

# grand plans

made with

# z Systems



DRV takes care of the pensions of millions of Germans. Retirement matters, and DRV don't want anything to get in the way of people enjoying the next big chapter of their lives. This is why DRV chose Java in CICS, enabling them to provide a reliable and robust service to their customers, and helping everyone get ready for their next big adventure.

[ibm.com/zsystems](http://ibm.com/zsystems)

**Made with IBM**



## IN THE BEGINNING

DRV had an important checking routine program hosted on z Systems that existed as both a COBOL and a C implementation.

One version was delivered to clients, while the other was used internally on DRV's own systems.

The duplication meant they had twice the implementation overhead and also left them prone to errors.



## THE BIG IDEA

An IBM Business Partner replaced the two implementations with a single Java solution that could be used for both purposes.

IBM recommended DRV run this new Java workload in CICS to leverage their mainframe investment.

DRV had reservations about running the batch JVM solution but had strong confidence in the stability of CICS from prior experience, so decided to try it.



## TAKING ACTION

DRV worked with IBM SWG Services to package the Java solution into a CICS application, which could then be called as part of a batch program via an external CICS call.

Implementing a thin layer to do commarea mapping enabled the same .jar file to be run internally in CICS and also delivered to customers.

Progress was fast, with new hotswap functionality in OSGi completed in under a week.



## RESULT!

The Java code is now running successfully in production and is extremely performant, meeting DRV's expectations and eliminating the prior unnecessary duplication.

DRV is very happy and not surprised at how well the CICS implementation was done, as they have high expectations in CICS that they always see fulfilled.

**In a sentence?** You can run new Java workloads in CICS with confidence.