

AWS Platform Automation

AWS Platform Automation from Anaeko

Automate for cost optimisation, operational efficiency, platform reliability, and consistent application of security and compliance controls with an **Automation Solution** from Anaeko. Reduce costs and enhance speed with confidence for safe and repeatable system rollouts and service updates.

Why AWS Automation for workloads is important



Cost

Optimise your workload to achieve desired business outcomes at the lowest possible price point.



Speed

Reduce or eliminate manual steps for application deployments and updates through automation.



Security

Protect your customer data and your business reputation.

Choose Anaeko as your AWS Automation Expert

We recommend our **Automation Solution** workload assessment to target areas for automation. Our assessment will qualify each area against your business and financial objectives.

With our **Platform Automation Service** we will:

- 1 Assess:** review workload processes and tooling to target areas for automation.
- 2 Plan:** develop an action plan for automation targets based on business and financial objectives.
- 3 Implement:** enhance platform automation, test effectiveness, and transfer knowledge.

Platform Automation by Anaeko will assist you in delivering more cost effective and reliable services, while also unburdening your staff from repeated manual tasks and allowing them to focus on more rewarding innovation and service improvement initiatives.

With an AWS Automation Solution from Anaeko you will:

Optimise
Cost of
Service Delivery

Increase
Operational
Efficiency

Improve
Deployment
Speed

Enhance
Application
Resilience

Increase Security
Posture and
Compliance

4 Key Areas for Automation



Infrastructure: Implement automation for reliable and consistent deployment of multi-tier and distributed applications using best of breed Infrastructure-as-Code (IaC) tools such as Amazon CloudFormation, AWS Cloud Development Kit (CDK), Terraform, Octopus Deploy, and Redhat Ansible.



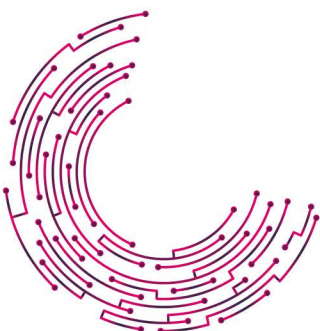
Resilience: Create a self-healing architecture with remediation products and scripts triggered from platform monitoring. Benefit from the full AWS suite of management and governance products, outlined in Anaeko's AWS Observability Solution.



Testing: Continually verify your customer experience with synthetic monitoring of platform responses. Implement Test-Driven Development (TDD) and Behaviour-Driven Development (BDD) automated test models to enable rapid low-cost validation of application updates.



Delivery: Simplify rollout of service updates through Continuous Integration Continuous Deployment (CI/CD) pipelines realised through products such as AWS CodeCommit, GitHub, AWS Elastic Container Registry, AWS CodeBuild, AWS CodePipeline, AWS Code Deploy, Octopus Deploy, Jenkins, and RedHat Ansible supporting techniques such as Blue-Green, A/B, or Canary release.



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