NETSCOUT

NEWS RELEASE

NETSCOUT Announces Capabilities to Ensure Successful SIP Rollouts with nGeniusONE Service Assurance Platform

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Organizations optimize performance of multi-vendor SIP trunking environments

WESTFORD, Mass.--(BUSINESS WIRE)--Jan. 6, 2016-- **NETSCOUT SYSTEMS, INC.** (NASDAQ: NTCT), a market leader in service assurance and cybersecurity solutions, today announced support for Session Initiation Protocol (SIP) trunking services, a high-value unified communications (UC) initiative being deployed by enterprises all over the world. The **nGeniusONE®** Service Assurance platform with Adaptive Service Intelligence™ (ASI) technology offers rich insights into SIP-based services, Voice over Internet Protocol (VoIP), and video simultaneously with business data services. NETSCOUT's customers are using the refined capabilities of the nGeniusONE platform to minimize the time necessary to pinpoint the root cause of impairments impacting the performance of their SIP trunk-enabled services.

Organizations migrating from legacy voice technologies (TDM) to SIP trunking expect to reap the benefits of lower costs and increased flexibility for delivering VoIP and other SIP-based services across the Internet Telephony Service Provider (ITSP) network. They also expect the quality of their business interactions with customers, partners and employees over SIP trunks to equal or exceed that of their legacy equipment. If user experience suffers as a result of a bad connection, a dropped call or some other impairment, IT staff need a way to quickly pinpoint the source and restore the service to excellence. Next-generation SIP trunking environments are notoriously complex, with different vendors for the enterprise PBX equipment, session border controllers and ITSPs, making identification and resolution of these issues a challenge.

Leveraging patented ASI Technology, the full complement of the nGeniusONE platform provides visibility into the

performance of SIP/SCCP/H323/RTP-based call signaling and media protocol issues from an end user perspective. nGeniusONE enables IT teams to diagnose if the root cause is related to the underlying infrastructure such as the network, routers, servers, related to misconfiguration of call processing servers, Session Border Controllers, and PSTN gateways, or if the issue is within the SIP trunking service provider domain itself. Delivering a complete picture of the UC environment, with specialized SIP and RTP media monitors and Service Dependency maps, nGeniusONE is able to reveal the interdependencies between the service delivery components to help quickly pinpoint the root cause of the performance problem and dramatically reduce mean time to repair (MTTR).

"IHS research shows that the world is moving to IP and SIP has become the de facto solution of choice for those businesses for connections. The SIP trunking market itself is on track to grow 18% year over year to $5.1 billion in 2015, with strong worldwide growth over the next 5 years, reaching $8.5 billion in 2019 with 43 million trunks in service," said Diane Myers, senior research director, VoIP, UC and IMS, with IHS. "As issues may occur anywhere along the communications path, enterprises will be challenged to quickly identify the source of a poor user experience. NETSCOUT's nGeniusONE Service Assurance platform combines analysis and visibility across the enterprise environment, along with rich metrics and key performance indicators, to help quickly identify the true source of issues impacting SIP-based services," continued Myers.

"Customers are saving hundreds of thousands of dollars by implementing SIP trunk services, but they are not expecting these savings to come at the expense of user experience," said Ray Krug, chief solutions architect, Enterprise Business Operations, with NETSCOUT. "nGeniusONE helps ensure the success of their SIP trunk deployment, protecting their investment and ROI, and also ensures rapid discovery of service-impacting problems, improved IT productivity and quick return to high-quality user experience for customers and employees."

To learn more about how the nGeniusONE platform reduces MTTR and quickly pinpoints the true source of the issues impacting call quality and connection issues with SIP trunking services, NETSCOUT is hosting a webinar January 13th, 2016. For more information and to register for this webinar, please visit **http://www.netscout.com/webinar/managing-sip-trunking-environments-efficiently-and-effectively/**.

Availability and Pricing

The nGeniusONE platform powered by ASI technology is solving application, UC and network performance management problems that impact services across SIP trunking deployments today. NETSCOUT has a simplified pricing model that offers the nGeniusONE platform with application service monitors, such as SIP and RTP, incorporated in the integrated solution at no additional charge. Richer monitoring and media analytics are available with a value-added UC software license.

About NETSCOUT SYSTEMS, INC.

NETSCOUT SYSTEMS, INC. (NASDAQ: NTCT) is a market leader in real-time service assurance and cybersecurity solutions for today's most demanding service provider, enterprise and government networks. NETSCOUT's Adaptive Service Intelligence (ASI) technology continuously monitors the service delivery environment to identify performance issues and provides insight into network-based security threats, helping teams to quickly resolve issues that can cause business disruptions or impact user experience. NETSCOUT delivers unmatched service visibility and protects the digital infrastructure that supports our connected world. To learn more, visit **www.netscout.com**.

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