ITConvergence
EXPERIENCE the power of results

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

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.

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 37 end-to-end test scenarios, encompassing 205 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.

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