

# enParadigm Strengthens Security Operations with Axiom and Protects AWS Environment from Threats and Breaches

## Challenges

enParadigm, who works with 40+ leading banking and financial clients in India, reached out to Axiom to gain expertise on protecting their environment from increasing attacks from hackers.

The company lacks security management [CISO], security professionals, and the required skillsets to manage ever-increasing attacks.

## Solution

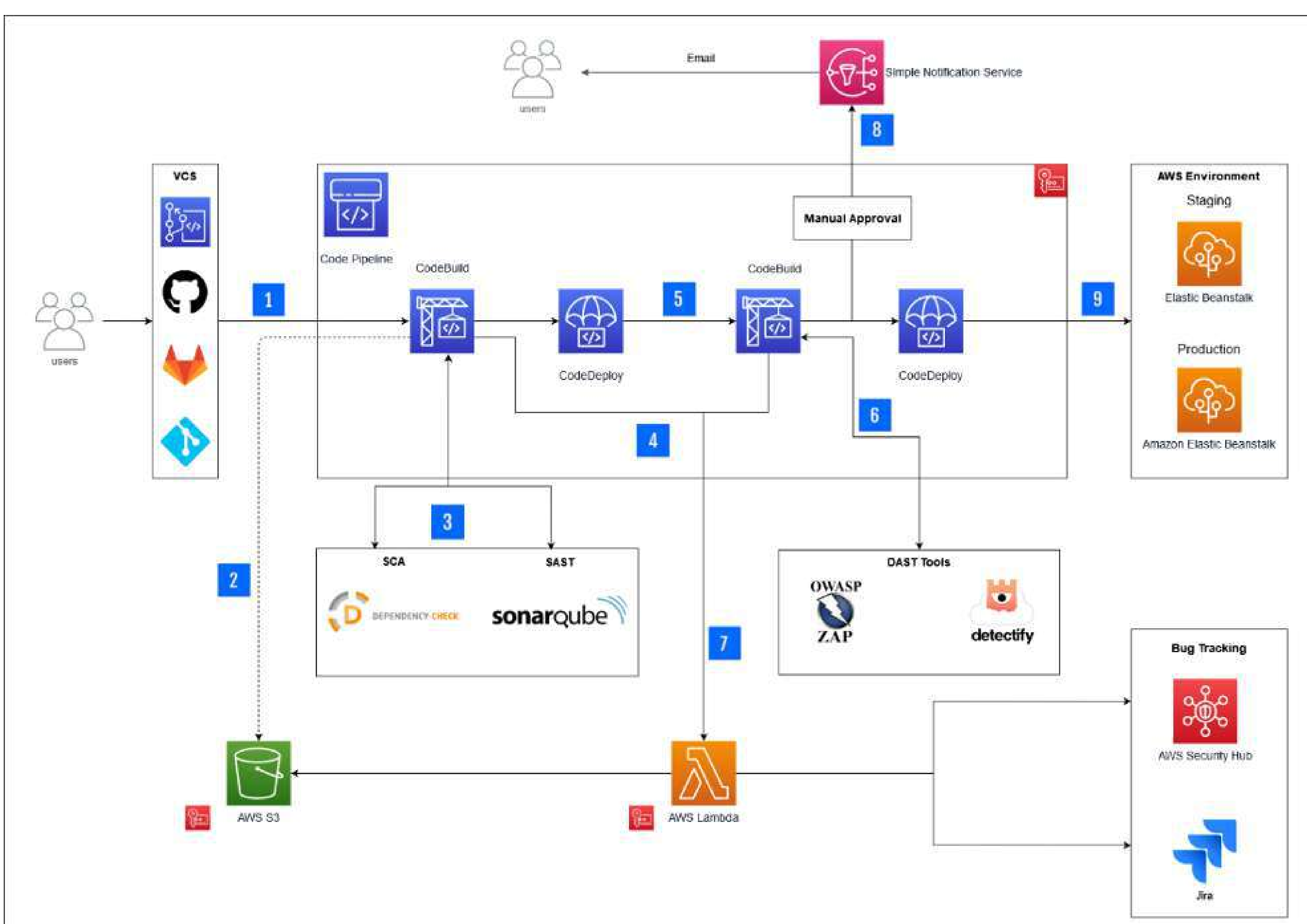
Axiom proposed to manage the Security as a Managed Security Service provider and offered the following services.

- Implement DevSecOps to reduce the number of application security issues
- Conduct penetration testing of all applications, infrastructure, and cloud
- Implemented AWS Security Operations Centre to monitor and mitigate threats

## enparadigm

### About EnParadigm

EnParadigm is a tech-driven learning solutions company transforming performance. Their solutions help people get better at the hidden details of their jobs, the nuances that usually take years to learn. They develop proprietary algorithms and leverage AI to build advanced digital simulations, SMART micro-learning platforms, and sales enablement apps. The mobile solutions adapt to the workflow of employees with personalized learning paths; and focus on specific people initiatives such as onboarding, large-scale development initiatives, and learning retention.





## Outcomes & Results

The primary outcomes of the program were:

- Implemented DevSecOps pipeline using native AWS tools within a month
- Through continuous penetration testing, identified and fixed over 400 vulnerabilities before going to production
- Set up and maintained a Security Operations Centre and responded to over 400 Cyberattacks

## AWS Services Used

- AWS CodeBuild
- AWS Security Hub
- Amazon Inspector
- Amazon GuardDuty
- Amazon OpenSearch Service
- AWS CloudTrail
- AWS WAF
- Amazon S3
- AWS Lambda
- Amazon Simple Notification Service
- Amazon EventBridge
- Amazon Kinesis Data Firehose
- AWS KMS
- Amazon Macie