Great Catches

made with **z Systems**

Danske Bank use CICS Policies to ensure that performance related defects are caught early in the development process. Ensuring high quality code and enabling them to deliver with confidence.

IBM

Great Catches made with z Systems   **Danske Bank,** Denmark

IN THE BEGINNING

Danske Bank, established in 1871, is a multinational bank servicing several million customers many of which takes advantage of Danske Bank's innovative MobilePay solution.

z Systems are at the heart of Danske bank's mission-critical services, where a faulty application could cause significant loss of business and negatively impact their customers.

To ensure Danske banks success, they needed a way to federate this environment and ensure application developers addressed any issues early on in the development lifecycle.

THE BIG IDEA

Through engaging in the CICS Design Partnership, Danske learned about the introduction of Policies in CICS V5. These provided a standardized way of enforcing controls on an application environment.

Policies allow for a granular approach, where you can set an appropriate variety of thresholds across development, test and production environments. This ensures developers are encouraged to solve performance and reliability issues early on, before they impact production systems.

TAKING ACTION

Danske Bank created a PoC built around CPU thresholds. In their development and test environments, when a limit of 60 seconds was exceeded transactions were abended and a call to an event adaptor disabled the offending transaction.

In their production environment they set the CPU threshold to a higher limit of 10800 seconds, minimising transaction unavailability unless absolutely necessary.

RESULT!

Through having these policies in place, heavy CPU consumption is now detected earlier in the development cycle. As a result, Danske Bank have greater confidence when deploying new applications to their production system – and safeguards are in place for any runaway tasks.

Realising the value in CICS bundle technology – including the integration with Policies – has resulted in an adoption of CICS Explorer as a simple way to manage their systems.

The success of the PoC has encouraged Danske to explore the range of CICS Policies available for incorporation in future projects.

Deliver quality with confidence: CICS Policies ensure issues are caught early in development