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**HuLoop**

BeatBlip Intelligent Automation Platform

A woman with dark hair, wearing glasses and a white sweater with a blue geometric pattern, is shown in profile. She is looking at a laptop screen and holding a smartphone in her left hand. The background is a blurred office setting.

# SIMPLIFYING **TEST AUTOMATION** SOLUTION

Human-in-the-Loop Intelligent Automation



In a fast-paced world of Agile and DevOps, where the business landscape, technology, and the test requirements change rapidly, the role of Quality Assurance (QA) and testing are constantly evolving and expanding. From being the gatekeepers for the quality deliverables, QA teams are evolving into champions of optimization, collaboration, and transparency across the software development lifecycle thereby driving greater business value. Consequently, modern test teams need an automation tool that supports end-to-end automation of both testing as well as business processes to support their roles.

BeatBlip is a part of HuLoop's AI-powered Intelligent Automation suite that enables QA teams to save time, improve accuracy, and increase efficiency. It is a codeless and all-in-one continuous test automation solution, supporting data-driven, parallel and localization testing for any enterprise software. With its innovative features and capabilities, BeatBlip breaks through the barriers experienced with conventional testing tools and enables the QA teams to keep pace with Agile and DevOps. accelerates testing helping modern-day development. It is aimed at minimizing testing costs and ensuring optimum quality. Additionally, BeatBlip's codeless functionality enables organizations to democratize the testing process, allowing developers and testers to continuously test, remove bugs, and ensure the highest release quality.

## Business Challenges Addressed with HuLoop's BeatBlip

- Utilization of disparate tools for testing.
- Release delays caused by manual testing processes.
- Poor release quality due to unidentified issues.
- Lack of time for QA to focus on other high-priority tasks.
- Limited coverage impacting release quality.
- Operational bottlenecks leading to longer release cycles.



## ACCELERATE TEST SPEED & CUT COSTS WITHOUT COMPROMISING ON QUALITY

Using BeatBlip, enterprises can achieve a range of unique benefits, helping them transform their testing operations.

### UP TO 90% FASTER

Leverage this AI-driven and codeless test automation solution to accelerate your time-to-market by up to 90%. Shrink time and effort by using reliable auto-healing, auto bug-tracking, and auto re-execution.

### UP TO 40% COST SAVINGS

Automate not just the functional tests but end-to-end business processes to achieve greater efficiency along with the quality. Avoid human errors, delight your customers via deep CI/CD integration.

### UP TO 80% MORE RISK COVERAGE

Enhance the depth and scope of tests, to significantly improve software quality. Leverage data-driven testing, auto test generation, parallel testing and more to enhance the quality of deliverables.

# AN END-TO-END TESTING PLATFORM TO MEET ALL YOUR TESTING NEEDS

BeatBlip empowers test teams with a complete toolset for end-to-end testing of Web, Mobile, and Desktop applications. It simplifies Integration, Database and Enterprise Software testing.

## Web Testing

BeatBlip simplifies testing of modern web applications regardless of the tech stack they are built in.

## Mobile Testing

BeatBlip's powerful mobile testing features help you verify and validate.

## Desktop Testing

BeatBlip can help you deliver a consistent user experience across different machines and operating systems.

## Integration Testing

BeatBlip enables teams to rapidly create and maintain reusable API, Webservices and Batch tests.

## Database Testing

BeatBlip integrates with all the popular databases (SQL, NoSQL, and Cloud databases).

## Enterprise Software Testing

BeatBlip supports data-driven, parallel, and localization testing.



# PACKED WITH LEADING-EDGE CAPABILITIES

BeatBlip is an intelligent, robust, flexible, and extensible test automation solution that's packed with features to take your test and process automation to an entirely new level. It has been helping organizations transform their testing practices, find defects faster, and speed up their software delivery – all the while saving costs.

End-to-end codeless automation,  
Enhanced reusability

(Web, Mobile, APIs, Desktop, BPA,  
Packaged Apps, Backend)

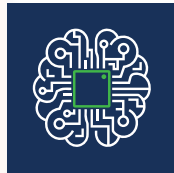


Platform & Browser agnostic,  
Technology agnostic

(Linux, Windows, Mac, Chrome, Firefox, Safari,  
IE, Edge, Headless Browsers)

AI-powered auto-healing,  
Auto bug logging

(TFS, GitLab, JIRA, Bugzilla)



Mobile Web & App

(iOS, Android)

Cloud Lab integration

(Saucelabs, ExperiTest)

Test scheduling,  
Advanced conditional flows,  
Built-in versioning



Scalable & Extensible

(.Net, Java, JavaScript, AutoIT, etc.)

