

# 50% Reduction in Manual Regression Testing using TestingWhiz For a Judicial Administrative Office



## Client Profile

A USA based apex court that interprets laws of the state and constitution. The Administrative Oce of the Courts (AOC) manages several state-wide court services and programs.

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**COUNTRY**  
US

**DOMAIN**  
JUDICIARY

## Challenge

- Manual Test Scripts and repetitive regression tests led to several inaccuracies, delays and lower ROI.
- Extensive efforts and time were required to perform repetitive tests with the support of HP Quality Center and ZEPHYR.
- AOC created all their test scripts and performed the regression testing manually which was time-consuming, inaccurate, and led to lower ROI & delays.

## Solution

- Adoption of TestingWhiz, a test automation tool for seamless automation of Regression Test Suites.
- Integration with HP QC and Zephyr as a test management tool for managing their test cases.
- In-built recorder for record and playback functionality.
- In-built scheduler for assigning jobs to TestingWhiz to continue executing the tasks even in the absence of the scheduler.

## Outcomes

- 50% reduction in Manual Efforts and improved efficiency of the development team
- Reduced regression testing time and UAT time required to run tests
- Smooth execution of test cases even in the absence of the tester
- Support for integration with HP Quality and Zephyr
- Reduced efforts for the overall Application Development Lifecycle

## About Cygnet Infotech

Established in 2000, Cygnet Infotech works with clients across 35 countries and has a strong team of over 1000 employees. Cygnet Infotech's offerings range from IT Services, Technology Products, and Tax Technology solutions. Aligned with its vision of providing technology enabled business solutions, Cygnet Infotech delivers end-to-end solutions for clients' most pressing business needs.

TestingWhiz by Cygnet Infotech is an easy, intuitive Test Automation Solution. It is based on the Flexible Automation Scripting Technology (FAST) that uses intelligent and reusable recording techniques like Keyword Driven Testing, Data Driven Testing, MS Excel Programming, Object Based Inputs and Java Scripting to design and execute test cases. It integrates with popular tools, frameworks, databases, and platforms to ensure seamless automation and test case execution across different environments and conditions.

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