

## CASE STUDY

# Leading Healthcare & Life Sciences Solutions Provider Achieves Regulatory Compliant Platform Upgrades with QA Testing

### Challenges

Developers of genomic testing data solutions needed to upgrade their legacy platform to a commercially available off-the-shelf (COTS) platform as well as upgrade to a new test case management tool. They experienced challenges managing multiple application upgrades, integrating legacy releases with new product releases and ensuring PHI and HIPPA compliance. All of these factors meant that end to end testing was taking too long.

### Solutions

In order to help the client transition to new platforms more efficiently and meet stringent PHI and HIPPA compliance standards in the process, QASource's engineering team provided an on-site technical liaison and 3 SMEs to architect and implement a hybrid Agile product development and testing methodology. In addition, a process for regulatory-required documentation was established and implemented as was resource planning and optimization.

### Results

- Ramped up and scaled team faster and more efficiently
- Saved 200 man hours daily across teams
- Implemented two critical legacy software releases within a two-week window
- Saved \$34.7K in three months with more effective resource utilization
- A 14 member team was trained on 4 different modules within 1.5 months

“...they have a solid knowledge of the product as well as how to use current automation tools. Thank you for being an effective liaison and kudos to QASource for working to expand the knowledge needed for our line of work.”

- Sr. Quality Engineer

### About Our Client

A leading global provider of genomic-based diagnostic tests helps significantly optimize cancer care. By applying their world-class scientific and commercial expertise and infrastructure to translate data into actionable results, they enable better informed treatment planning throughout the cancer patient's journey.

Industry  
Healthcare/Life Sciences

Users  
800+ Employees

14  
Engineers on Team

200  
Hours/Day Saved

2  
Legacy Software Releases  
in 2 Weeks

