

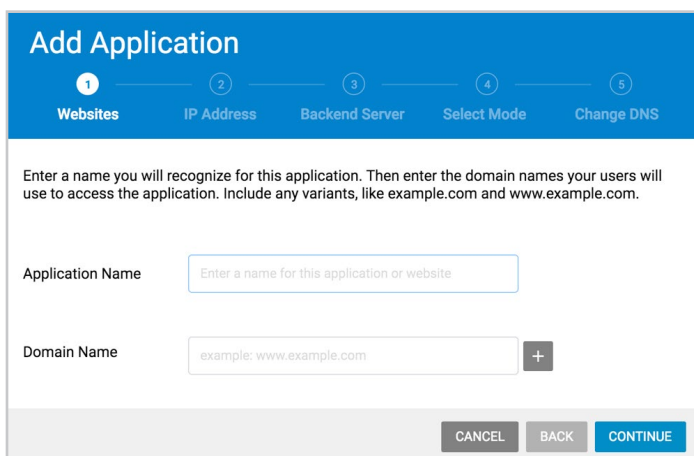
Barracuda WAF-as-a-Service

Cloud-Delivered Application Security Protects Your Data, Your Reputation and Helps you Achieve Compliance



Searching for a Better Way

Managing specialized web application firewall (WAF) policies to ensure a perpetually robust application security posture is a full-time job. Organizations that can't afford a fully-managed enterprise solution or employ the required resources struggle to stay up to date on the latest attacks and protection measures needed to deliver consistent security and compliance.

A screenshot of the 'Add Application' wizard. It has a blue header with the title 'Add Application' and a progress bar with five steps: 1. Websites, 2. IP Address, 3. Backend Server, 4. Select Mode, and 5. Change DNS. The 'Websites' step is active. Below the header, there is a text box for 'Application Name' and a text box for 'Domain Name' with a plus sign button. At the bottom are 'CANCEL', 'BACK', and 'CONTINUE' buttons.

Add Application

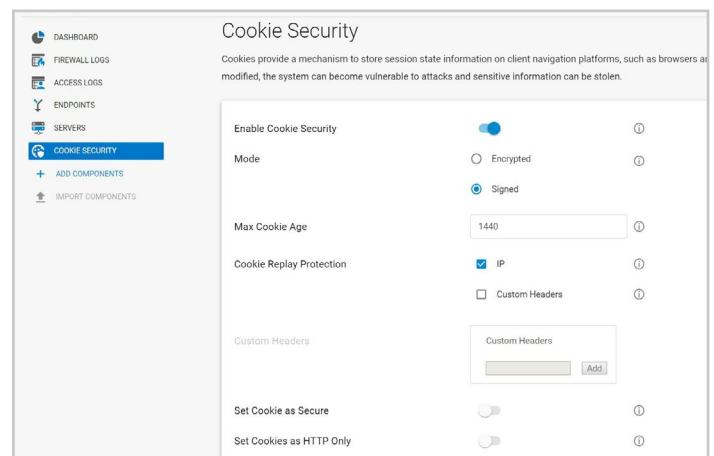
1 Websites 2 IP Address 3 Backend Server 4 Select Mode 5 Change DNS

Enter a name you will recognize for this application. Then enter the domain names your users will use to access the application. Include any variants, like example.com and www.example.com.

Application Name

Domain Name +

CANCEL BACK CONTINUE

A screenshot of the 'Cookie Security' configuration page. The left sidebar shows a menu with 'DASHBOARD', 'FIREWALL LOGS', 'ACCESS LOGS', 'ENDPOINTS', 'SERVERS', and 'COOKIE SECURITY' (highlighted). The main content area has a title 'Cookie Security' and a description. It includes settings for 'Enable Cookie Security' (toggle on), 'Mode' (radio buttons for Encrypted and Signed, with Signed selected), 'Max Cookie Age' (input field with 1440), 'Cookie Replay Protection' (checkbox for IP selected, and checkbox for Custom Headers), 'Custom Headers' (input field with an Add button), 'Set Cookie as Secure' (toggle on), and 'Set Cookies as HTTP Only' (toggle on).

