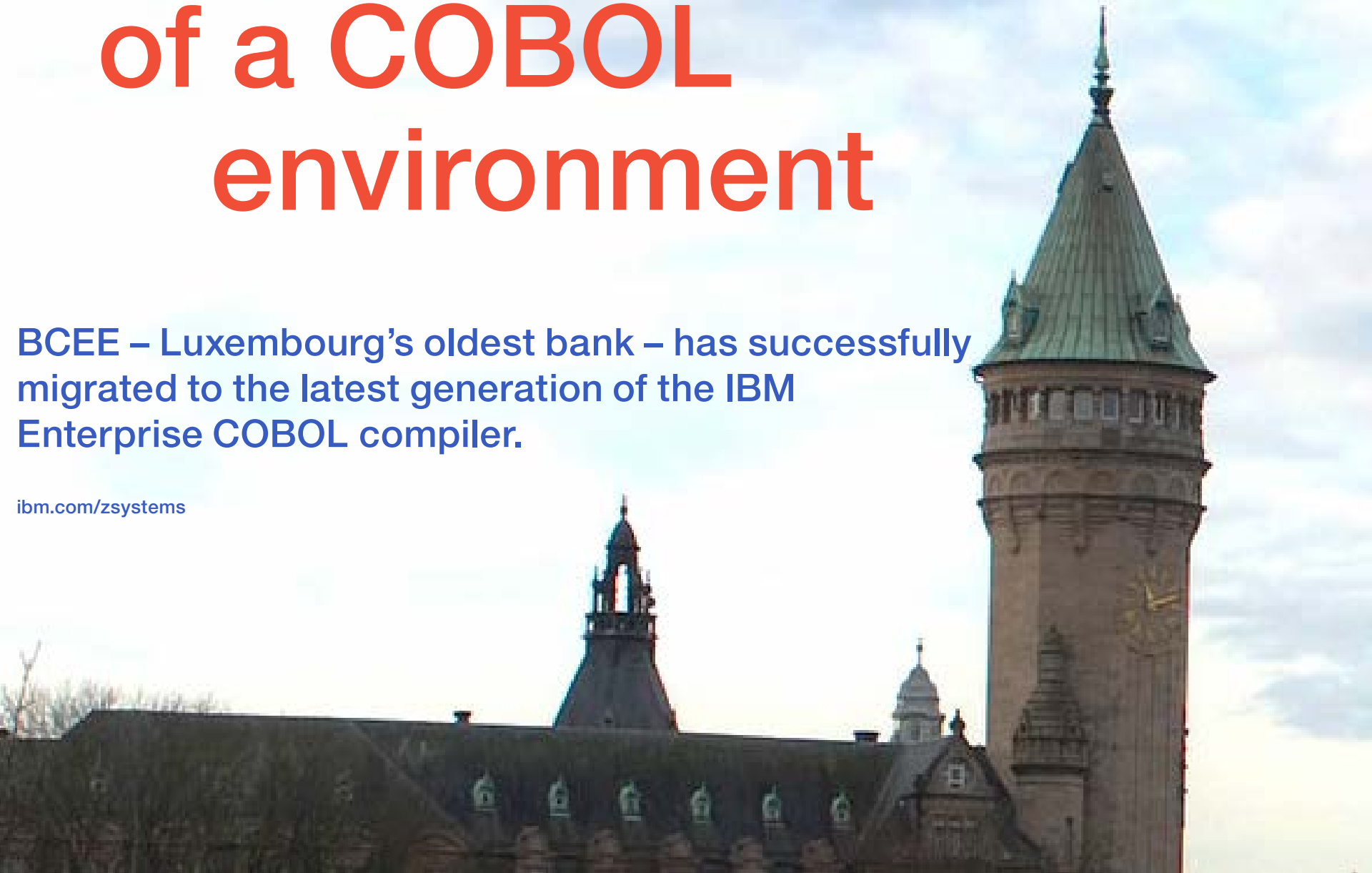


# Modernization of a COBOL environment

BCEE – Luxembourg’s oldest bank – has successfully migrated to the latest generation of the IBM Enterprise COBOL compiler.

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



# Migration to COBOL V5: BCEE in Luxembourg



## IN THE BEGINNING

BCEE had been using the V3 COBOL compiler for many years.

When IBM announced end of service support for the V3 COBOL compiler, concern arose within BCEE.



## THE BIG IDEA

BCEE performed preliminary migration testing on a subset of production programs in order to help determine what the best course of action should be.

As a result of the migration testing, BCEE felt the best course of action was to move forward with a COBOL modernization initiative.

Migrating to the COBOL V5 compiler would provide BCEE with the latest in COBOL compiler technology and continued IBM support.



## TAKING ACTION

Collaborating with IBM, BCEE developed a sound, thorough, COBOL compiler migration plan that included significant planning, testing and execution.

A key component of BCEE's migration plan was the implementation of a user driven testing initiative.

New features to aid with the COBOL migration process, such as INITCHECK, resulted from this collaboration.



## RESULT!

Migration to the V5 COBOL compiler was considered a success!

BCEE successfully recompiled and tested roughly 9000 production programs.

BCEE are very happy with the outcome of the V5 COBOL compiler migration and as a result, are working with IBM on new mainframe solutions.

**The message?** Confidently upgrade to the latest COBOL compiler, leveraging IBM's support to overcome migration challenges in a timely and efficient manner.