SQA AND TESTING SERVICES

CenterPoint Energy

OVERVIEW

CenterPoint Energy is an American Fortune 500 electric and natural gas utility serving several markets in 6 American states.

The client implemented SAP S4 HANA CCS, ECI, ESD, MM, SD, and WM with SAP HANA database to improve the transactions it can handle.

BUSINESS OBJECTIVE
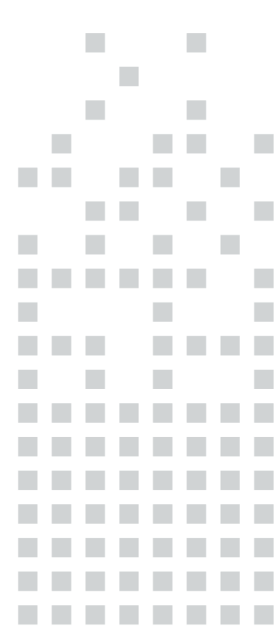
7 Million Customers

CenterPoint Energy aims to optimize its SAP infrastructure and streamline business processes to improve efficiency and customer service. Leveraging SAP modules such as CCS, ECI, ESD, MM, SD, and WM, the company integrated and optimized processes, serving its 7 million customers better. The company also addressed the absence of proper documentation for complex business scenarios involving logic validation based on region and contract type.

VALUE DELIVERED

SAP
8 Years of SAP Support Packs

1 Million - Application Changes

0 Production Defects

7x Faster Testing Cycles

SOLUTION OVERVIEW

Implemented Agile module with proper test plan and coordination with Business SME.
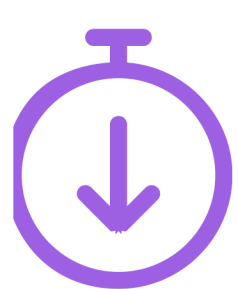
Automated 538+ E2E scenarios with integrated 4700 test cases.

Achieved 85% automation using Worksoft Certify.

Integrated HP ALM - Execution Manager – Worksoft Certify for the scheduled Lights Out Testing(LOT). This helped to achieve weekly regression with no manual intervention.

Risk Management & Issues tracking for improved communication on test progress and expedited resolutions
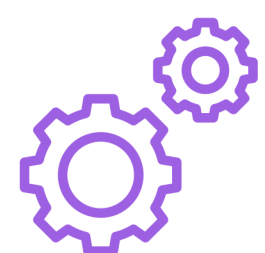
PROJECT HIGHLIGHTS

Reduced downtime & maintenance: Implementation of testing best practices resulted in a reduction of post-production defects across all   releases.

Process transparency and better governance of the project

Reused components build to accept any new functionality.

Cost savings: Implemented CI/CD framework for continued development.