NETSCOUT

NEWS RELEASE

Jisc, Operator of the UK's Education & Research Network, Selects Arbor Networks' Security Solutions

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BURLINGTON, Mass.--(BUSINESS WIRE)--Nov. 15, 2017-- **Arbor Networks Inc**., the security division of NETSCOUT (NASDAQ: NTCT), today announced that it will deliver distributed denial-of-service (DDoS) protection for **Jisc**, the provider of digital solutions for the UK research and education community and operator of the Janet Network, one of the leading national research and education networks in the world.

Jisc offers member organizations a number of security services and operates the Janet Network Computer Security Incident Response Team (CSIRT). This team of cyber security and networking experts works closely with Arbor on DDoS defense and incident response best practice, and with their 700+ members, to help detect, report and investigate incidents that pose a threat to the security of customers' information systems.

DDoS attacks are threats being faced by every university and college today due to the ease with which these attacks can be launched, by an individual using free tools or via an attack service that can be had for as little as the cost of a cup of coffee. As a result, attack size, frequency and complexity are on the rise.

"A quality digital education starts with the availability of our Janet Network and related applications and services. It is as fundamental to us as electricity. That's why we decided to be proactive about our DDoS defense by partnering with Arbor Networks, the industry leader," said Steve Kennett, director of security at Jisc.

Earlier this month, global industry analyst firm Frost & Sullivan presented Arbor with the **2017 DDoS Mitigation Products Market Leadership Award**, citing innovation and technology leadership along with return on investment (ROI) for customers.

DDoS Attack Landscape

ATLAS is a collaborative project between Arbor and more than 400+ customers who have agreed to share anonymous traffic data totaling 140Tbps, approximately one-third of all internet traffic. From this unique vantage point, Arbor is ideally positioned to deliver intelligence about DDoS, malware and botnets that threaten infrastructure and network availability.

- 220,000 DDoS attacks targeted the UK through October
- The largest attack was 343 Gbps
- Top sources were the U.S., the UK, the Netherlands and France

Arbor Solutions Overview

Arbor provides the industry's most comprehensive suite of DDoS attack protection products and services for the enterprise, cloud/hosting and service provider markets. Whether it be fully managed DDoS protection services; virtual, in-cloud or on-premise DDoS mitigation appliances; or embedded DDoS solutions within existing Cisco ASR 9000 routers, Arbor has the deployment model, scalability and pricing flexibility to meet the DDoS protection needs of any organization operating online today.

The Jisc Security Operations Centre can leverage the global threat intelligence of Arbor's ATLAS infrastructure to stay ahead of DDoS attacks and advanced threats. The ATLAS Intelligence Feed (AIF) includes geo-location data and automates the identification of attacks against infrastructure and services from known botnets and malware while ensuring that updates for new threats are automatically delivered without software upgrades. This is a powerful combination of global threat intelligence and automation that is unrivaled today.

About Jisc

Jisc is the UK's expert member organization for digital technology and digital resources in higher education, further education, skills and research. Our vision is to make the UK the most digitally advanced education and research nation in the world.

We play a pivotal role in the development, adoption and use of technology by UK universities and colleges, supporting them to improve learning, teaching, the student experience and institutional efficiency, as well as enabling more powerful research.

At the heart of Jisc's support is Janet – the UK's world-class National Research and Education Network (NREN). Owned, managed and operated by Jisc, Janet comprises a secure, state-of-the-art network infrastructure spanning all four nations of the UK.

About Arbor Networks

Arbor Networks, the security division of **NETSCOUT**, is driven to protect the infrastructure and ecosystem of the

internet. It is the principle upon which we were founded in 2000; and remains the common thread that runs through all that we do today. Arbor's approach is rooted in the study of network traffic. Arbor's suite of visibility, DDoS protection and advanced threat solutions provide customers with a micro view of their network enhanced by a macro view of global internet traffic and emerging threats through our ATLAS infrastructure. Sourced from more than 400 service provider customers, ATLAS delivers intelligence based on insight into approximately 1/3 of global internet traffic. Supported by Arbor's Security Engineering & Response Team (ASERT), smart workflows and rich user context, Arbor's network insights help customers see, understand and solve the most complex and consequential security challenges facing their organizations.

To learn more about Arbor products and services, please visit our website at **arbornetworks.com** or follow on Twitter **@ArborNetworks**. Arbor's research, analysis and insight is shared via the **ASERT blog**. For a global data visualization of DDoS attacks that leverages our ATLAS intelligence, visit the **Digital Attack Map**, a collaboration with Jigsaw, an incubator within Alphabet, Google's parent company (NASDAQ: GOOGL).

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