



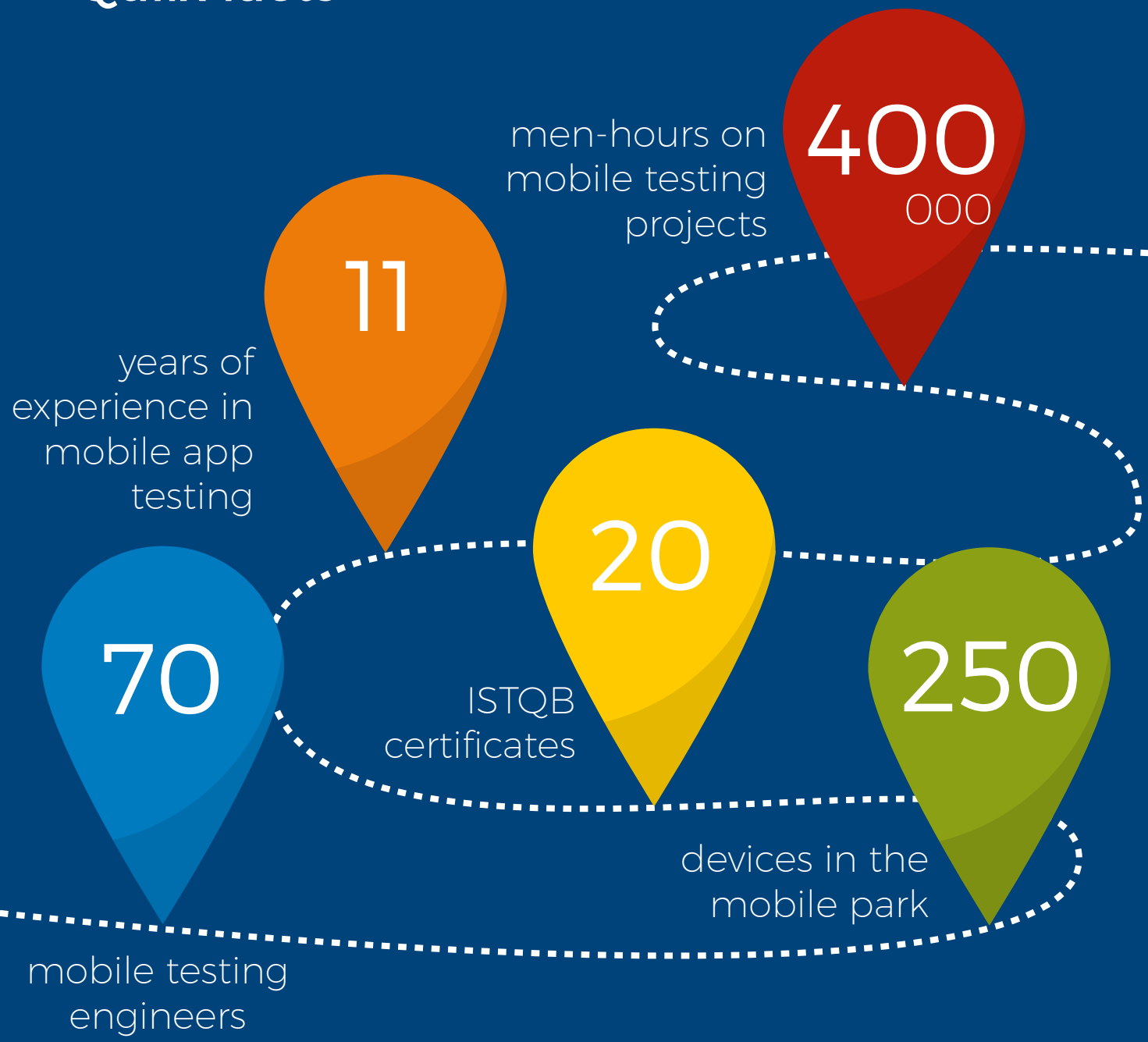
# Mobile application testing



Ideas into Reality

Qulix Systems is a global provider of software design, development, QA and IT consulting services. Since the year of 2000 we deliver high-end software solutions meeting our clients` needs across multiple business domains.

