

# Case Study:

## Southwest Gas Company

### Introduction

Based in Las Vegas, NV, Southwest Gas provides natural gas service to more than 1.7 million residential, commercial and industrial customers in Arizona, Nevada, and parts of northeastern and southeastern California.

### Business Challenge

- ◆ Business teams were unable to use traditional and existing automation tools.
- ◆ QA teams were unable to handle the volume of application changes.

### Solution

Quality One worked with Southwest Gas to assess the current QA team and development cycle. After a thorough review of processes and technologies already in place, Quality One was able to create a custom roadmap for improving processes and implementing more effective technologies.

An automation tool feasibility study was conducted, and Mercury's QuickTest Professional was chosen. In addition to the roadmap and feasibility study, Quality One also developed an ROI plan to assist Southwest Gas in measuring the results of the implemented changes.

### Results

- ◆ A team of 7 QA specialists and business analysts now support an outside development team of 30–40 developers.
- ◆ Regression testing cycles were reduced by 60%.
- ◆ Existing test assets were leveraged and standardized with Mercury testing solutions.

**Call us today to see how Quality One can help you!**

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