

Data Management @3

Challenge

Data Management @3 is a collaboration between three secure government departments to improve and share toolsets and data across analyst communities.

On mobilisation Austin Elliot identified a lack of overarching strategy, policy, shared standards, clear governance across departments and Data ownership, as well as competing priorities and differing work practices between the three organisations. Operational Data was often held in many different formats, repositories and applications and each agency had a different way of cataloguing that data, if at all.

Ultimately a cohesive and common approach to Data Management and data cataloguing needed to be adopted. This would then enable operational analysts from any agency to access that data quickly and efficiently.

AE's role was primarily one of business analysis and organisational transformation (Business Change) for the client in response to the need for improvements across all Data Management functions.

Solution

This was delivered in the context of the move to cloud and required generation of understanding across three agencies to generate proposals for a common method for acquiring, handling and storing of data, including the establishment of robust protocols for tracking data via lineage and provenance and data cataloguing.

AE utilised their existing knowledge of the agencies involved and data management to promote engagement and use of best industry practice.

Through their specialisation in organisational transformation, the “ AE Team expedited the acquisition ” and merger of four major IT departments, making the transformation a huge success

Sarah
Head of Business Change Digital, Data and Technology Profession

Solution

- ✓ We conducted an 'As Is' / Discovery study to understand data requirements and current methods of cataloguing, storing and processing data across the three disparate agencies.
- ✓ We worked with Data Architects to understand and map out the passage of operational data.
- ✓ We then facilitated numerous workshops across all stakeholders to understand the vision and outcomes of the work. And to understand a common cohesive approach to Operational DM across all agencies.
- ✓ We facilitated the development of a clear vision for the future of data management across the organisations and supported the data management SLT in improving, process and creating efficiency in ways of working.
- ✓ We helped facilitate the 'To be' concept of operations and processes for data management by including key stakeholders and users – making them feel part of the change.
- ✓ We established governance frameworks and created accountability and responsibility for data management.
- ✓ We proposed and delivered new approaches, policies and strategies around DM and we conducted business change to enable their uptake.
- ✓ We helped drive digital transformation to enable effective data management on future AWS cloud. Opening up communications between siloed stakeholders to enable the organisations to have a clear view across data management.

Digital Transformation Supporting Information Advantage

Results

This enabled the agencies to understand their requirements around operational data coupled with the understanding of the nuances around each agencies Data Management Processes, cataloguing and use.

We were then able to gain common understanding and agreement about the future 'To Be' state for DM and begin to implement it.

This ultimately enabled analyst to readily access the data they required in an efficient and timely manner. Needless to say, it revolutionised collaboration across the three agencies.

Our Mission:

To become the supplier of choice for technical delivery and organisational transformation within the public sector.

