SAA-C03: AWS Solutions Architect Associate, Part 4 of 9: Cryptography and Database

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Meet the expert: Zeal works primarily as a Cloud Security Consultant guiding organizations to re-build their infrastructure with security in mind. Zeal also holds more then 13+ certifications ranging from RedHat Certified Architect to AWS Security.

Prerequisites: AWS Account and base knowledge of AWS services

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Course description: AWS Certified Solutions Architect Associate is for individuals who want to design cost-efficient, fault-tolerant systems on AWS. This course Covers Cryptography and Cloud HSM, Firewall and Bastion Host.

Course outline:

Cryptography
- Introduction
- Cryptography
- Protocols
- Plain Text vs Encrypted Text Protocols
- Disk Level Encryption
- Summary

Cloud HSM
- Introduction
- CloudHSM
- AWS KMS CP
- S3 Encryption
- AWS Guard Duty
- Referencing Security Group
- Summary

VEP
- Introduction
- VEP
- AWS Inspector
- AWS Macie
- Demo: AWS Macie
- Summary

Amazon Detective
- Introduction
- Amazon Detective
- Network Firewall Overview
- AWS Config
- Demo: AWS Config
- Summary

Firewall Manager
- Introduction
- Firewall Manager
- AWS Shield
- VPN
- Site to Site Tunnel NE
- AWS Control Tower
- Summary

Bastion Host NE
- Introduction
- Bastion Host
- Amazon Cognito
- Summary