF and DDoS protection solution effectively over time can appear to be impossible.

### Web Application Protector

Web Application Protector combines an easy-to-manage WAF with highly scalable DDoS protection in a single cloud-based solution. Web Application Protector can help protect your applications from a wide range of network- and application-layer threats with less effort and overhead — whether they are located in your data centers or the cloud. In addition, Web Application Protector is built on our intelligent platform and comes with built-in performance capabilities, providing security without compromise.

### How It Works

With Web Application Protector, clients connect to your web applications through the closest edge server. Every server inspects web traffic to detect and block DDoS and web application attacks, while delivering web content to legitimate users. With more than 200,000 servers around the world, Web Application Protector has the scale to stop the largest attacks — at the edge, before they reach your applications.

Web Application Protector simplifies the task of securing your applications with automated updates to included security protections. With visibility into attacks against thousands of Edge Delivery Services customers, advanced machine learning algorithms continuously refine these protections — and transparently update your configuration without requiring any human intervention.

### BENEFITS TO YOUR BUSINESS:



#### Deploy Quickly

Configure Web Application Protector's security protections in just a few clicks to get your applications protected faster.



#### Easy to Manage

Edge Delivery Services continuously and transparently updates the included security protections with no human intervention required, to protect your application with less effort.



#### Operate more Securely Online

Protect your applications from DDoS and web application attacks to reduce the risk of downtime and data theft, and operate more securely online.



1. Users and attackers all connect to your application through the closest edge server



2. Every server inspects inbound traffic for DDoS and web application attacks, and blocks any that are detected



4. Web Application Protector runs on a platform with more than 200,000 servers to stop the largest attacks



3. Machine-learning algorithms update your security protections based in the latest threats



**FEATURES:**

**Global Cloud Platform:** Built on the world's largest cloud delivery platform, Web Application Protector extends your security infrastructure to the cloud and stops attacks before they can reach your applications.



**DDoS Protection:** Web Application Protector defends your applications from the largest DDoS attacks, automatically dropping network-layer attacks at the edge and responding to application-layer attacks within seconds — minimizing any potential downtime.



**Web Application Firewall:** Web Application Protector includes a highly scalable web application firewall that protects you from SQL injection, XSS, RFI, and other types of application-layer threats with an automated rule set tailored for low false positives.



**Automated Updates:** With visibility into the latest attacks against the largest and most frequently attacked organizations online, we continuously and transparently update Web Application Protector's security rule set to save you time and effort.



**Virtual Patches:** Use Web Application Protector's custom rule builder to virtually patch your applications and quickly secure any newly discovered vulnerabilities, or simply customize protections for your website traffic.



**HTTPS Included:** Web Application Protector includes a TLS or SSL certificate to deliver your secure content, help prevent data theft, and provide HTTPS security for your website and users free of charge.



**100% Availability and Uptime:** Web Application Protector is built on a highly resilient and self-healing platform that comes with a 100% uptime SLA. Included Site Failover takes advantage of the platform to keep your website up — even if your servers go down.



**SureRoute:** Web Application Protector includes our SureRoute technology to help your users always find the most optimal route to your website, mitigating network issues outside of your control and improving performance and availability.



**Improved Performance:** Benefit from performance capabilities built into the Edge Delivery Services CDN, such as caching, advanced offload capabilities, and TCP optimization, to improve website performance for users even through the largest attacks.



**Powerful and Intuitive GUI:** Configure security protections with just a few clicks and monitor detected attacks in real-time with Security Center — Web Application Protector's powerful and customizable security dashboard.

**The Edge Delivery Services Ecosystem**

We make the Internet fast, reliable, and secure. Our comprehensive solutions are built on our globally distributed intelligent platform, managed through the unified, customizable Luna Control Center for visibility and control, and supported by Professional Services experts who get you up and running easily and inspire innovation as your strategies evolve.

For more resources on our industry-leading solutions, visit [www.edgedeliveryservices.com/resources](https://www.edgedeliveryservices.com/resources) or [Contact Us](#) for a complimentary consultation.



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