mobilise
TRANSFORMATION ACCELERATED

College of Policing

College of
Policing

The Client

The College of Policing (CoP), established in 2012, serves as the professional body for everyone working in policing across England and Wales. It supports the police by setting standards, developing skills, and addressing operational challenges. CoP is responsible for giving a voice to professional policing on standards, skills and capabilities.

In February 2023 the College awarded Mobilise a G-Cloud contract to lead the planning, migration and support of key infrastructure from gov.uk PaaS to AWS.

The Challenge

CoP required a seamless migration from Gov.uk PaaS to AWS, ensuring high security, reliability, and performance while mitigating risks. The College needed a cloud solution that enhanced capacity, allowed internal teams to test and update systems, and adhered to tight deadlines. Along with technical migration, upskilling internal staff to be more self-sufficient was a priority.
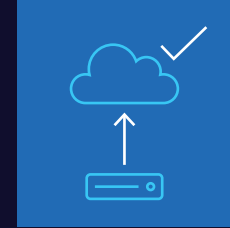
The Solution

Mobilise Cloud Services implemented a comprehensive approach to meet the College of Policing's migration needs, starting with detailed cloud migration planning. Mobilise's Solutions Architects conducted a thorough analysis of the existing infrastructure and AWS cloud architecture, identifying risks and ensuring the new system would align with the College's operational requirements. An Agile Delivery Manager worked closely with product owners to coordinate the migration roadmap, ensuring that the delivery of new infrastructure was on schedule and aligned with external deadlines. This included managing 3rd party suppliers who were also migrating onto the platform, requiring additional infrastructure to meet their needs.

To facilitate the setup and migration, Mobilise's DevOps Engineers built and deployed the infrastructure using AWS services. These deployments were underpinned by the AWS Well-Architected Framework to ensure the cloud infrastructure met best practices for security, reliability, and performance.
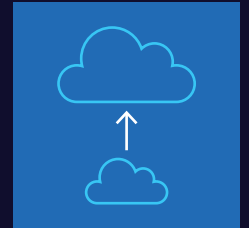
Post-migration, Mobilise provided heightened support to address any unforeseen issues, ensuring a smooth transition. The Solutions Architects remained engaged, offering guidance on cloud solutions and best practices throughout the process. Mobilise continues to provide 24/7 support through an ITIL-aligned managed service desk, delivering ongoing service management, bespoke SLA monitoring, and regular feedback to continually improve the platform.

The Results

Mobilise successfully delivered the migration of the College of Policing's services from Gov.uk PaaS to AWS ahead of schedule and without any disruptions. This seamless transition allowed the College to continue operations smoothly, with no reported issues during the migration process. By completing the deployment ahead of deadlines, Mobilise provided the College's internal teams with sufficient time to test, configure, and implement necessary updates before the final transition.

The migration significantly increased the College's cloud capacity, providing greater flexibility and enabling enhanced platform optimisation. Mobilise's targeted training initiatives empowered internal teams to better understand and manage the new infrastructure, fostering a pathway toward self-sufficiency. The knowledge gained from hands-on workshops and detailed technical documentation prepared the College's staff to automate and optimise key processes within the AWS environment.

In addition to the technical success, Mobilise continues to provide ongoing support, addressing key areas such as security, reliability, cost management, performance, and sustainability. This post-migration support helps the College maintain optimal performance, ensuring the infrastructure remains aligned with best practices and evolving needs. Mobilise also collaborates with the College of Policing on future migration projects, developing a roadmap to further enhance their cloud capabilities.

Mobilise's amazing effort was an invaluable contribution to the successful cloud migration of our live services from GOV.UK PaaS to the College AWS PALZ environment.

TEAM CAPABILITIES

+ **Cloud Solutions Architecture**

+ **Dev Ops Engineering**

+ **Agile Delivery Management**

+ **247/365 ITIL - aligned Managed Services**

TOOLS & TECHNOLOGIES

AWS **Well-Architected**

Infrastructure as Code (IaC)

ITIL Managed Service Desk

Police assured AWS landing zone certified by PDS

CICD

aws

(e.g. EC2, S3, RDS)