



## SIMPLIFYING SOFTWARE TEST AUTOMATION



### Introduction

**BeatBlip** is a test automation solution that delivers up – to 90 percent reduction in test cycle time, enabling teams to deliver high performance quality software rapidly. A simple, unified and reliable solution, BeatBlip offers the following:

- Helps businesses deliver software at low cost and with high confidence
- Automates testing of web and mobile applications
- Eliminates specialized skillset for test automation
- Empowers test engineers to achieve automation
- Makes automation quick, reliable, and easy to maintain
- Enables Agile Testing and Continuous Integration
- Offers multi-level reporting & analytics

### BeatBlip Key Features

- Functional and regression testing for web applications (UI and API testing)
- Support for mobile test automation
- Reliable and efficient cross-browser testing
- Dynamic test data for cross-environment (Dev, QA UA) testing
- Advanced reporting with actionable analytics
- Integration with ALM tools such as BugZilla, JIRA, HP Quality Center
- Custom plugins for special testing needs
- Localization testing support
- Integrated testing across multiple systems
- Record and play tests
- Auto UI change detection for easy maintenance
- Integration with Selenium

### Key Benefits by Implementing BeatBlip

- Significant reduction in test cycle time
- Measurable saving in overall testing costs
- Improved test coverage
- Better control and transparency of test activities
- Low maintenance
- Enhanced efficiency in the use of testing resources

“**BeatBlip has**  
**Reduced Our Test Cycle**  
**Time by Over 30%**”

QA Practice Head, System Integrator

### Software Test Automation

#### Key Drivers

- Agile development demands shorter test cycles
- SaaS based apps involve frequent and faster releases
- Growing number of platforms, browsers and devices to test on
- Business competitiveness requires superior software quality

#### General Challenges

- Most automation tools demand significant upfront investment and high maintenance cost
- Expensive added layer of expertise – test automation engineers
- Takes a long time to implement overall automation strategy
- Very expensive to maintain automation scripts
- Constraints of different automation tools



## How it Works



## Success Story

Client: A Leading Merchant Optimization Solutions Provider

### Challenges

- Complex & dynamic web application
- Rapidly growing test cases
- No test automation coverage
- High field bug leakage
- Frequent client business disruption
- Longer regression test cycles; delays

### Results with BeatBlip

- Over 200 percent increase in test automation coverage within five months
- Faster releases with over 30 percent reduction in regression test cycles
- Improved quality at 35 percent reduced cost
- On track to achieve more than 50 percent in automation coverage



## About AgreeYa

- Software, Solutions and IT Services Provider
- Preferred Technology Partners to Fortune 100 Companies
- Worked with over 200 private and public sector organizations
- 1,500+ employees working from 22 offices in 8 countries
- Global Delivery Centers in US, Canada, Mexico, India, China & Korea
- Company of the Year – American Business Awards
- Headquartered in Folsom, CA



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