

NETSCOUT Converts Visibility into Operational Insights

2018-11-06

Arbor Sightline for High Fidelity Traffic Analytics; Integrated and Automated Threat Mitigation System for DDoS Defense

WESTFORD, Mass.--(BUSINESS WIRE)-- **NETSCOUT SYSTEMS, INC.**, (NASDAQ: NTCT), a leading provider of service assurance, security, and business analytics, today announced enhancements to its suite of traffic visibility, data analytics and threat mitigation solutions for global network and data center operators. NETSCOUT's Arbor Sightline solution with the integrated Threat Mitigation System is pervasively deployed among service providers and large cloud operators to provide network-wide traffic engineering, peering analytics, traffic forensics and DDoS protection.

With the availability of the latest 9.0 updates, customers benefit from greater visibility and clarity into their network operations, enhanced anomaly detection, and improved automation for DDoS protection.

"NETSCOUT is continuing their strategy of disaggregating hardware from software, offering flexible deployment options, including virtualized versions of their products that enable customers to scale cost-effectively across even the largest networks. The increased focus on analytics is vitally important, bringing greater context to network data and helping operators improve their response time to traffic anomalies and performance issues through a single user interface," said Rik Turner, principal security analyst, Ovum.

Enhanced Visibility and Network Clarity

NETSCOUT's **Arbor Sightline**, formerly sold as Arbor SP, analyzes NetFlow, SNMP and BGP telemetry data, annotating it with context specific to the customer network, users and traffic, transforming raw telemetry into

smart data for actionable business insights into service and application performance, traffic engineering, capacity planning and security operations.

Sightline with Insight adds powerful visual analytics and a big data repository giving users an infinitely searchable, 'what if' photographic memory of their traffic data. With the latest release, hours of analysis and investigation can be reduced to minutes through more flexible visualizations of traffic flows, unlimited filtering options and more intuitive workflows.

DDoS Detection & Mitigation

NETSCOUT's **Arbor Threat Mitigation System** (Arbor TMS) is the DDoS platform of choice for more than sixty managed security services providers and hundreds of ISPs and other network operators globally. TMS can be deployed either in diversion mode or inline to provide "always on" mitigation against DDoS attack traffic without disrupting key network infrastructure and customer services.

With this release, Arbor Sightline can intelligently and automatically manage available TMS mitigation capacity by dynamically shifting attacks among available Arbor TMS mitigation infrastructure as attack traffic volume changes. This prevents overloading network infrastructure and reduces operation staff time spent managing DDoS attack response. Arbor TMS can now mitigate twice as many simultaneous attacks allowing service providers to significantly grow their DDoS managed service customer base.

New features allow Arbor Sightline to detect carpet bombing DDoS attacks in as little as one second using enhanced fast flood detection and then automatically mitigate these attacks by determining which IP ranges are under attack at any given moment and dynamically diverting just that traffic to the Arbor TMS mitigation infrastructure.

"The growth of IoT and the ever-expanding threat of network-based attacks puts intensifying pressure on organizations' ability to identify, analyze and protect their infrastructure against these threats," said Talbot Hack, senior director, product management, NETSCOUT. "Scrutinizing large traffic volumes over time, contextualizing and refining this data, and quickly acting on anomalies that threaten network availability has never been more necessary. But resource constraints continue to impact network operators, increasing the value of scalable, end-to-end, automated analytics workflows and protections."

Register [here](#) for a November 13 webinar focusing on the key capabilities of NETSCOUT's Arbor Sightline & Sightline with Insight.

About NETSCOUT

NETSCOUT SYSTEMS, INC. (NASDAQ: NTCT) assures digital business services against disruptions in availability, performance, and security. Our market and technology leadership stems from combining our patented smart data technology with smart analytics. We provide real-time, pervasive visibility, and insights customers need to accelerate, and secure their digital transformation. Our approach transforms the way organizations plan, deliver, integrate, test, and deploy services and applications. Our nGenius service assurance solutions provide real-time, contextual analysis of service, network, and application performance. Arbor security solutions protect against DDoS attacks that threaten availability, and advanced threats that infiltrate networks to steal critical business assets. To learn more about improving service, network, and application performance in physical or virtual data centers, or in the cloud, and how NETSCOUT's performance and security solutions, powered by service intelligence can help you move forward with confidence, visit www.netscout.com or follow @NETSCOUT and @ArborNetworks 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 and features of Arbor Sightline, Arbor Sightline with Insight and Arbor Threat Mitigation System solutions, 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. For a more detailed description of the risk factors associated with NETSCOUT, please refer to NETSCOUT's Annual Report on Form 10-K for the fiscal year ended March 31, 2018 and NETSCOUT'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.

©2018 NETSCOUT SYSTEMS, INC. All rights reserved. NETSCOUT, the NETSCOUT logo, Guardians of the Connected World, Adaptive Service Intelligence, NETSCOUT Arbor, the NETSCOUT Arbor logo, ATLAS, InfiniStream, InfiniStreamNG, nGenius, and nGeniusONE are registered trademarks or trademarks of NETSCOUT SYSTEMS, INC., and/or its subsidiaries and/or affiliates in the USA and/or other countries. Third-party trademarks mentioned are the property of their respective owners.

View source version on [businesswire.com](https://www.businesswire.com/news/home/20181106005342/en/): <https://www.businesswire.com/news/home/20181106005342/en/>

NETSCOUT SYSTEMS, INC.

Kevin Whalen, +1 781-362-4377

Sr. Director, Corporate & Marketing Communications

kevin.whelen@netscout.com

Source: NETSCOUT SYSTEMS, INC.