

# Secure AWS Engineering Essentials

# AWS Cloud Workload Security

**SECURE YOUR WORKLOADS AND DATA IN THE CLOUD.** This engagement prepares you to manage, secure, and scale workloads and data handling in your AWS environment. RKON will walk through each major decision for each domain to customize the cloud to your business.

## Workload and Data Security

This engagement includes several outcomes to prepare and launch your workloads securely:

- ✓ Workload assessment and architecture review
- ✓ Design and refactoring recommendations
- ✓ Alignment with popular compliance controls
- ✓ Secure code and infrastructure as code
- ✓ Knowledge transfer and cross-training
- ✓ Documentation throughout

## Secure AWS Services

Secure popular AWS services to protect your systems and information including:

- » Domain discovery sessions
- » AWS GuardDuty
- » Amazon Inspector
- » Amazon Macie
- » AWS Single Sign-On

## Engagement Scope

This engagement covers a broad range of domains, including:

- 🔒 Secure Coding Practices
- 🔒 Virtual Machines
- 🔒 Containerization
- 🔒 Serverless
- 🔒 Data management
- 🔒 Data governance
- 🔒 Networking and segmentation
- 🔒 Encryption and key management
- 🔒 Identity and access management

**Most workloads are ready to test in 6-8 weeks.**

## Why RKON

- AWS security specialists, not generalists — deep, hands-on cloud security expertise.
- Security that actually ships — advisory plus implementation, not just reports.
- Compliance without the chaos — FedRAMP, SOC 2, PCI, and more, done right.
- Faster, secure AWS adoption — reduce risk, cost, & operational drag.

