



Identify and Access Management (IdAM) PKI

Challenge

Austin Elliot was tasked with delivering updated PKI solutions, utilising implemented industry best-practice solutions. The commission was to approach this in a tailored manner to meet multiple use-cases, whilst concurrently supporting the SDA to gain approval for the required policy updates.

Solution

- ✓ The team conducted stakeholder analysis to contribute to impact assessments for landing the changes required; this included a substantial test-planning process to provide assurance for the live systems involved belonging to international and government organisations.
- ✓ Use-case analysis was conducted, alongside definition of the requirements needed for a future RA (registration authority) solution. This included identification and definition of as-is process flows, and engagement with new technical areas to establish a picture of evolving and new requirements.
- ✓ An Architectural Roadmap was generated to support understanding across the team. This supported the technical development of a WBS, integrated to support dependency mapping and alignment to a disparate partner network.

Digital Architecture to Support Cyber Security

Results

Thanks to Austin Elliot's delivery, the results generated are being used to inform an SDA-led evolution of policy.

This will contribute to the next generation of PKI solutions, grounded in process analysis, and the delivery and coordination of test certificates across partners and agencies.

