

DNS: Keynote Systems, ExtraHop Networks to Deliver Real-Time Application Performance Management

The DNS Zone

Anamika Singh
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[Keynote Systems](#), a provider of Internet and mobile cloud monitoring, and ExtraHop Networks, a technology provider of network- and application-performance management (APM) solutions, have [unveiled](#) an enterprise-grade, easy-to-deploy, joint solution that provides companies with both synthetic and real-time transaction analysis from the end user across the entire data center.

The solution provides companies with a complete idea about the performance of their business-critical applications in real time. All this is done by Keynote's Open APM strategy, which allows customers to integrate Keynote external website measurements with the internal APM solution of their choice. The Keynote and ExtraHop solutions are complementary, as Keynote provides the outside-looking-in view of critical Web applications, while ExtraHop provides the agentless inside-looking-out view of the data center.

As a combined solution, Keynote detects high-latency conditions affecting end-user experience and ExtraHop provides the information needed about back-end components that are running slowly or failing. The joint solution combines proactive external monitoring with passive datacenter monitoring for end-to-end problem detection and root-cause analysis in a plug-and-play package. "For businesses looking for complete APM, the ExtraHop and Keynote solution delivers the most value with the least complexity," [said](#) Jesse Rothstein, CEO and co-founder of ExtraHop Networks.



The screenshot shows a web page titled "THE DNS ZONE" powered by TMCnet. The page is sponsored by Neustar UltraDNS. It features a navigation menu with categories like "DNS Fundamentals", "Internet Security", and "Traffic Management". A prominent banner advertises a "Free Online Tool Domain and DNS Health Report" with a "100% FREE" badge and a "Create Free Account" button. The main content area is titled "DNS: Web PERFORMANCE & TESTING" and dated "January 18, 2011". The article title is "DNS: Keynote Systems, ExtraHop Networks to Deliver Real-Time Application Performance Management" by Anamika Singh, a TMCnet Contributor. The article text is partially visible, matching the text in the adjacent column. On the right side, there are social media sharing buttons for "Buzz", "Share", "Digg", "7 tweets", and "retweet". A sidebar on the left lists various DNS-related topics like "DNS Fundamentals", "Internet Security", etc. At the bottom left of the page, there is a green box for "UltraDNS Your end-to-end DNS Solution Provider" with a "Learn more" button.



“Competing solutions aren’t as lightweight and easy to deploy, nor do they provide a real-time, complete front-end and back-end view of the IT environment. With the widespread adoption of new technologies such as server virtualization, network-attached storage, and cloud computing, organizations require an application performance management solution that is rapidly deployed, scalable, and suitable for dynamic environments,” Rothstein says.

Also, Keynote Mobile Internet Testing Environment allows to interactively test websites and verifies that it’s optimized for over 1,800 mobile devices including the latest smartphones.

“Keynote monitors web applications 24/7, regardless of when users are online, allowing for the most up-to-date view into the end-user experience of critical e-business applications,” stated Vik Chaudhary, vice president of product management and corporate development at Keynote.

“The network-centric view of application performance offered by ExtraHop adds passive real-time insight into the components delivering these web applications, such as application servers, databases, and storage. The unique value ExtraHop brings, combined with Keynote monitoring, results in a joint turn-key solution that provides a comprehensive view from end-user experience to root cause of performance-affecting problems. Keynote is proud to be helping the hottest Internet companies such as Groupon, Facebook, Skype and Zynga deliver peak performance and with our newest partner, ExtraHop, we look forward to helping the best of the best reach new heights in performance,” Chaudhary added.

“End-to-end application performance management can be a huge challenge and burden for companies, but it doesn’t need to be,” added Jim Frey, research director,EMA ([News - Alert](#)). “The solution from ExtraHop and Keynote delivers the clear advantages of complete application performance management done right. It is light-weight, deploys rapidly, and is in real time—all of which are critical components to understanding and troubleshooting applications in today’s highly distributed, increasingly virtualized infrastructures.”

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