

Streamlining SAP Testing with SOAIS and Worksoft 90% Time Reduction and 20,000 Hours Saved Annually

Introduction

A leading energy provider faced high costs and inefficiencies in testing across multiple applications, including SAP, Web, Java, and .Net. Testing required significant manual effort from many developers, leading to long cycles and high costs. Additionally, system defects impacted the business and required extensive man-hours to resolve. Partnering with SOAIS, the company implemented a company-wide automated testing framework to streamline processes, cut costs, and boost efficiency.

Business Challenges

High Cost of Testing

Testing across SAP, Web, Java, and .Net was resource-intensive, requiring many developers and hours.

Large Number of System Defects

Frequent defects disrupted operations and demanded significant manual effort to resolve.

Lack of Automated Testing Framework

Without an automated framework, validating SAP business processes was inefficient and costly.

Inefficient Testing Processes

Manual testing caused delays in project timelines and raised operational costs.

SOAIS Solution

SOAIS implemented Worksoft Certify, Worksoft Process Capture, and Worksoft BPP to create a robust, automated testing framework across the company's SAP and non-SAP systems. The solution increased business process test coverage and improved overall testing efficiency.

Worksoft Certify Implementation

The SOAIS team automated testing for end-to-end validation of business processes across SAP and non-SAP systems.

Worksoft Process Capture and BPP

The team leveraged available Worksoft tools to record and automate business processes.

Increased Business Process Coverage

The automated solution allowed the company to validate end-to-end business processes. It provided comprehensive test coverage across the entire landscape.

Reduction in Testing Time and Costs

Tests that previously took four hours to execute manually now completed in just 13 minutes.

Key benefits

- 90% Reduction in Testing Time
- Reduced Manual Efforts
- Improved Efficiency & Accuracy
- Reduction in Testing Costs
- Improved Testing Coverage

Conclusion

By partnering with SOAIS and implementing Worksoft Certify, Worksoft Process Capture, and Worksoft BPP, the company transformed their testing approach. This automation-driven solution delivered significant savings and enhanced the testing framework. It positioned the company for continued operational excellence across its SAP and non-SAP landscape.