NETSCOUT

NEWS RELEASE

Jaguar Network Selects NETSCOUT for Virtualized DDoS Defense

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Arbor vAPS to Protect Data Center Customers from Volumetric, Application and Infrastructure DDoS Attacks

WESTFORD, Mass.--(BUSINESS WIRE)-- **NETSCOUT SYSTEMS, INC.**, (NASDAQ: NTCT), a leading provider of service assurance, security, and business analytics, today announced that **Jaguar Network**, a global provider of hosting, network, corporate telephony and cloud services, has selected the **Arbor vAPS** for their first network function virtualization and software-defined networking (SDN/NFV)-based DDoS protection solution.

“We have been successfully using Arbor technologies for many years and look forward to providing high-end protection with competitive pricing inside our multi-cloud offering called JN Cloud Atlas platform. This is directly in line with Jaguar Network’s strategy to make technologies accessible in order to ensure effective use by the entire entrepreneur community,” said Jaguar Networks’ CEO Kevin Polizzi.

DDoS Attacks and the Data Center

There were 7.5 million DDoS attacks in 2017, according to data from **Arbor’s Active Threat Level Analysis System** (ATLAS) which covers approximately one-third of global internet traffic. According to our 13th annual **Worldwide Infrastructure Security Report**, among data center operators, 45 percent saw their internet bandwidth saturated due to DDoS attacks. This, at a time when the consequences are rising. Reputation/brand damage and operational expense were still the two main business impacts of DDoS attacks, the former cited by 57 percent, an increase from 48 percent last year. There was also a big jump in respondents reporting revenue loss as a business impact, up to 32 percent from just 17 percent previously.

“The Arbor vAPS is designed from the ground up with the enterprise in mind, and has a simple easy-to-use user

interface. Once configured, the vAPS can automatically mitigate most DDoS attacks, including volumetric, application-layer attacks those that target firewalls and other stateful devices. vAPS can also automatically block in-bound/out-bound traffic to/from known bad actor infrastructure on the internet, using **Arbor's ATLAS Intelligence Feed (AIF)**. Finally, vAPS provides a wealth of additional forensic reporting capabilities that managed services customers require," said Frederic Fleurat, NETSCOUT Arbor regional manager.

Virtualized DDoS Protection

NETSCOUT has fully virtualized its Arbor DDoS protection platforms to provide customers like Jaguar Network the flexibility they need to fit any network architecture and protection model. SDN/NFV enables Jaguar Network to deliver managed services more quickly and more cost-effectively. Customers can subscribe to security services on their portal and have the services provisioned and activated within minutes without any need for physical infrastructure changes within their network. The result is an easy, 'on-demand' way for customers to access the DDoS protection they need to mitigate their business risk — delivered more quickly and cost-effectively than was previously possible.

Arbor licensing is based on "capacity pools" that allow Jaguar Network to dynamically enable protection capacity (in the form of vAPS instances) wherever and whenever they want. For example, they could license a 10G pool and offer a 1Gbps managed service to ten different customers, 100x 100Mbps or any mix of supported throughputs. And, licenses can be moved from customer to customer, scaled up or down and even re-used as customers join the service, as their capacity needs change or as they leave the service.

About Jaguar Network

Website: **www.jaguar-network.com**

Founded in 2001, Jaguar Network is an IT infrastructure hub & telecom operator which operates its own European backbone with more than 30 points of presence including its Tier IV datacenter in Marseille and Lyon, certified with highest level and agreement to secure sensible data. This allows us to offer cloud computing services, UHD Internet access, secure IP transit, space rental in datacenter and HD corporate telephony.

Jaguar Network's experts team now support more than 1,200 private and public market clients today, resulting a sales growth of more than 25% per year and one of the highest profits in the French market.

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 capabilities of the NETSCOUT Arbor vAPS, 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; and lower than expected demand for the Company's products and services. 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, 2018 which is 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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