WAFv2

Just some basics....

Web Application Firewall

- AWS has managed rule sets for their WAF's

- You can whitelist and blacklist traffic using your own rules

- You can place rate limits on traffic based on rules you set, for example geo-location

- It can be associated with Cloudfront or Application Load Balancers

Rules

You can…

Allow all requests, except the ones you block

Block all requests, except the ones you allow

Rate limit requests based on a condition

Examples of the conditions you can check…

Headers

IP address

XSS or SQL injection in the request

Geolocation

You can buy rule sets from the AWS marketplace from AWS or other 3rd parties who provide rules

WAF can be associated at the ALB or Cloudfront