



## GENERAL OUTLOOK

Turkcell, established in Turkey; is an integrated communications and technology services company. It offers customers voice, data, TV services as well as value-added individual and corporate services over mobile and fixed networks.

Containing millions of songs and videos, Turkcell's music app; Fizy offers music lovers Turkey's favorite radio channels and hundreds of music lists with the highest quality of sound.

Turkcell aims to offer a wide range of creative products and services over a unified, mobile and web platform. Turkcell chose Testinium for Fizy's software test automation management to meet the expectations of their customers. By utilizing our mobile device pool, they had the opportunity of avoiding the cost of generating a new one. The service we provided for Turkcell Fizy was both automation and manual testing service as a team of 6.

## CHALLENGES

- 8.5M subscribers, in 5 languages over, three countries is made it very difficult to verify the functionality of the application. (Turkey, Ukraine, Cyprus) (Ukrainian, Russian, English, Turkish, German).
- No test cases were provided before the project kick-off.
- Adaption of automation culture on customer site.

### COMPANY

Turkcell

### INDUSTRY

Telecommunication

### LOCATION

Istanbul, Turkey

### SECTOR

Technology Services

### SIZE OF FIRM

20.000

## SOLUTION

In the beginning, we started a detailed test coverage study and decreased the manual test effort with almost 500 automated regression test cases on both iOS&Android. We worked on keeping the test cases repository up to date aligned with the application versions. We also added language support to the project in the global context. The services provided for the solution:

- Implementing and running the test cases of the web platform
- Back-end tests of web & mobile platforms
- Automated mobile application tests
- Manual mobile application tests
- Content Management System tests

## RESULTS

- All those 500 test cases are now running on 12 Android & 8 iOS devices.
- Total execution time is 8 hours in parallel.

As a result, we helped Turkcell to deliver a well-tested & reliable product to their customers.



## ABOUT TESTINIUM

Testinium started its journey in 2009 as an IT company, later specialized in software test automation solutions for mobile, web and desktop applications to ensure great digital experiences with the highest quality. Testinium is an advanced test automation product offered on cloud and on-premises deployment which utilizes Selenium and Appium libraries and is optimized for Mobile, Web and Desktop testing. Testinium offers an execution platform for your automated scripts with an extensive real mobile device farm and browser variation.

Learn more at: [www.testinium.com](http://www.testinium.com)