

SandStorm: Cloud Provisioned and On-premise Enterprise Performance Testing Tool

- Are you facing performance related challenges to support your web or mobile user base?
- Is your team facing challenges in performance testing of complex, large-scale and Big Data systems?
- Are you looking to significantly reduce performance testing timelines and budget?
- Do you have to buy separate licenses for your performance testing tool for different protocols?

SandStorm, created by the performance experts at Impetus Labs, helps you in effectively solving these challenges. It enables you to predict the scalability, reliability, and performance issues of your enterprise application.

With its On-premise or Cloud Edition (pay-as-you-go) you can test your Web, Mobile, Big Data and Cloud application. Wizards for recording and parameterizing test scripts and an intuitive UI ensure a short learning curve for your team.

SandStorm helps you to:

- Predict system performance
- Maximize ROI from infrastructure
- Identify performance bottlenecks
- Meet performance SLAs

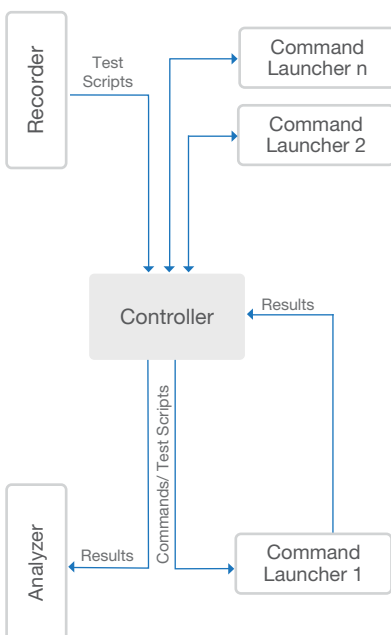
How SandStorm Works

SandStorm consists of four components.

- **Recorder:** It generates test scripts by recording the business scenarios
- **Command Launcher:** It generates load on the application under test
- **Controller:** It creates test scenarios, defines virtual users, and assigns test scripts
- **Analyzer:** It generates reports and graphs for result analysis

Why SandStorm?

- Supports HTTP/HTTPS, SOAP, XML, AJAX, REST, JSON, FLEX, Silverlight, Java Applet, OMA IMPS, Hessian, WAP, Hadoop, HBase, Cassandra, MongoDB, Apache Kafka, ActiveMQ, RabbitMQ, POP3, SMTP, JDBC, RMI
- Saves up to 60 percent of the cost compared to other tools
- Offers rapid customization and support to meet your requirements



SandStorm Components

Features and Benefits

Technologies Supported	<ul style="list-style-type: none">• Web, J2EE, .Net, Android, iOS, BlackBerry, SOA, RIA, NoSQL, Messaging, E-mail
Saves Time and Effort	<ul style="list-style-type: none">• Debugging capability• Three-levels of parameterization• Automated generation of PDF summary report• Automatic generation and e-mail of test reports• Quick start performance testing with Goal oriented features• Continuous Integration with Jenkins plug- in
Design Realistic Test Scenarios	<ul style="list-style-type: none">• Load generation from multiple geographies• Simulate different network conditions• Browser Simulation• Quickly create step up load scenarios
Quick Identification of Performance Bottlenecks	<ul style="list-style-type: none">• Integrated Resource Monitoring for popular servers like:<ul style="list-style-type: none">– Windows, UNIX, Solaris– IIS, Apache, iPlanet– Tomcat, Jboss, Sun, Glassfish, Websphere, Weblogic– Oracle Apps, Oracle DB MS, SQL Server, PostgreSQL, MySQL– Oracle NoSQL, MongoDB– ActiveMQ, RabbitMQ, HBase– Kafka, Cassandra, Apache Hadoop
Powerful Analytics	<ul style="list-style-type: none">• Superimposition of multiple graphs• Multiple report formats including HTML, CSV, PDF• Drill down graphs• Dashboard view for quick analysis
Affordable and Transparent Pricing Options	<ul style="list-style-type: none">• Usage Based• Perpetual• Cloud-based<ul style="list-style-type: none">– Pay-as-you-go– Monthly subscription

About Impetus

© 2014 Impetus Technologies, Inc.
All rights reserved. Product and company names mentioned herein may be trademarks of their respective companies.
April 2014 47008B

Impetus is a Software Solutions and Services Company with deep technical maturity that brings you thought leadership, proactive innovation, and a track record of success. Our Services and Solutions portfolio includes Carrier grade large systems, Big Data, Cloud, Enterprise Mobility, and Test and Performance Engineering.

Visit www.impetus.com or write to us at sandstorm@impetus.com