

## Improved Mobile App Response Time by 45% for a US Public Services Organization

### The Challenge

The client wanted a testing platform for their mobile app that could improve testing accuracy, while reducing time and cost. The app was to be compatible with all leading devices and Operating Systems.

The app also underwent frequent regression cycles and involved significant manual testing effort, which needed to be eliminated.

### The Solution

Trantor team tested the client's mobile application across different devices and simulators to ensure cross-device compatibility. The team also ensured backward compatibility to ensure its availability for all users.

Trantor created a mobile application testing framework for the client that contained pre-defined test scenarios and components, along with functionality to create new ones. This automated the mobile app test scenarios and reduced the manual effort required in testing.

### The Benefits

- 70% Reduction in test execution time
- 45% Improvement in mobile app response time
- 60% Cost savings due to mobile test automation

### The Client

The client is a leading provider of SaaS-based solutions for governments and public agencies to effectively execute and manage crucial programs.

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**“Trantor has helped us achieve our goal with the app. Their knowledge in app testing and automation is commendable. Many thanks.”**

Application Lead