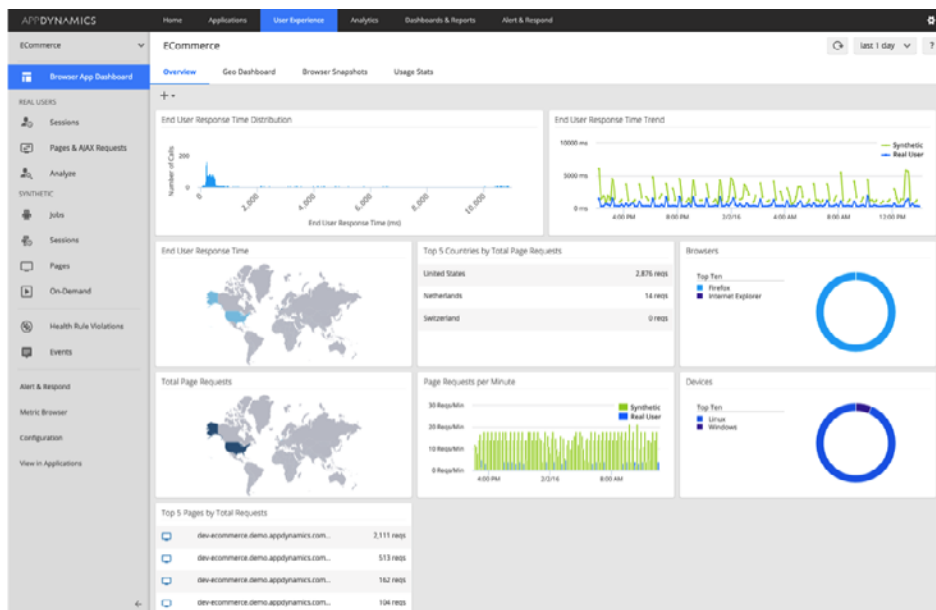# APP**DYNAMICS**

Monitor and optimize browser and mobile apps to deliver market-leading user experience with end-user monitoring
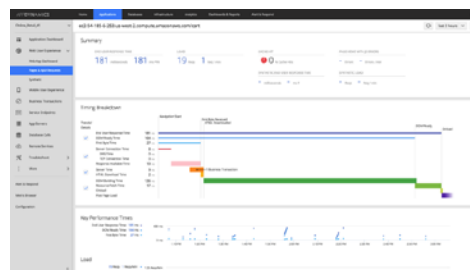
In today's world, applications ARE the business. Understanding the performance and stability of these applications (native mobile and both desktop and mobile web) is critical to protecting your revenue and your reputation. Monitoring the applications on the server side is a good start, but it's not the complete picture. You need to measure application performance starting with the end user's perspective via real-user metrics and consistent synthetic benchmarks all the way to tracking the business transaction on the back end applications.

KEY BENEFITS

– Trace a transaction from the browser to the backend database

– Monitor end user experience by geographic region, device and browser type

– Get visibility into transactions, pages, AJAX requests and iFrames

– See all JavaScript errors down to the line of code level

– Understand the impact on page performance by network connectivity, browser processing, app server time, and 3rd party requests

– Rest easy knowing that AppDynamics baselines and alerts on web performance KPIs
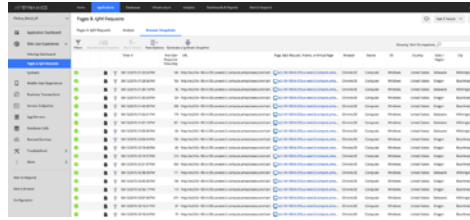

With AppDynamics End User Monitoring you will see exactly how your end users experience your application starting at the first byte time and throughout the entire customer journey and session for both real users and synthetic agents. AppDynamics EUM offers AppDynamics Pro customers the ability to understand application performance of the native mobile app and at the browser level for the entire user session or synthetic workflow and with granular response time snapshots broken down by device, geographic region, browser type and more. In addition, mobile app and web developers can see performance data organized across the entire session and drill down from a snapshot to the corresponding backend code, giving you complete visibility from the end-user or synthetic agent to the application server to the database.

See everything

With AppDynamics you'll get visibility into the performance of screen views of mobile applications and pages, AJAX requests and iFrames (both real-user and synthetic), and you can see how performance varies by end-user geographic region or cloud agent location, device and browser type. In addition, you'll get a highly granular mobile app screen view, browser response time breakdown, and visually complete render times allowing you to see exactly how much time is spent on the screen and interacting with the mobile app and in the network and on rendering the browser page.

Easy to install and use

Installing AppDynamics End User Monitoring is easy – all you have to do is add a few lines of code to your mobile app or JavaScript to the web pages you want to monitor. We'll even auto-inject this JavaScript on certain platforms. Browser Synthetic Monitoring of your web site performance, functionality and availability of your web site is available from over two dozen globally distributed cloud-based locations which can be set up and managed directly from your AppDynamics console.

Highly scalable

With its elastic public cloud architecture, AppDynamics EUM is designed to support billions of devices and user sessions per day, making it a perfect fit for enterprise web applications.

Supported environments

Supported Run-Time Environments

– Java 1.5 and above (both 32-bit and 64-bit)

– Microsoft .NET CLR 2.0 and above (both 32-bit and 64-bit)

– PHP 5.3, 5.4

– iOS

– Android

Java

– Apache Axis

– Apache CXF

– Apache Tomcat

– Applets

– AWT/Swing/RCP

– BlazeDS

– Cassandra with Thrift Framework

– ColdFusion

– EJB

– GlassFish

– Hibernate

– JBoss

– JMX Message Listeners

– JSF

– OC4J (Oracle Application Server)

– Oracle

– Oracle Coherence

– OSGi Infrastructure (Felix, Equinox,

– Apache Sling)

– Resin

– Servlets

– Spring Beans

– Solr

– Struts

– Struts Action

– Tapestry Tomcat

– WebLogic

– webMethods

– WebSphere

– Wicket

– XFire

.NET

– ADO.NET

– ASP.NET

– Microsoft IIS

– Microsoft Windows Services and Console (.NET Standalone)

– WCF

– SharePoint

– Windows Azure

PHP

– AApache

– Drupal

– HTTP (PHP Web)

– Symfony

– Web server running php-fpm

– WordPress

– Zend

Synthetic

– WebDriver

– WebPageTest

– Selenium (Python based scripts)

– Real Browsers (Firefox, Chrome, IE)

WHY APPDYNAMICS

– Designed for extreme scalability – up to billions of devices and user sessions

– Easy to install and use

– Fully integrated APM solution with visibility into browser, app server and database

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Try it FREE at appdynamics.com