Cookie Security

Cookies provide a mechanism to store session state information on client navigation platforms, such as browsers. If cookies are modified, the system can become vulnerable to attacks and sensitive information can be stolen.

Enable Cookie Security ☒

Mode ☐ Encrypted ☒ Signed

Max Cookie Age

Cookie Replay Protection ☒ IP ☐ Custom Headers

Custom Headers Add

Set Cookie as Secure ☒

Set Cookies as HTTP Only ☒

Simplified Application Security for Everyone

Remove the complexity of setting up and configuring an appliance or instance. Barracuda WAF-as-a-Service delivers comprehensive protection for your web apps in minutes thanks to its simple five-step wizard, and numerous pre-built templates for commonly used applications.

Complete Control Over Every Component

For more advanced users, Barracuda WAF-as-a-Service offers a level of control traditionally reserved only for on-premises and public cloud solutions. Take complete control over every component, and fine-tune specific policies for each applications requirements. Building unique per-app policies has never been simpler.

Protections Included

- All OWASP risks, including "Top 10"
- Brute force attacks
- Parameter tampering
- Cookie/form manipulation
- Forceful browsing
- XML attacks
- Application tampering
- Zero-day attacks
- SQL Injection
- Cross-site scripting (XSS)
- Form field meta-data validation
- Website cloaking
- Response control
- Web scraping prevention
- Granular policies to HTML elements
- Protocol limit checks
- File upload control
- IP whitelisting/blacklisting

Application Enhancements

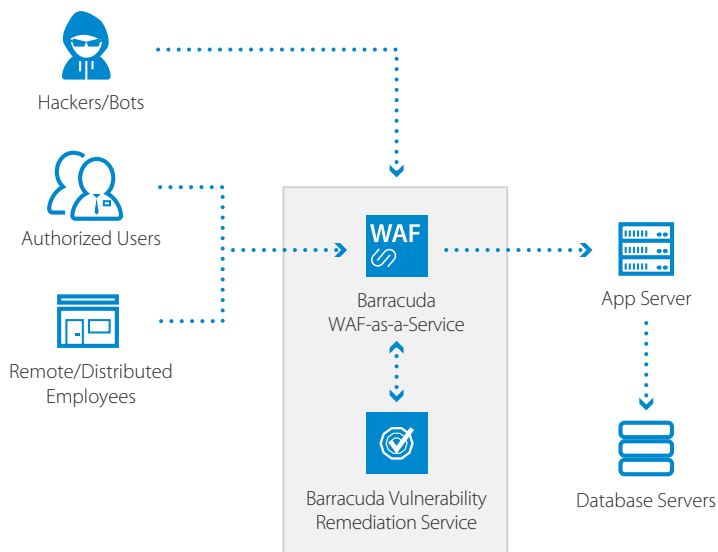
- High availability
- SSL offloading
- Load balancing

Advanced Protections

- Barracuda IP reputation database
- Heuristic fingerprinting
- CAPTCHA challenges
- Slow client protection
- ToR exit nodes
- Barracuda blacklist
- Unmetered L3-L7 DDoS protection

Supported Protocols

- HTTP/S/0.9/1.0/1.1/2.0
- WebSocket
- IPv4



"Calling Barracuda's WAF a firewall is seriously selling it short."

John Breeden II, CSO Online

CSO

By incorporating the enterprise-proven security that Barracuda offers, organizations of all sizes can be more agile by transforming how they manage application security and compliance.



Lower Costs

Accelerate the configuration and maintenance of your security policies saving time and money.



Achieve Agility

Adjust bandwidth to meet dynamic business needs without disruption or costly investments.



Rich Analytics

Simplify how you build compliance reports with pre-built templates and intuitive audit logs and reports.



Built for Automation

Fully-featured REST API enables near-limitless integration options for devops teams.

Add protections in minutes. Visit <https://www.barracuda.com/waf-as-a-service>