

Five Reasons to Select NETSCOUT for Security Visibility

nGenius packet flow switches are deployed world-wide for the most demanding security and service assurance applications. When security-optimized capabilities and value really matter, enterprises and service providers alike select NETSCOUT.

1 SECURITY OPTIMIZED

With nGenius® you don't have to worry about active security systems disrupting the network or returning false negatives. Full application health checks and conditional triggers ensure that your security systems perform as designed and that your monitoring infrastructure, including the visibility fabric and the security systems themselves, can automatically respond to any contingencies.

2 DESIGNED FOR ACTIVE SECURITY

The nGenius software-based tool chaining allows you to place your security systems into a customizable virtual chain. This reduces the port requirement by 50 percent, freeing up ports to connect more systems. At the same time, each system in the chain receives only the traffic of interest, increasing their efficiency.

3 HARDWARE-ACCELERATED PERFORMANCE

NETSCOUT nGenius packet flow switches are equipped with programmable hardware, enabling them to perform at line rate with no bottlenecks. This high-performance packet processing resource provides hardware acceleration, where the advanced functions are performed, rather than on a CPU that limits throughput and introduces variable latency.

4 UNIQUE PACKET CONDITIONING CAPABILITIES

nGenius packet flow switches offer functionality not found elsewhere, such as de-duplication and micro-burst measurement and mitigation. nGenius performs de-duplication at line rate, greatly reducing the load on the backhaul network and the monitoring systems. Likewise, micro-burst measurement and mitigation ensures that no packets are ever lost—even when networks are 100 percent utilized.

5 PART OF THE NETSCOUT FAMILY

NETSCOUT products are used by over 20,000 enterprise customers, including 92 of the Fortune 100 and more than 150 top service provider customers. nGenius packet flow switches integrate seamlessly with the NETSCOUT nGeniusONE® service assurance platform and are supported by the company's business processes, including its award-winning customer care program.

About NETSCOUT nGenius Packet Flow Switches

NETSCOUT nGenius® packet flow switches optimize the flow of traffic from the network to the security systems and monitoring tools. These appliances collect and organize packet flows — creating a unified packet plane that logically separates the network layer from the tool layer. Our customers use packet flow switches to optimize and scale both their service assurance platform and cybersecurity deployments so that they can spend less time adding, testing and managing their tools.

Learn how you can advance security maturity with packet visibility: [Download white paper](#)

NETSCOUT

For more information, please visit
www.netscout.com or contact NETSCOUT
at 800-309-4804 or +1 978-614-4000

NETSCOUT offers sales, support, and services in over 32 countries.

© 2016 NETSCOUT SYSTEMS, INC. All rights reserved. NETSCOUT, nGenius, nGeniusONE, ASI, Adaptive Service Intelligence and the NETSCOUT logo are registered or pending trademarks of NETSCOUT SYSTEMS, INC. and/or its affiliates in the United States and/or other countries ("NETSCOUT"). All other brands and product names are registered and unregistered trademarks are the sole property of their respective owners. Use of this product is subject to the NETSCOUT SYSTEMS, INC. ("NETSCOUT") End User License Agreement that accompanies the product at the time of shipment or, if applicable, the legal agreement executed by and between NETSCOUT and the authorized end user of this product ("Agreement"). NETSCOUT reserves the right, at its sole discretion, to make changes at any time in its technical information, specifications, service, and support programs.