

UKCLOUD

PLATFORM-AS-A-SERVICE SOLVES KEY CHALLENGE FOR UK GOVERNMENT

UKCloud is a major force within IT for the UK public sector. It has 20% of the G-Cloud IaaS (Infrastructure-as-a-Service) market and has been involved in more than 200 transformation projects.


Its client, a high-profile government department, planned to move to a fully managed cloud environment in three years. However, its current hardware was end-of-life — and so a new platform was needed fast. Huge amounts of sensitive records also had to be migrated safely and with zero disruption.

UKCloud was happy to host a new platform but the government department didn't wish to own any hardware. Both organisations needed a trusted IT specialist to step in with a bold and flexible solution. CAE was up for the challenge.

Zero downtime and no disruption to day-to-day operations

CAE worked in close partnership with Dell Technologies on the solution scope and design to provision a private cloud platform as a service that fit the UKCloud brief.

The CAE team used its leading skills in UDS (Unstructured Data Solutions) to create the ideal solution using Dell Isilon clusters — the premier product in the UDS space, with multi petabyte storage. The resulting solution is a robust, bespoke private cloud.



"CAE worked with us to 'think outside the box' and take our partnership into new territory. Together, we achieved the best possible outcome for a high-profile client at the heart of government... CAE saw all the challenges and solved them. This project succeeded on two fronts — providing a bespoke, advanced technical solution combined with a commercial model that suited our client precisely."

- Nicky Stewart, Commercial Director, UKCloud

CAE successfully managed the migration of petabytes of legacy sensitive data to the new platform within UKCloud's Crown Campus facilities at Corsham and Farnborough — with zero downtime and without interrupting day-to-day government operations in anyway.

CAE supports UKCloud with first-line technical support dovetailing with a five-year Dell Pro-Support.

The Outcome

The Government client's brief was met with the delivery of an on-premises platform with cloud-like consumption and billing with no risk to data and zero operational disruption. The solutions proving an important stepping-stone towards full cloud transition within three years.

The commercial model has a monthly subscription that's completely predictable, with maintenance and support included — and no hidden costs for the client. The project has saved the department from expensive alternatives — and ultimately ensured its valuable data has been kept safe.

The new platform is extremely robust, while offering greater scalability, capacity, and efficiency, with a smaller and greener footprint.