

OVERVIEW

Manual testing is intense and costly, and maintaining a test library for app updates can be frustrating, particularly when dealing with a multi-device, multi-OS environment. Mobile test automation finally makes it possible to maintain all your apps so they work consistently across all relevant operating systems and devices your company must support.

If you're suffering under the ever-increasing weight of devices, systems, apps or test-cases, Appcelerator Test provides integrated test automation to increase test coverage, decrease testing time, and ensure your mobile apps achieve the highest levels of quality and stability.

- **MOBILE TEST FOUNDATION**

The 5-day package allows your organization to effectively adopt Appcelerator Test by establishing a mobile test strategy and detailed action plan. It also includes initial set up and orientation to the Appcelerator Test capabilities.

- **MOBILE TEST SERVICE PACK**

The optional add-on is a 30-day engagement for clients who would like to spend additional time with experienced guidance before venturing off on their own. It builds upon the fundamentals provided by the Mobile Test Foundation package.

Both packages are delivered in conjunction with Appcelerator strategic partner Propelics.

Mobile Test Foundation

The Mobile Test Foundation curriculum follows three key steps, typically over five days. Though each step of this methodology has been carefully crafted and includes a well-defined set of exercises, we take into account your unique needs and tailor the approach to best accommodate your objectives.

I. Benchmark & Direction Setting

First we develop a thorough understanding of your organization's current app and testing landscape. Assessment of the key relevant factors—supported apps, devices and OS's, along with the complexity of the apps and user-stories, and the intended frequency of app releases—allows us to quickly estimate the appropriate test plan scope. Lastly, we discuss various testing philosophies to determine which direction is most appropriate for your organization.

II. Prioritizing & Testing Roadmap

We'll begin by translating user stories into a series of test cases to help determine our overall direction. We'll then organize the test cases into a phased, prioritized Mobile Test Roadmap. Besides establishing the relative critical importance of each test case, the roadmap identifies and ranks those opportunities most appropriate for test automation along with their technical complexity and required effort.

III. Next Steps & Action Items

Next, we get you set up with Appcelerator Test and familiarize your team with its Reporting Dashboard so they can immediately start creating and managing your company's automated tests. Lastly we finalize the approval/sign-off process and leave you with a proven, actionable plan for moving forward with mobile testing.

What You'll Get

Upon completion of the Mobile Test Foundation engagement you'll receive the following artifacts:

- **MOBILE TESTING ROADMAP**
A prioritized and phased Mobile Testing Roadmap that identifies and ranks those opportunities most appropriate for test automation along with their criticality, technical complexity, and required effort.
- **APPCCELERATOR TEST DEMO**
A custom Appcelerator Test Demo ensures your team fully understands the inner workings of the Appcelerator Test environment. This includes automated tests that may be recorded and repeated, regression tests to run just prior to deployment as well as round-the-clock automated app testing.
- **SAMPLE SCRIPTS**
To get you going right from day one, we provide access to some of the most popular repeatable Testing Scripts. Whether for continuous testing throughout the development cycle, for regression testing or for customizing to best-suit your specific app scenarios.
- **APPCCELERATOR DASHBOARD**
A comprehensive tour of the Appcelerator test management environment so your team will be well-versed at creating, managing and maintaining all your automated tests.

Mobile Test Service Pack

The Mobile Test Service Pack is for those clients who would like to spend a bit more time with experienced guidance before venturing off on their own. This 30-day engagement builds upon the fundamentals provided by the Mobile Test Foundation package and is offered as a follow-on service.

Over the 30-day period, our experts will establish your testing structure and formalize your mobile testing process as we continue to guide your organization through Appcelerator's Automated Testing. This program acts as a hand-holding period as we experience first-hand your organization's mobile testing process under 'real-world' conditions to ensure your team has the tools, processes, controls, and talents in place to confidently meet the unique challenges of testing for mobile devices.

We'll continue to flag test cases for manual or automatic testing, create test clips for test-cases, and build compositions. At the close of the engagement, we'll conduct knowledge transfer sessions to ensure all internal resources are up to speed and can progress independently. Multiple Services Packs may be employed if longer engagement is desired.