

# APPLICATION TESTING

## Case Study



### CUSTOMER PROFILE

A national logistics company that provides portable storage and moving solutions. They are in a very competitive industry and are constantly upgrading their service offerings and online customer experience to stay ahead of the competition.

### SOLUTION

Created automated regression test framework and built a testbed using open source testing tools (Selenium and Appium), to i) help ensure new code fixes and enhancements apply smoothly without impacting existing functionality; ii) improve efficiency over manual testing of entire portfolio of web and mobile applications which is time consuming and prone to errors and omissions; and iii) reduce regression issues, which, if left undetected, caused production outages.



### OUTCOME

Implemented test automation that led to reduction in regression testing time by 70% and limited feature releases rollbacks to less than 3%. Production outages due to regression issues have been virtually eliminated. The biggest benefit has been their ability to roll out new features more frequently resulting in higher revenues and greater market share in the past 12 months.

