

Digital Transformation

made with

z Systems



Bankwest are an established financial services provider in Australia. To offer new services and manage growing workloads, they created a cost effective CICS Liberty solution running on z Systems. Enabling digital transformation with Bankwest, through exposing and extending their core banking system.

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IN THE BEGINNING

Bankwest have been providing financial services for 120 years.

A major factor to their longevity has been their ability to adapt and reinvent their business. In keeping with this philosophy, they wanted to modernize access to the core banking systems.

The solution's performance and cost efficiency were key to Bankwest.



THE BIG IDEA

Bankwest wanted to implement a new RESTful Java web interface for their existing PL1 infrastructure.

Bankwest decided that Liberty inside CICS would provide optimal performance through co-location with business data, while enabling developers to use their language of choice, Java.

Cost efficiency was ensured through Java offload capabilities on z Systems.



TAKING ACTION

A proof of concept comprising of a lightweight Jersey based web application, was developed to run on CICS TS V5 within a Liberty JVM server.

Bankwest required Liberty functionality delivered in V5.2. They were able to host the new solution with minimum system changes, by adding new V5.2 Java owning CICS regions and integrating these into their existing V5.1 CICSplex.



RESULT!

Bankwest were able to successfully create a set of RESTful interfaces for developers to access the core banking system, enabling powerful new services to be created.

The solution, PRIME 2, was chosen as one of the finalists by Australian Computer Society.

As Java on z is now a proven option for cost effective projects, Bankwest are exploring new solutions and opportunities. Employing continuous innovation to execute their 2020 strategy.

In a sentence? Embrace digital transformation with modern RESTful interfaces provided through cost effective CICS Liberty solutions on z Systems.
