

Compuware Adds Industry-first Support for iOS 8 and Swift with Release of First Full App-to-backend Performance Analytics Solution

Compuware's New APaaS Platform Delivers "Swipe-to-SQL" Performance Analytics and Creates Largest Mobile Testing Cloud in the World

Compuware Corporation (Nasdaq: CPWR), the technology performance company delivering the new generation of application performance management (APM), today announced new mobile capabilities across the Compuware APaaS platform http://www.compuware.com/en_us/application-performance-management/solutions/apmaas.html that further extends its leadership in mobile performance http://www.compuware.com/en_us/application-performance-management/solutions/mobile.html and user experience management. This new release is the first and only unified APM solution to offer an end-to-end view of how apps are being used, how they are performing as seen from the users and what code improvements can help improve satisfaction and conversion.

Compuware APM can automatically instrument mobile apps written in Swift <https://developer.apple.com/swift/>, Apple's new programming model, as well as iOS 8, which will be released later in the year. These capabilities enable businesses to ensure that their mobile channels are ready to scale and deliver an outstanding experience.

According to the Australian Communications and Media Authority (ACMA), mobile commerce has increased by 448 percent in Australia since December 2010 with 3.4 million Australians using a mobile commerce service in December 2013, up from the 0.62 million three years earlier. Driving this increase is consumer take-up of smartphones and usage of the internet over mobile phones, the availability of mobile phone banking and shopping applications, and the availability of 3G and 4G mobile phone networks.

New mobile features and capabilities in the Compuware APaaS platform include:

- **Root Cause Analytics from Swipe-to-SQL:** All mobile transactions whether they are run by real users, a load test, from a mobile carrier (over-the-air), Internet Backbone or Last Mile can leverage Compuware's deep-dive transaction tracing capabilities, powered by PurePath™ http://www.compuware.com/en_us/application-performance-management/products/purepath-technology.html and PureStack™ http://www.compuware.com/en_us/application-performance-management/products/purestack-technology.html technologies. With this technology organisations can analyse root causes of poor performance from a "swipe" action executed from a real or synthetic user at the edge of the Internet to the resulting SQL statements executed in the heart of the application infrastructure. Only Compuware APaaS delivers this end-to-end level of visibility.
- **Industry-First Visibility into iOS 8 and Swift:** Crash diagnostics, performance and business analytics for native mobile apps developed for iOS 8 and the Swift development language can now be made available automatically. Companies can now gain deep insight and be ready for Apple's next generation devices and services.
- **Drastically Expanded Mobile Testing Geographic Presence:** Mobile tests can now be run from 100+ wireless carrier locations, 100+ Internet Backbone and tens of thousands Last Mile peers across the Compuware APaaS Network. Testers can now select a combination of networks and locations, significantly extending the global mobile perspective. Mobile test results across all networks can be reported and charted together allowing 'compare and contrast' analysis from different geographies and carriers.
- **Mobile Load Testing Support:** The same mobile tests can now be used across the monitoring network and the web load testing service, allowing gesture-based mobile tests with thousands of virtual users from various cloud locations in minutes. This also enables companies to conduct realistic load-testing scenarios combining mobile and desktop users to test performance and availability under peak conditions. Deep transaction tracing—powered by PurePath™ http://www.compuware.com/en_us/application-performance-management/products/purepath-technology.html and PureStack™ http://www.compuware.com/en_us/application-performance-management/products/purestack-technology.html technologies—enables rapid problem discovery and resolution.

- Extended Mobile Network with 4G LTE Coverage: Compuware's industry-leading Mobile Performance Network has been extended even further with 4G LTE locations across North America and Australia, including support for Bells, Telus and Rogers in Toronto, Canada, and Telstra and Optus in Sydney and Melbourne Australia. Compuware customers continue to benefit from mobile visibility in every geography across the globe.
- New Mobile App for Compuware APMaaS: IT professionals can now manage application performance from Android or iOS devices from anywhere in the world with quick "at-a-glance" views of real-time performance and availability of mission-critical applications. Top-level views organise real-time performance and availability to highlight problematic applications. One tap drill-down allows for quick problem analysis of the scope of issues. The free Compuware Mobile APM app is available at Apple's App Store and Google Play.

Compuware APMaaS is now the only solution available on the market to use the same mobile technology across its entire load testing <http://www.compuware.com/en_us/application-performance-management/products/lifecycle-performance-management/web-load-testing.html> , mobile wireless, Internet Backbone and Last Mile networks to provide the largest most accurate perspective of mobile website performance.

"The fast adoption of mobile is opening up tremendous business opportunities and shaking up traditional channels. It is also creating new challenges for application and operations teams," said John Van Siclen, General Manager of Compuware's APM business unit. "As applications become foundational, every business needs to gain deep insights into how their apps are being used, how well they are performing and how to improve them quickly. We are solving that problem by delivering a simple-to-use, simple-to-deploy APMaaS platform, to follow each transaction end-to-end, providing unmatched technical and business insights into how customers experience applications. This is the key to a successful and sustainable mobile initiative."

The Compuware APMaaS platform's new mobile capabilities are available now.

Compuware APM <http://www.compuware.com/en_us/application-performance-management.html> is the leader in a new generation of application performance management. Unlike traditional APM solutions that are heavy, difficult and reactive, Compuware APM is light, smart and proactive. Compuware APM is built to manage the complexity of today's most challenging modern applications including mobile, cloud, big data and SOA. Compuware APM optimizes and monitors tens of thousands of applications for more than 5,000 customers, large and small, around the globe. Through the lens of end-user experience, our customers enjoy faster performance, proactive problem resolution, accelerated time-to-market and reduced application management costs through smarter analytics, advanced APM automation and a unique performance lifecycle foundation.

To read more about Compuware's leadership in the APM market, click here <http://www.compuware.com/en_us/application-performance-management/about/leadership.html> .

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Compuware Corporation

Compuware is the technology performance company, and we exist solely to help our customers optimise the performance of their most important and innovative technologies - those that drive their businesses forward. Today, more than 7,100 companies, including many of the world's largest organisations, depend on Compuware and our new generation approach to performance management to do just that. Learn more at: <http://www.compuware.com>

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