

CASE STUDY

Aquila significantly reduces regression testing time for a Fortune 500 client, which is one of the world's largest telecom enterprises.



AT A GLANCE

CHALLENGES

- Long 3-week testing cycles
- Multiple rollbacks delaying quality product release
- High testing costs and release costs
- Low coverage due to number of combinations to be tested.

AFTER AQUILA SOLUTION

BENEFIT #1

18 hours or less cycle time

BENEFIT #2

Increased productivity overall

BENEFIT #3

Zero rollbacks

BENEFIT #4

Lower overall costs

BENEFIT #5

Efficient usage of resource and time

CLIENT BACKGROUND

A multinational data networking and telecommunications leader that provides wireless and fixed network infrastructure, communications and networks service platforms, and professional services to operators and service providers around the world.

SYSTEMS

Salesforce: CRM Platform

Salesforce CPQ: Configure, Price, Quote Product

Conga: Contract Management Software

USE CASES

Configuration Testing. The client used roughly 40 configurators, each of which creates multiple test scenarios.

- Verifying the product list across 500 scenarios
- Errors and Rules testing for products and auto-inclusions
- Configuration validations across quantity, price, region, etc.

Salesforce CPQ Testing. This includes Opportunity and Quote creation, Cart modifications, and more.

- 10 Portfolios x 5 Regions x 20 test flows = 1,000 Unique runs
- Updates to regression with every release (6 releases in a year)
- 60 new scenarios per release = 360 new scenarios per year

Salesforce Patch Testing. Even without new features, patches could easily break existing code.

- Regression testing of 50 CRM test flows
- Regression testing of 20 test flows for every Business Partner

Data Export Testing. To create quotes for product entry testing, the client used macros to import and export large amounts of data.

- There are over 600 different downloads onto spreadsheets that must be verified against the master data

SEE THE DEMO

To get a demo and learn more, please email us at info@aquilatest.ai