# Qulix facts



# Services

We offer 2 basic mobile testing packages



## Mobile functional testing

Functional testing is performed to verify that application functions work correctly and according to the defined specifications



## Mobile test automation

Test automation allows avoiding non-productive manual routines and deliver unbiased results

We successfully run mobile testing on any type of devices

iOS

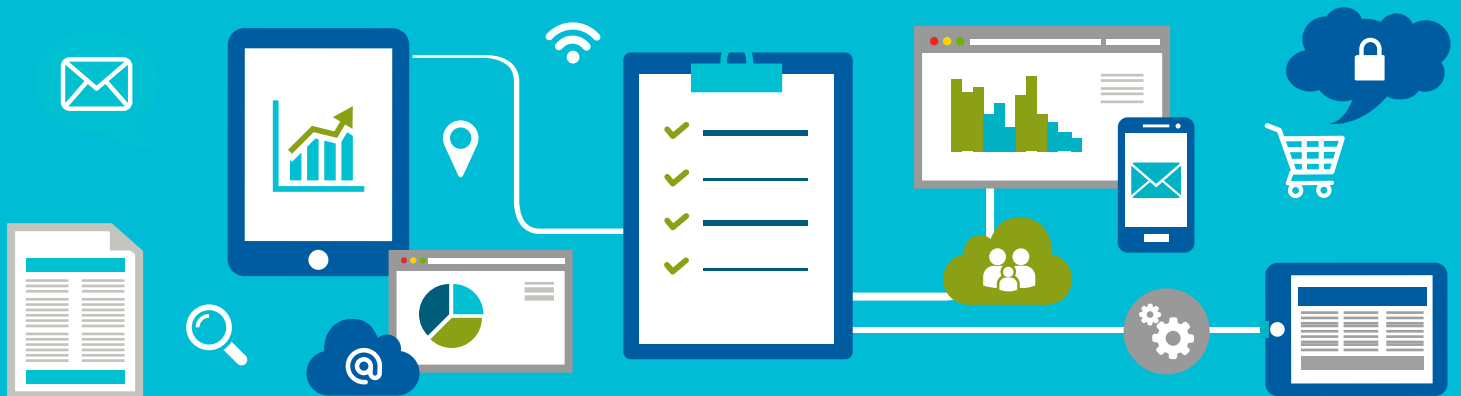


# Services. Mobile functional testing

Mobile functional testing package:

- Regression testing
- Security testing
- Usability testing
- Localization testing
- Installation testing
- Configuration testing

