



APPLICATION PARALLEL TESTING (APT)

APT BRINGS AGILITY AND DEVOPS INTO YOUR IBM MAINFRAME

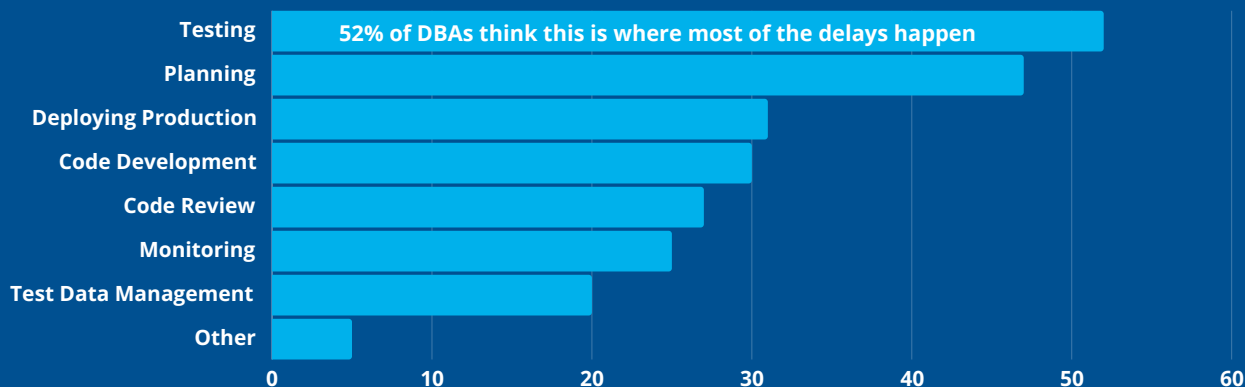


Accelerate Your Application Testing on z/OS with Containerized Environment Automation

Today's development teams must deliver high-quality software at high speed with an eye on cost. To achieve this ambitious goal, leading enterprises continue to adopt **Agile** and **DevOps** consistently.

APT allows software development and testing teams to spend more time on testing and less on production conflicts. With isolated components, transactions, programs, data from Db2 tables, sequential files, and VSAM files physically cloned into a single LPAR, it is possible to utilize everything that is already installed in the test environment without additional changes, enabling more efficient, impact-free testing.

Where in the Development Process Do You Find More Delays?



Benefits from Infotel APT

Quickly Create Test Environments, Just Like in the Cloud

Enhanced Application Integrity with DevOps Alignment

Reduce FTEs: Let Automated Testing Do the Work

Save Costs and Reinvest in Your IT Budget



Eliminate the Barriers of Manual Testing

APT is designed to create and manage multiple, fully-functional testing environments that operate simultaneously, yet independently.

This “real-world” development scenario allows programmers to certify that the new/changed code or new functionalities they are working on are functioning as designed, without waiting on the progress of other programmers. And it guarantees that all applications are performing as a whole (within the system) by allowing the testing of the full application chain when the time comes.

The end result is faster development cycles delivering higher-quality applications, using fewer highly-skilled (highly-paid) programmers to get the job done. The speed humps to mainframe software development have now been removed!

The Mainframe Will Continue Deep Into the 21st Century

The mainframe is a keystone of computing power, and the platform continues to meet the needs of around **70% of the Global 500**. This production workhorse will remain critical in the coming decades, but only if organizations can break through the testing bottleneck and deliver innovation and improvements at the rate development requirements demand.



After deploying **APT**:

- **23%** reduction in SDLC timelines
- **22%** reduction in production defects
- **24%** increase in application delivery speed
- **45%** increase in testing coverage
- **58%** reduction in the number of test cycles necessary due to early and frequent testing in the development process

APT can help by enabling the mainframe testing and delivery cycle to be more in line with that of distributed systems, with testers automating processes, accurately replicating production environments, and developing in parallel to improve speed and efficiency.

