

GLOBAL SAFETY SCIENCE COMPANY OPTIMIZES TESTING FOR ORACLE EBS AND FUSION MODULES

AUTOMATED TESTING SOLUTIONS FOR EFFICIENCY AND PERFORMANCE

CUSTOMER PROFILE

HQ

Northbrook, Illinois

INDUSTRY

Safety Science

EMPLOYEES

+15,000

ITC SERVICES

Oracle EBS Services

INTRODUCTION

A global safety science company faced significant challenges in managing the manual testing process for their Oracle EBS Financials applications. The traditional manual testing process was time-consuming, often taking up to six months and resulting in numerous defects and business disruptions. Seeking a reliable vendor to streamline their testing processes and improve efficiency, they turned to IT Convergence (ITC) for a comprehensive solution.

CHALLENGES

- Constant defects leading to production disruptions, unsatisfied end users, and revenue loss.
- Lack of documented manual test cases for repetitive testing scenarios.
- Manual regression testing and quarterly performance assessments strained testing team resources, leading to delays, inefficiencies, and increased costs.
- Conducting performance assessments for Oracle EBS post-patch upgrades quarterly was labor-intensive and time-consuming.

SOLUTION

- Automated Testing Implementation: ITC automated end-to-end test scenarios, encompassing test scripts for Oracle EBS, integrated applications, and Oracle Fusion applications, leveraging the Tricentis TOSCA Test Automation tool.
- Regular Regression Runs: ITC conducts regular regression runs, promptly reporting any observed issues or changes in the existing systems.
- Performance Assessment: ITC aids in the performance assessment of the Oracle EBS system, with all performance scripts automated and executed quarterly post-Oracle patch upgrades using the Tricentis Neoload tool. ITC achieved a significant milestone by conducting the first-ever successful automated performance test execution for the company.

RESULTS

- Functional Scenario Execution Time Reduced: Execution time reduced by 80% - 85%.
- Improved System Performance Feedback: Streamlined process enabling the company to receive system performance feedback within 1-2 days of their quarterly patch upgrade activity.
- Optimized Functional Testing: Functional testing optimized through automation.
- Centralized Testing Approach: Automation concluded testing in 16 hours, reducing the time for feedback and dependency on business leads.

ITC ADVANTAGE

- Effective Change Management: ITC's effective change management ensures business continuity without impacting day-to-day business operations.
- Expertise in Automation and Testing Centers of Excellence: ITC's expertise in setting up Automation and Testing Centers of Excellence, along with managed service and BOT models, ensures sustainable testing practices aligned with your business objectives.

ITC ADVANTAGE

- Thought Leadership and Advisory Services: ITC's thought leadership and advisory services encompass testing maturity assessments, automation roadmaps, and agile transformations, providing strategic guidance tailored to your organization's needs.
- Flexible Testing Models: ITC's flexible testing models, including Testing as a Service (TaaS), enable seamless integration and scalability, while our tool comparison reports offer valuable insights for informed decision-making.