

Advanced Cloud Security Practitioner

Module 1: Organizations, Accounts and Policies

- OUSs and SCP Demo Video

Module 2: Root Account Security and Advanced IAM

- Create EC2 admin policy and simulate
- switching roles
- creating secops in shared services
- Creating cross account SecOpos role
- Permission Boundary
- Privilege Escalation 1
- Privilege Escalation 2
- Import Host Key

Module 3: Network Security

- VPC Lab 1- Setup
- Transit Gateway
- Creating Website VPC
- Auto scaling Group behind ELB
- Create Service Endpoint for S3
- Private Link Setup

Module 4: Logging, Monitoring, and Alerting

- Stream alert Full
- Fluent d-logger
- Create Organization Cloud Trail
- Basic Alerting

Module 5: Storage and Workload (Instance) Security

- Inspector

Module 6: DevOps and CI/CD Security

- Jenkins through Rolling Update

Module 7: Architectures and Cloud Security Tooling

- Security Tooling

Module 8: Cloud Security Automation

- Time Based Guardrail
- Revert Security Group
- Incident Response Tool

Module 9: Incident Response