

Five Reasons to Select NETSCOUT for Encrypted Traffic Visibility

nGenius Decryption Appliance is a purpose-built, high-performance appliance for the most demanding, pervasive security monitoring applications. When security-optimized capabilities and value really matter, enterprises and service providers alike select NETSCOUT.

1 Security Optimized

Remove security blind spots with nGenius® Decryption Appliance and gain visibility into HTTPS/TLS 1.0-1.3 traffic with full crypto support. Maintain end-to-end security posture and send clear traffic to one or more security monitoring tools, after decrypting just once.

2 Designed for Active and Passive Security Monitoring

Deploy in a passive (out-of-band) or active (inline) tool-chaining configuration, which allows you to place your security monitoring systems in 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 Decryption Appliance is equipped with purpose-built decryption acceleration hardware, enabling it to perform at line rate with no bottlenecks. This high-performance packet processing resource provides hardware acceleration where the TLS decryption functions are performed, rather than on a CPU that limits throughput and introduces variable latency.

4 Data Privacy and Compliance

nGenius Decryption Appliance offers comprehensive policy management functionality for flexible policy-based decryption. Maintain end-to-end security without degrading your security posture for data privacy and security compliance.

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 Decryption Appliance integrates seamlessly with the NETSCOUT nGenius Packet Flow Switches or any 3rd party packet brokers and is supported by the company's business processes, including its award-winning customer care program.

About NETSCOUT nGenius Decryption Appliance

NETSCOUT nGenius Decryption Appliance enables visibility into encrypted traffic for pervasive, high-performance security monitoring with policy management for privacy. nGenius Decryption Appliance decrypts traffic flows from the network to the security systems and monitoring tools. Our customers use nGenius Decryption Appliance to enhance both their service assurance platform and cybersecurity deployments so that they can gain visibility into encrypted traffic, increase security monitoring tool performance, and reduce total cost of security monitoring tools.