

Accelerating Testing with SOAIS and Worksoft Certify 96% Faster Execution and \$500K Savings with Reusable Automation

Introduction

A leading energy company struggled with inefficiencies in test automation using tools like WinRunner, QTP, and Selenium. Testing efforts were fragmented across teams, causing delays and increased costs. To address this, they partnered with SOAIS, leveraging Worksoft Certify to streamline test automation, improve coordination, and accelerate delivery. This strategic shift enabled the company to enhance test accuracy while significantly reducing manual effort.

Business Challenges

Fragmented Testing Efforts

Test development, maintenance, and execution were handled separately, causing delays and coordination issues.

Inefficient Testing for a Complex Set of Codes and Conversions

The company struggled to reduce testing time for complex processes, thereby slowing test cycles.

Knowledge Transfer Challenges

Difficulties in transferring business process knowledge affected consistency and productivity.

High Operational Costs

Inefficient testing led to high costs and delayed feature releases.

SOAIS Solution

SOAIS implemented Worksoft Certify with a strategic focus on efficiency and scalability:

Optimizing Test Automation with Worksoft Certify

SOAIS leveraged Worksoft Certify to develop recursive scripts, significantly reducing the time and effort required for test execution.

Cross-Company Code Script Reusability

The Certify scripts were designed to be used across all company codes, streamlining testing processes across different platforms and environments.

Accelerated Knowledge Transfer

Scripts were created with clear documentation, facilitating easy knowledge transfer to new team members and ensuring continuity in test automation.

Cost-Effective Testing

The automation of repetitive testing tasks with Certify resulted in considerable time savings, improving efficiency and reducing operational costs.

Key benefits

- 96% Reduction in Testing Time
- \$500K Annual Savings
- Improved Team Ramp-up
- Broad Test Coverage
- Faster Release Cycles

Conclusion

By partnering with SOAIS, the energy industry leader transformed its Workday testing operations, achieving efficiency, accuracy, and significant time savings. The implementation of Worksoft Certify automated critical workflows, which reduced the burden on business users, and accelerated product release cycles.