

TESTINGWHIZ

by Cygnet Infotech

CASE STUDY

TestingWhiz cut down the regression testing lifecycle by 60-70%



Client Profile

The client is a leading IoT company who offers innovative solutions for smart homes, smart cities, connected mobility, and connected manufacturing.

COUNTRY
Germany

DOMAIN
IoT



Challenge

- Need for a sophisticated test automation tool that can auto test the look and feel of the website
- Need a testing tool that can test the consistency of the UI components across different browser
- Perform end-to-end testing of each component of the website service

Solution

- Automated end-to-end regression testing of the system - UI, Functional, Database, and API
- Web UI testing automation for accurate appearances across different browser
- Used database testing to ensure data integrity and accuracy as well as mapping of the data with corresponding fields in databases, platforms, and device
- Automated web services testing for business flow validation

Outcomes

- By using TestingWhiz, the client was able to automate 800+ test cases with a 60-70% decrease in the regression testing 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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