

CU2 Global – Case Study



CU2 Global “CU2” is a drag and drop solution for migrating Microsoft Access legacy applications, forms and files into the modern, secure system environment of SQL Server.

CU2’s Robotic Process Automation technology engine converts not less than 90%, and up to 100%, of the conversion issues inside a Microsoft Access application as well as flagging the remaining outstanding issues, fast-tracking the resolution and completion of the migration project.

CU2 enables an organisation to address their Microsoft Access legacy issues in a manner that dramatically reduces the implementation and business risk in a timely and cost-effective manner.

The Background

The Northern Territory Government, The Department of the Chief Minister, is a central agency that services the needs of the Chief Minister and Cabinet as well as the Leader of the Opposition.

Similar to a Department of Premier and Cabinet in other States or the Department of the Prime Minister nationally, the Department of the Chief Minister is the central strategic coordinating arm of Government

A departmental review highlighted the Travel Database was on a legacy platform and required immediate attention.

This customer was introduced to CU2 via legacy modernisation partner Fujitsu.



The Challenge

To migrate the legacy Travel database application from an underperforming database to “future proof” the functionality in a low cost and highly accurate manner.

The size and complexity of the application were not excessive. The organisational risk from a data security breach was the primary challenge for the migration.

CU2 Global Solution

CU2’s Legacy Modernisation Partner Fujitsu undertook a Legacy Modernisation project to move Travel to SQL Server 2005 using CU2.

CU2 delivered:

- a tool that rapidly converts MS Access objects and re-writes MS Access specific Visual Basic code to comply with MS SQL 2005.
- At the end of the CU2 conversion process, Travel was migrated at a fraction of the time if it was performed manually by an experienced developer. This strategy improved the manageability of the project and the quality of the output while reducing the risk of accidental human error, and;
- CU2 provides a systematic approach to conversion, ensuring everything is converted and functioning.

Outcome

The Outcome was twofold. The Government Department was able to upgrade to a more suitable, scalable and secure environment while retaining precisely the same functionality and business rules.

As Travel was migrated via a conversion tool, rather than rewrite or total replacement, the costs associated with development and maintenance of Travel over the years were not wasted.

From the Distribution Partners perspective, Fujitsu was able to deliver on the services work which they were contracted to undertake in a manner that was timely, efficient and within a designated budget.



Case Study Summary

Company

State Government, Australia.

Industry

Department of the Chief Minister

Application:

Microsoft Access.

Challenge

- Need to upgrade Travel Database with minimal disruption to the workflow of the department.
- Security of data and applications is the primary consideration.

The CU2 Solution

- Converted over 95% of the application automatically from MS Access to the new SQL Server environment.
- Delivered a product efficiency tool for the distribution partner allowing the project to be delivered without the need for excess resource requirements.

Outcome

- Department was able to scale up their database requirements well within budget and time period of the project.
- Consultant delivered project on time, on budget and on spec.

For further information on the services of CU2 Global, please go to our website:



www.cu2global.com

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