

AWS Cloud Engineering Foundations

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MANAGE YOUR CLOUD WITH CODE. This engagement ensures your AWS environments are managed via code from their inception. This includes creating the infrastructure-as-code, CI/CD pipelines, secrets management, and code security analysis.

Set up Modern Cloud Management

Whether you are using AWS for data services, containers, or serverless technologies—Investments in cloud management benefit all other projects; and cloud security begins with configuring and hardening the platform.

Save Time, Money, and Sanity

Our team can help you understand where and how to leverage native AWS building blocks with infrastructure-as-code including:

- AWS Organization review
- Source repo configuration
- Artifact and Source repo orchestration
- Secret and Key Manager deployment
- CodePipeline workflow setup
- Tailored CloudFormation or Terraform modules
- EKS orchestration & hardening
- Logs, Monitoring, and instrumentation
- AWS Identity management

DevOps for AWS

Use popular tools and services, including:

- ✓ AWS CodePipeline
- ✓ AWS CodeBuild
- ✓ AWS CodeCommit
- ✓ AWS CodeArtifact

Intended Audience

Infrastructure stakeholders and engineers/developers responsible for deploying and maintaining the AWS footprint. Compliance and security teams are also encouraged to join.

Engagement Scope

This engagement covers a broad range of domains including:

- 🔒 Workflow guidance and guardrails
- 🔒 Infrastructure Code
- 🔒 CI/CD Setup
- 🔒 Secrets Management
- 🔒 Artifact Management
- 🔒 Serverless Orchestration
- 🔒 Container Orchestration
- 🔒 Config Management
- 🔒 Identity Management
- 🔒 Logging and Monitoring
- 🔒 Software Supply Chain
- 🔒 Dependency Management

New environments can usually be ready to test in 8-10 weeks.