Special EU Programmes Body
Comhlacht na gClar Speisialta AE
Special EU Skemes Boadie

mobilise
TRANSFORMATION ACCELERATED

Case Study

About the Customer

Special European Union Projects Body (SEUPB) is an influential organisation responsible for the management and implementation of cross-border cooperation programmes within the European Union.

Recognising the need for advanced technological solutions to enhance their operational efficiency, SEUPB embarked on a strategic initiative to migrate their JEMS Application to the Amazon Web Services (AWS) platform. The goal was to leverage AWS's robust capabilities to create a scalable, resilient, and secure platform.

The use of Elastic Cloud for logging and Amazon Elastic Container Service (ECS) for containerisation of the JEMS application stands as a testament to SEUPB's commitment to technological advancement and operational excellence.
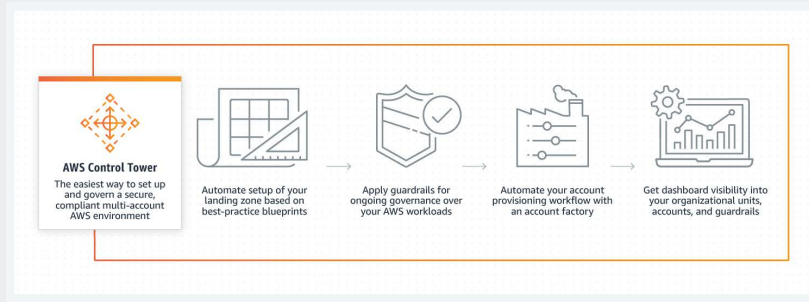
The Challenge

The primary challenge for Mobilise, an AWS Advanced Consulting Partner and Managed Service Provider, was to comprehend and meet SEUPB's stringent regulatory and security requirements. The project demanded the creation of an AWS environment that adhered to best practices, including secure landing zones, segregated accounts, and comprehensive identity and access management solutions. Additionally, the implementation of single sign-on (SSO), logging, monitoring, and the use of Terraform for automation posed significant challenges.

aws
PARTNER
Advanced Tier
Services

Mobilise Cloud   0345 054 2560
1a Axis Court   info@mobilise.cloud
Swansea SA7 0AJ   www.mobilise.cloud

These requirements necessitated a highly customised and secure AWS infrastructure that could accommodate SEUPB's unique needs while ensuring compliance with EU regulations.

The Solution

Mobilise approached the challenge with a multi-faceted solution:

AWS Security Controls

Utilising AWS Control Tower, Organizations, Service Control Policies (SCPs), and AWS Config, Mobilise built secure and compliant landing zones. These tools enabled the creation of a governance framework that aligned with SEUPB's security requirements.

Automation

By integrating GitLab, Mobilise provided Continuous Integration and Continuous Deployment (CICD) pipelines. This setup facilitated efficient provisioning of AWS resources, streamlined deployments to ECS clusters, and supported the building of containerised images, enhancing operational efficiency.

Monitoring

The adoption of Elastic Security Information and Event Management (SIEM) provided a comprehensive monitoring solution. This tool enabled real-time visibility into security and operational data, ensuring any potential issues were promptly identified and addressed.

The Results

The collaboration between Mobilise and SEUPB resulted in a highly secure, governed, and efficient AWS environment. The bespoke infrastructure met all regulatory and security requirements, providing SEUPB with a resilient and scalable platform.

The success of this project not only enhanced SEUPB's operational capabilities but also set a precedent for future cloud migrations within the organisation. The use of advanced AWS services and automation has significantly reduced manual effort, minimised errors, and streamlined SEUPB's application deployment processes, leading to improved overall performance and user satisfaction.

About Mobilise Cloud

Mobilise helps government and commercial organisations to ensure their migration to Cloud is a success from strategy through to design, delivery and organisational and operational change.

Mobilise has a wealth of experience in gaining best value from IT infrastructure provision, and has partnered with the leading Cloud providers including Amazon Web Services and Microsoft Azure to ensure a range of industry leading options are available to replace IT infrastructure with the 'right cloud' service, and to deliver ongoing IT transformation through cloud native services at pace.

People are key to the transition to Cloud, and Mobilise is expe-rienced in communicating the change and gaining buy-in at all levels of an organisation to create excitement and active partici-pation, and enabling customer teams to ensure they can partici-pate fully in the technology change required.