Parallel testing,  
Localization testing,  
One-click validation



Data-driven testing,  
Multiple data connectors

(SQL, No SQL, Big Data, Files, Apps –DynamoDB,  
MySQL, SQL Server, Oracle, InfluxDB, Teradata,  
S3, MongoDB, DB2)

Agile processes &  
CI/CD integration

(AWS, Azure DevOps, JIRA,  
Jenkins, GitLab)



Advanced reporting  
& Analytics



## WHAT OUR CLIENTS LOVE MOST ABOUT BEATBLIP

BeatBlip enables organizations to transform their QA and testing processes and gain competitive advantage. It delivers a range of leading-edge capabilities and innovative features. Here are some aspects of BeatBlip that our customers love.

All-in-one tool for Web, Mobile, Desktop, Database, Enterprise Software testing

Codeless, Easy to Create, Easy to Maintain Automation

Delivers transparency of Activities

Cloud and On-Premise Deployment Options

No Lock-in, Scalable and Extensible

Best in Class Training & Support

## HULOOP'S TEST AUTOMATION AS A SERVICE OFFERINGS

HuLoop's Test Automation as a Service (TaaS) is an on-demand test automation service that bundles together our innovative product, BeatBlip, with our Testing expertise and technical depth. Our end-to-end TaaS offering enables you to regress your products effectively with every change, with the right use of automation tools, processes, and best practices. Our service includes:

Test Automation Readiness Assessment

BeatBlip Deployment by Experts

Strategy to Enhance Test Automation Coverage

Support for Test Automation Maintenance / Enhancement

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# SUCCESS STORY

## Client: A State Health and Human Services Department

### Challenges

A complex and dynamic web application

A growing backlog of new features and open issues

Live application with a growing user base but not enough testing resources

No or incomplete feature and test documentation

Delayed and unstable releases

### Results with BeatBlip

30-35% reduction in test cycle time, enabling faster and on-time releases

Significant improvement in release quality

35% reduction in testing costs

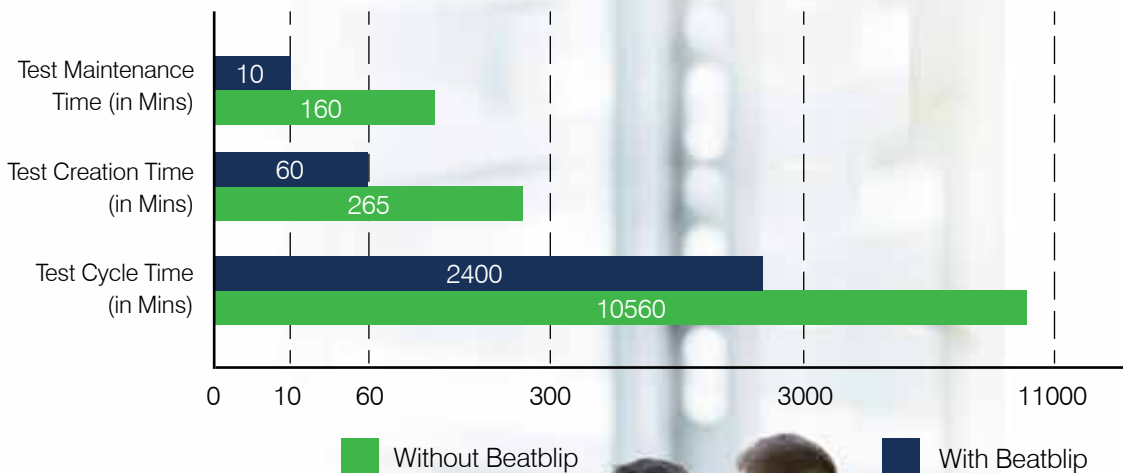
Over 50% test automation coverage

Manual testers and business users contributing to automation – recording, and building test scripts, managing test data, etc.

Rapid implementation of new legislative mandates along with Federal & State regulations

## Visual Case Study

### Global Retail software as a Service Provider



# ABOUT HULOOP AUTOMATION, INC.

Based in the Sacramento, Calif. area, HuLoop Automation, Inc., helps enterprises realize maximum value from their people by keeping humans in-the-loop during intelligent automation in addition to ungoverned automation. The innovative AI-powered automation company was built to accelerate the growth of the low-code/no-code BeatBlip platform previously led by AgreeYa Solutions, Inc.



## HuLoop

Want More Information? Want A Demonstration?

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