Developing Solutions increases dsTest® performance by 480% since last public test

The European Advanced Networking Test Center (EANTC) has verified dsTest is capable of 1.2 million transactions per second from a single server.

Developing Solutions®, Inc a leader in Diameter and EPC testing, today announced the latest performance benchmark for dsTest, their software-based test solution. The European Advanced Networking Test Center (EANTC) participated in the test to verify the results and publish a public report.

According to Oracle’s LTE Diameter Signaling Index, published in September 2014, the expectation is that global Diameter Signaling rates will increase by more than 75% annually for the next 5 years. The increase is expected based on the roll out of VoLTE and real-time, policy-based traffic management and video services such as LTE Broadcast. "Our intent was to demonstrate that we could test the limits of Policy Controller and Diameter Router at performance levels we expect will be needed in the coming months and years," said Scott Yagel, dsTest Product Manager.

"The results demonstrate to mobile service providers and equipment manufacturers that dsTest is capable of generating 1.2 Million Diameter transactions per second from a single server," commented Carsten Rossenhoovel, Managing Director, EANTC.

About Developing Solutions: Developing Solutions is focused on testing the wireless and IMS core network. Our test solution, dsTest, is intended for performance and functional testing. The software runs on several distributions of Linux and is designed to take advantage of the latest processor technology available from COTS hardware in order to provide high performance and capacity. dsTest can scale cost effectively to over 200 million subscribers and/or 1.2 million+ transactions per second.

About EANTC: The European Advanced Networking Test Center (EANTC) is one of the leading vendor-neutral telecommunication consultancy and test facilities worldwide. EANTC’s customers are network equipment manufacturers, service providers and enterprises. Primary business areas include interoperability, conformance, and performance testing for Carrier Ethernet, IP/MPLS, Mobile backhaul and core networks, Triple Play and cloud data center technologies and applications. Furthermore EANTC provides vendor-neutral, practically-oriented networking seminars and is Accredited Training Provider of the MEF. For more information contact Carsten Rossenhoovel, Managing Director, at +49.30.3180595-0 or via e-mail at cross@eantc.com. http://www.eantc.com
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