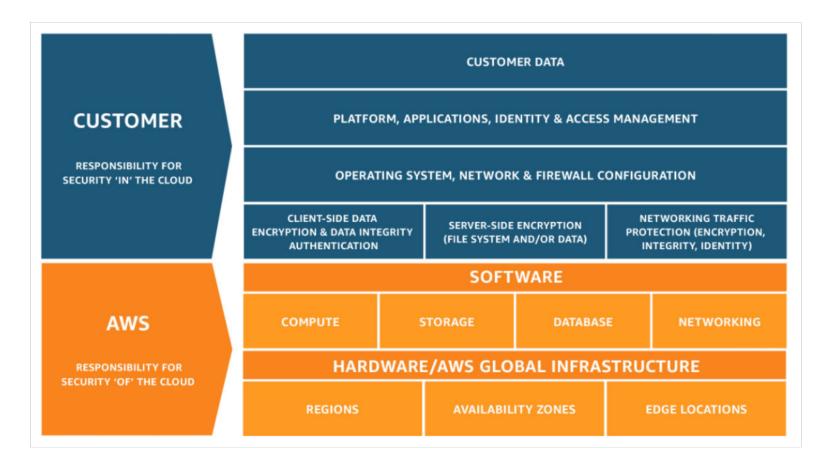
Module Completion and Exam Hints

AWS Security Fundamentals

AWS Security Fundamentals



https://aws.amazon.com/compliance/shared-responsibility-model/

AWS WAF

AWS WAF Fundamentals

- AWS WAF is a web application firewall that monitors connections forwarded to your web application
- WAF typically protects web applications from attacks such as cross-site forgery, cross-site-scripting (XSS) and SQL injection



Deploying a WAF in front of a web application, a shield is placed between the web application and the Internet

AWS Shield

AWS Shield Fundamentals

- AWS Shield helps you protect against DDoS attacks
- A denial-of-service (DoS) attack is a type of cyber attack in which a hacker aims to make a computer or other server unavailable to its users by interrupting the device's normal functioning
- A distributed denial-of-service (DDoS) attack is a DoS attack that comes from many distributed sources

AWS Shield

AWS Shield helps you stay protected from DDoS attacks

AWS Inspector

AWS Inspector Fundamentals

- Amazon Inspector tests your Amazon EC2 instances from the network accessibility perspective and the security state of your applications that run on those instances
- Amazon Inspector assesses applications for exposure, vulnerabilities and deviations from best practices



After running an assessment, Amazon Inspector delivers a detailed list of security findings that is organized by level of severity

What's next?

Thank you