

Innovate Securely with Barracuda WAF on AWS

There is a direct correlation between an increase in migrating and building native applications in the cloud, and an increase in data breaches, malware attacks, and defacement.

- Juniper Research estimates cybercrime will cost corporations \$2 trillion by 2019 *
- 221% increase in compromised WordPress sites **
- 8.19 billion malware attacks, most focused on smartphones **

While the threat is real, the solution is easy. Barracuda's Web Application Firewall (WAF) works seamlessly with your AWS environment, offering unmatched security capabilities, customization options, and reporting analytics for the most common use cases on AWS:



Web, mobile and API-based applications like Microsoft SharePoint, Magento, WordPress, etc.



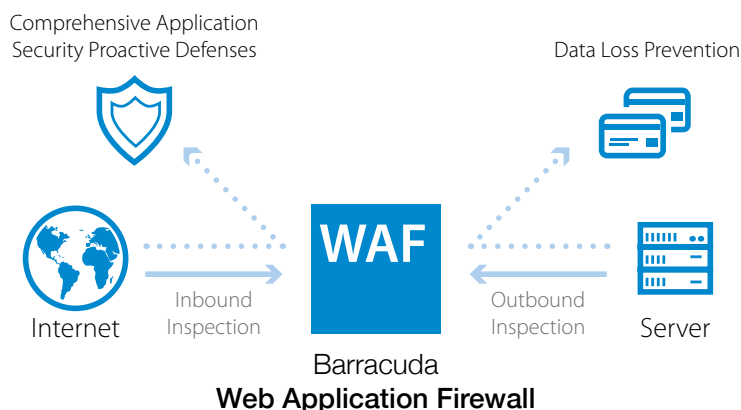
Securing AWS Elastic Beanstalk applications



Deploying and monitoring dev/test environments

The Barracuda Web Application Firewall protects your cloud deployments against advanced application layer attacks. Automated deployment through AWS Marketplace with AWS CloudFormation Templates complete with auto scaling, and bootstrapping capabilities allows you to deploy and secure your applications efficiently. The close integration with AWS services such as Auto Scaling, Amazon CloudWatch and AWS Identity and Access Management (IAM) ensure that elastically scaling applications are continually protected, while ensuring cost and security effectiveness.

Why Barracuda Web Application Firewall?



* [The Future of Cybercrime & Security: Financial and Corporate Threats & Mitigation](#)

** [Top 2016 Cybersecurity Reports Out From AT&T, Cisco, Dell, Google, IBM, McAfee, Symantec And Verizon](#)

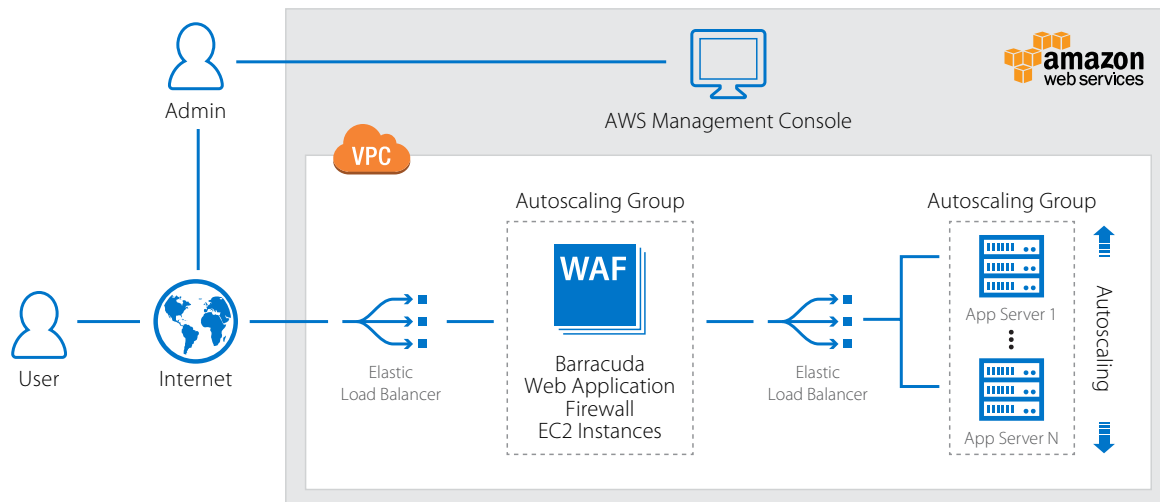
Innovate Securely with Barracuda WAF on AWS

Designed for rapid deployment and dynamic scaling, the AWS Security Competency Certified Barracuda WAF protects your workloads with:

- Protection against web-based attacks for HTTP and HTTPS traffic – including complete OWASP Top 10 Protection
- Protection against subtle application-layer DDoS attacks targeted at web apps
- Built-in caching, compression, and TCP pooling ensure security without performance impacts
- Identity-based user access control for web applications
- Provides application security compliance with PCI-DSS, HIPAA, NIST 800-52 and other standards
- The Barracuda WAF handles a wide range of security needs in the cloud

Auto Scaling on AWS

Barracuda WAF on AWS builds a multi-tier redundant architecture that independently scales each tier based on your requirements, or automatically scales based on metrics or a customized schedule.



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Secure AWS Elastic Beanstalk Applications with the Barracuda Web Application Firewall

AWS Elastic Beanstalk (EB) is a service for deploying infrastructure that orchestrates various AWS services, including Amazon Elastic Compute Cloud (EC2), Amazon Simple Storage Service (S3), Amazon Simple Notification Service (SNS), AWS CloudWatch, auto scaling, and Elastic Load Balancers (ELB). The Barracuda Web Application Firewall can be easily deployed in an auto scaling cluster to secure these applications against application attacks. Simply launch the Barracuda Web Application Firewall from the AWS Marketplace CloudFormation Template, point it to the AWS Elastic Beanstalk's (EB) application's upstream ELB. The Barracuda WAF stack will bootstrap this configuration and automatically start protecting your EB application. The Barracuda WAF stack will also scale up or down with your application, ensuring complete protection at all times.

Deploy the AWS Elastic Beanstalk Application



AWS Marketplace



Locate and deploy the Barracuda WAF AWS CloudFormation Template (CFT)

Configure Protection



Provide the ELB FQDN as a configuration input to the CFT. The Barracuda WAF will automatically bootstrap and protect the application now.

Autoscale



Barracuda WAF instances scale with your application to protect it at all times.

Choose How You Purchase and Deploy

Of course, we have the standard Bring Your Own License (BYOL) and Pay as You Go (PAYG) purchasing options, but did you know we also offer a Metered choice? Purchasing our Metered option means you can deploy our security solutions anywhere, and only pay for what you use!

Buy	METERED	BYOL	PAYG
	Support for AWS metered billing enables true consumption-based pricing, so customers only pay for what they use, aggregating usage at the end of the month.	Already a Barracuda customer? Bring your existing license to AWS Marketplace, enter the license key and deploy the security you know and love.	Want more flexibility than a traditional software license? Barracuda WAF with pay-as-you-go pricing by the hour or year gives you flexibility to buy what you need when you need it.
Deploy	Amazon Machine Image (AMI)	AWS CloudFormation template	AWS GovCloud region

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