Portable Mainframe Development

Companies running Mainframe applications often struggle to balance the needs of development and test environments in parallel with production systems.

The IBM Rational Developer for System z Unit Test feature, an optional add-on component to RDz, enables application development teams to create a low-cost dedicated System z development and test environment on existing x86 hardware. Companies can now dedicate specific resources to development environments on lower quality service platforms, where reliability and availability are not as critical. This reduces costs by decreasing application development MIPS usage, which can be reallocated to high value production use.

Your developers can now build and test System z applications anywhere, anytime, without impacting operations, freeing up capacity for additional workloads, while reducing line-of-business development costs.

Eric Simone from ClearBlade said… RDz Unit Test gives our developers the ability to have their own z/OS environment to prototype, compile, debug and test while our customers make the necessary changes to their test, QA and production environments…This shortens our time to delivery, shortens our project cycles, makes our customers happy and increases our margins.

Solution: IBM Rational System z Unit Test feature
http://www-01.ibm.com/software/rational/products/developer/systemz/unittest/

Analyst paper: Full DEV/TEST environment for Mainframe Apps on a PC!
http://ptaknoel.com/wp-content/uploads/2010/11/Developing-mainframe-apps-on-a-PC-Take-4.pdf

White paper: Accelerating delivery of smarter products and services on System z
ftp://public.dhe.ibm.com/common/ssi/ecm/en/zsw03166usen/ZSW03166USEN.PDF