NEWS RELEASE

NETSCOUT Announces Support for Real-time Analysis of Healthcare Communications Service Health Layer 7 with nGeniusONE Service Assurance Platform

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NETSCOUT Delivers Healthcare Organizations Unparalleled Service Assurance Capabilities

WESTFORD, Mass.--(BUSINESS WIRE)--Oct. 31, 2016-- **NETSCOUT SYSTEMS, INC.**,(NASDAQ: NTCT), a leading provider of business assurance, a powerful combination of service assurance, cybersecurity, and business intelligence solutions, today announced support for the Health Layer 7 (HL7) standard that is broadly deployed to provide global health data interoperability between different computer systems. The **nGeniusONE®** Service Assurance platform, with patented Adaptive Service Intelligence™ (ASI), is groundbreaking technology that delivers in-depth visibility to more than a thousand well-known applications and now provides proactive monitoring and troubleshooting for HL7 interoperability issues that affect patient admissions, scheduling and clinical care services.

A patient's healthcare experience is going to be impacted by the performance of several different application services which all require HL7 to interact effectively. HL7 is the standard protocol used in the health services to transmit health information, including administrative and clinical data, between hospital information systems such as electronic medical records (EMR), radiology and digital imaging and e-prescription services.

"CIOs are tasking application developers within our healthcare customers to rapidly create and deploy innovative, next-generation applications and technologies that improve the overall efficiency, quality, speed and security of patient care. In order for these applications to work effectively, they must integrate with HL7, a complete framework and associated communication and interoperability standard for electronic health information, to support healthcare services like patient records, diagnostic systems and accounting services," said Thomas Raimondi, Jr., vice president, Enterprise Business Operations Group, NETSCOUT. "By adding the HL7 support into

nGeniusONE, IT staff and application developers will now have the most complete service assurance solution available to both accelerate the introduction of new applications and dramatically reduce the time it takes to pinpoint the root cause of performance impairments to patient care delivery services."

Many of the world's largest and most sophisticated healthcare organizations rely on the nGeniusONE Service Assurance platform to deliver a complete picture of the Patient Care communications environment. nGeniusONE uniquely reveals the interdependencies between service components for both well-known, as well as, less well-known, but critical healthcare services, most of which communicate via HL7. In addition to monitoring the HL7 communications, nGeniusONE and ASI also provide visibility into the key services that shape the patient's experience. From EMR, to imaging, to pharmacy, each of these functions relies on applications and databases that are unique to their needs. nGeniusONE provides the ability to manage these services in the same workflows that are used in managing HL7 and can easily identify where a problem may exist even beyond the HL7 communications. This information is enriched with data from individual HL7 fields that describe the transfer of administrative, scheduling, and record-keeping information, delivering a holistic view that dramatically reduces the Mean Time to Resolve (MTTR) patient-impacting service issues.

To learn more about how the nGeniusONE Service Assurance platform with HL7 support reduces MTTR and quickly identifies the true source of performance issues in healthcare environments, NETSCOUT is hosting a webinar November 16, 2016. For more information and to register for this webinar, please visit **https://www.brighttalk.com/webcast/5522/230099**.

About NETSCOUT SYSTEMS, INC.

NETSCOUT SYSTEMS, INC. (NASDAQ: NTCT) is a leading provider of business assurance – a powerful combination of service assurance, cybersecurity, and business intelligence 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** or follow @NETSCOUT on Twitter, Facebook, or LinkedIn.

Safe Harbor

Forward-looking statements in this release are made pursuant to the safe harbor provisions of Section 21E of the Securities Exchange Act of 1934 and other federal securities laws. Investors are cautioned that statements in this press release, which are not strictly historical statements, including without limitation, the statements related to the benefits of the nGenius Business Analytics solution providing support for the Health Layer 7 standard, including the

acceleration of the introduction of new applications and the reduction in Mean Time to Resolve, constitute forward-looking statements which involve risks and uncertainties. Actual results could differ materially from the forward-looking statements due to known and unknown risk, uncertainties, assumptions and other factors. Such factors include slowdowns or downturns in economic conditions generally and in the market for advanced network and service assurance solutions specifically; the volatile foreign exchange environment; the Company's relationships with strategic partners and resellers; dependence upon broad-based acceptance of the Company's network performance management solutions; the presence of competitors with greater financial resources than ours and their strategic response to our products; our ability to retain key executives and employees; lower than expected demand for the Company's products and services; and the ability of NetScout to successfully integrate the merged assets and the associated technology and achieve operational efficiencies. For a more detailed description of the risk factors associated with the Company, please refer to the Company's Annual Report on Form 10-K for the fiscal year ended March 31, 2016 and the Company's subsequent Quarterly Reports on Form 10-Q, which are on file with the Securities and Exchange Commission. NetScout assumes no obligation to update any forward-looking information contained in this press release or with respect to the announcements described herein.

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