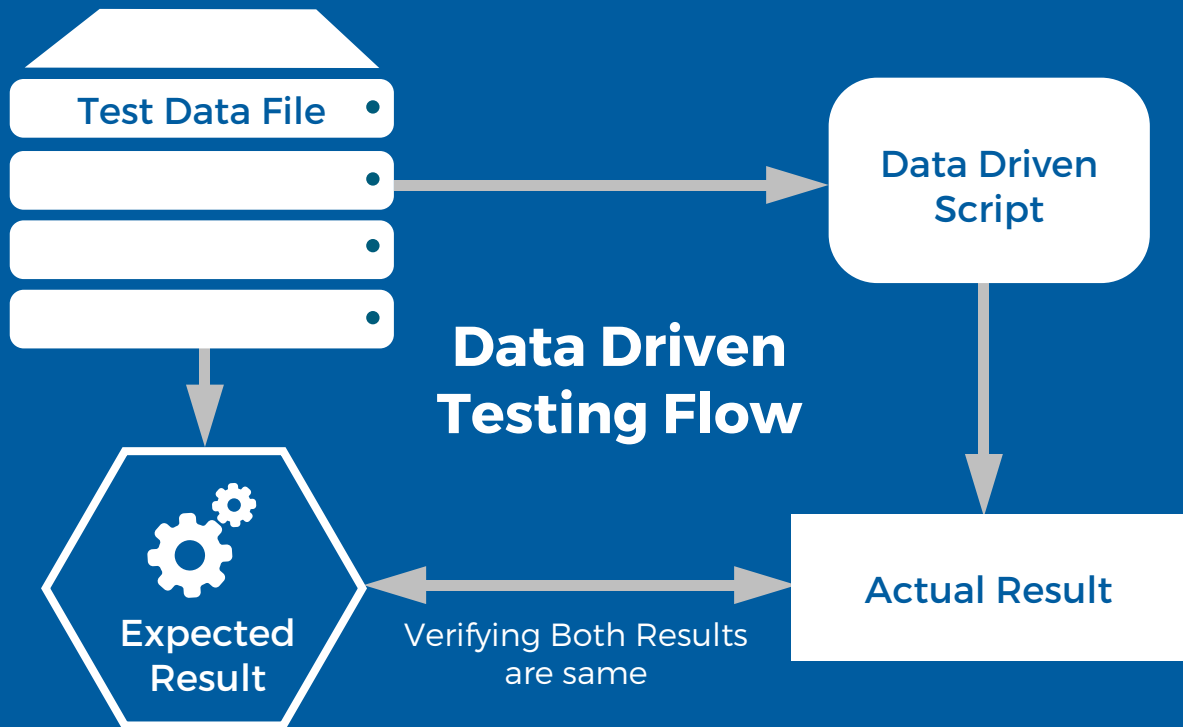
Our expertise for exceptional work of your mobile application



# Services. Mobile test automation

## Data-Driven Testing approach

Methodology based on storing test input and expected results in a table to control the execution of all planned tests



Qulix test engineers are ready to align with any testing approach upon the customer request

# Testing Tools Kit

## Functional Testing

### iOS

- ✦ iTunes
- ✦ iExplorer
- ✦ Developer Menu
- ✦ iTunes
- ✦ System tools
- ✦ Sys Activity Manager

### Android

- ✦ Android SDK
- ✦ Monitor (ddms)
- ✦ Fake GPS
- ✦ Adb commands
- ✦ Locale
- ✦ CPU Monitor
- ✦ LogCat
- ✦ Battery Stats

### WinPhone

- ✦ Files (app from Microsoft)
- ✦ Windows Phone Power tools
- ✦ Windows Phone Application Deployment
- ✦ Windows Phone Developer Power Tools
- ✦ Windows Phone Developer Registration

## Test automation

---



MS Coded UI



# How we work

## Analysis

- 🚧 Risks recognition
- 🚧 Limits setting
- 🚧 Tools selection

## Planning

- 🚧 Calendar plan
- 🚧 Resources
- 🚧 Roles
- 🚧 Test volume

## Design

- 🚧 Test methodology
- 🚧 Risk elimination strategy
- 🚧 Test scenarios
- 🚧 Test planning

## Development

- 🚧 Scripts
- 🚧 Utility programs for test data creation
- 🚧 Utility programs for test data processing

## Testing

- 🚧 Test environment setting up
- 🚧 Implementation control
- 🚧 Test running
- 🚧 Monitoring
- 🚧 Results overview

## Maintenance Support

- 🚧 Tests update
- 🚧 Documents update
- 🚧 Utility programs update
- 🚧 Consulting

Leverage Qulix proprietary testing approach for delivery of positive user experience



## Our clients



**Helmes**



## Clients about us

*We've had a long history of close cooperation and it's been a great pleasure working with Qulix. Back in 2011, the company developed the first version of our mobile banking app and a PDA banking solution. They have always given us cutting edge advantage in terms of timely delivery of projects and quality work. We wish the entire team ever increasing success in its development and growth.*

**Yulia Demenyuk**  
Senior Vice President at VTB24



Oakwood, Dunstan Lane, Burton Cheshire  
CH64 8TQ United Kingdom

[request@qulix.com](mailto:request@qulix.com)

[www.qulix.com](http://www.qulix.com)