DECISION INC.

MODERN WORKPLACE

For decades, organisations have strived to keep up with an evolving technology landscape. Now more than ever, organisations have been challenged to jump ahead of the curve.

WHAT IS MODERNISATION?

- Automating manual processes
- Upgrading data and analytics capabilities
- Incorporating back-end technologies and upgrading systems

ACCESS USE CASES HERE

The truth is, every organisation has unique challenges to enable them to become a more modern workplace and every organisation requires unique solutions to these challenges. No silver bullet exists to modernise these days; no single innovation can be picked up off the shelf and implemented.

THIS IS WHERE DECISION INC. AUSTRALIA CAN HELP.

We've taken a deeper look at three industries to find the right technologies to make it happen. And we believe everyone can modernise to get ahead, not just stay with the pack.

HEALTHCARE

MINING

INSURANCE

THE CHALLENGES

HEALTHCARE

One of the Aged Care Royal Commission determinations found significant deficiencies in the process of elderly support assessment because of the technology used and underlying processes.

Rolling proofs of concepts for a new approach to assessing the elderly via an application needed to be built and rolled out for testing, and it needed an expert to help it design and build the various iterations of the application.

MINING

Historically, the company's sustainability reporting relied heavily on complex manual processes. The overall process was unwieldy, prone to error, and based on large and complex spreadsheets.
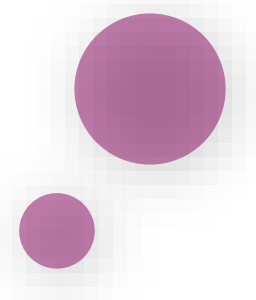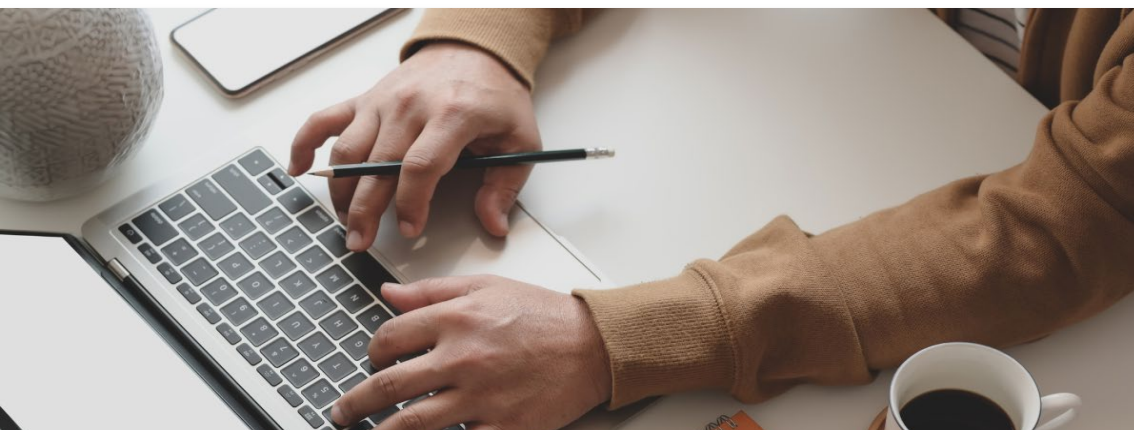
The challenge in reporting had grown in line with an increased focus on ESG (Environmental, Social and Governance) reporting for compliance and disclosure purposes. The ability to manage the data gathering and approval process centrally and effectively was needed.

INSURANCE

An opportunity was identified in the market to digitise the commercial and retail property asset management process for clients and use this data to drive better insurance and risk management outcomes.

This opportunity would position the client as a leader for digital transformation in their industry, one early to market with a unique solution.

WHAT WE DID

HEALTHCARE

We delivered the project with an agile project team covering off: standard discovery, design, minimum viable product (MVP) development, review, and production release steps. Based on Microsoft technologies and development within the .NET framework, we established a fully-automated delivery process using Azure DevOps CI/CD pipelines. By integrating business intelligence capabilities, the solution will reveal critical KPIs and analytics within the application and as a separate set of application reports.

MINING

To deliver the capability and in order to align with the client's enterprise architecture, the decision was made to leverage Microsoft Power Apps suite of capabilities. This provided an agile, adaptable low-code solution that integrated natively with Azure Cloud services and the existing client environment.

INSURANCE

Based on Microsoft technologies and developing within the .NET framework, we established a fully-automated delivery process using Azure DevOps CI/CD pipelines. We built a cloud-native, microservices-based, and containerised Software as a Service (SaaS) application using Docker in Azure to scale, maintain, and enhance the application easily.. Furthermore, integrating business intelligence capabilities allows the solution to surface critical KPIs and analytics within the application and as a separate set of application reports. Decision Inc. considered the architectural choices available aligned to the client's business strategy and recommended a mobile ready, modular approach. Furthermore, we struck a balance between building expediently for the now versus deeper capability for tomorrow.

THE OUTCOME

The client had the insights allowing them to determine the best possibility of seeing enhancements in the hands of assessors for testing.

The architecture, functional and technical specifications will now be used to move the proof of concept into production ahead of a national rollout.

MINING

There has been a significant reduction in errors from incorrect manual data inputs, excel spreadsheet errors and process issues.

A governed audit trail of the data submission and approvals was established which ensures the control and accuracy of data.

INSURANCE

Decision Inc.'s capability helped the company's investors understand the key benefits behind the proposed solution.

The company's clients are now able to make decisions and realise business efficiencies with a fuller understanding of risk

ABOUT DECISION INC.

Decision Inc. Australia is a leading independent data and analytics consultancy which delivers value from data faster.

We serve the Australian community and industry and believe great data and analytics expertise will underpin economic recovery and prosperity. We provide insights and accelerated business improvement capabilities to help our clients in their pursuit of progress.