

AWS - WAF

- AWS WAF is a web application firewall that helps protect web applications from common web exploits that could affect application availability, compromise security, or consume excessive resources.
- You can use AWS WAF to define customizable web security rules that control which traffic accesses your web applications.
- If you use AWS Shield Advanced, you can use AWS WAF at no extra cost for those protected resources and can engage the DRT to create WAF rules.

AWS Firewall Manager is mainly used to simplify your AWS WAF administration and maintenance tasks across multiple accounts and resources. It does not protect your VPC against DDoS attacks.

References:

<https://aws.amazon.com/answers/networking/aws-ddos-attack-mitigation/>

[https://d0.awsstatic.com/whitepapers/DDoS White Paper June2015.pdf](https://d0.awsstatic.com/whitepapers/DDoS%20White%20Paper%20June2015.pdf)

Best practices on DDoS Attack Mitigation:

<https://youtu.be/HnoZS5jj7pk/>