NETSCOUT

NETSCOUT Classic Solutions

NETSCOUT has invested the equivalent of 500 "labor-years" in our core nGenius technology, acquired and successfully integrated five recent acquisitions, and been awarded more than 80 technology patents in our pursuit to deliver unique and innovative performance management solutions. The nGeniusONE platform delivers a single view into the performance and health of all your servers, services, applications, and networks, so you can quickly pinpoint and resolve problems.

The nGeniusONE Service Assurance platform leverages nGeniusInfiniStream Packet Capture Appliances and the Adaptive Service Intelligence traffic flow engine as its data source. However, our integrated solution offers your organization a pay-as-you-grow model that enables deployment of additional solutions, including our Extended Unified Communications Performance Management solution (nGeniusONE for UC), nGenius Packet Flow Switch technology, NETSCOUT TAPs, and our nGenius 3300 Series NetFlow Collector, all of which are defined below.

nGeniusONE Service Assurance platform

The nGeniusONE Service Assurance platform provides an overarching view into the performance characteristics of all infrastructure and application components associated with delivering IP-based services. With emphasis on service triage and network troubleshooting, the nGeniusONE platform combines real-time monitoring, historical analysis, and multi-layered analytics capabilities for a holistic Performance management solution. This unified perspective enables IT organizations to more effectively manage the health and availability of diverse application environments, improving network and application teams' ability to proactively identify and triage performance issues, assess business impact and quickly identify the root cause of problems.

The extended nGeniusONE for Unified Communications solution consists of the nGeniusONE platform with a specialized Unified Communications Service Monitor and a fully integrated, add-on UC Server module instance. The nGenius Platform for UC presents a single Web-based interface for all aspects of reliable delivery of diverse UC services, providing both a uniquely accurate view of user experience and a system-wide view of dependencies that may affect it.

InfiniStream Packet Capture Appliances

NETSCOUT's InfiniStream appliances, when strategically deployed as part of the nGeniusONE platform, provide the scalability and coverage needed to support very large, distributed service provider environments. Deep-dive packet capture and analysis activities leveraging ASI technology are performed locally, within the appliance to speed analysis activities and reduce impact to the network from management-related traffic.

The InfiniStream 2000 virtual appliance extends the reach of our Adaptive Service Intelligence traffic flow engine to places not feasible with a physical probe

NETSCOUT Adaptive Service Intelligence

The nGeniusONE platform is powered by Adaptive Service Intelligence (ASI) technology, NETSCOUT's patented, next generation Deep Packet Inspection (DPI) engine that relies on packet-flow data to provide real-time, contextual analysis of service, network, and application performance. With ASI technology, nGeniusONE can provide customers end-to-end Application Performance Management and Network Performance Management visibility in complex physical and virtualized deployments, and allow enterprises to regain visibility in service delivery and service assurance.

InfiniStream Packet Capture Appliances

nGenius Packet Flow Switches The nGenius Packet Flow Switches enable you to better capture monitored traffic with high-density packet aggregation and intelligent filtering capabilities, enabling a more flexible and comprehensive approach to capturing, collecting, and leveraging important packet flows. Complementary to the widely deployed InfiniStream appliance, nGenius Packet Flow Switches provide a cost-effective approach toward further strengthening a pervasive visibility strategy by providing the granular control of packet flows needed for performance management, security monitoring, compliance monitoring, management, UC monitoring, and other similar types of applications.

NETSCOUT TAPs

The NETSCOUT TAP family provides network monitoring devices with full access to network traffic. NETSCOUT TAPs are built for simplified and reliable deployment by being invisible to the network devices at both ends of the network link, and hence cause no disruption to data flows or protocol transactions.

nGenius 3300 Series NetFlow Collector

A data source optimized to collect NetFlow, sFlow, and IP SLA traffic statistics, supporting both IPv6 and IPv4. In providing continuous datagram capture, NETSCOUT's NetFlow collector shows the NetFlow records created and forwarded by NetFlow devices

nGeniusONE

ASI
IP INTELLIGENCE
POWERED BY NETSCOUT

NETSCOUT Enterprise Solutions

Complementing the nGeniusONE Service Assurance platform to provide an overarching view into the performance characteristics of all infrastructure and application components associated with delivering IP-based services, NETSCOUT Enterprise Solutions adds products that extend its capability to provide service triage and network troubleshooting across wired and wireless networks. This unified perspective enables IT teams' to proactively identify and triage performance issues, assess business impact and quickly identify the root cause of problems.

NETSCOUT TruView

NETSCOUT TruView is a unified solution for Network Performance Management that embeds the most important data sources such as packet, transaction, NetFlow/IPFIX, and SNMP and presents analytics in a time correlated single dashboard view. These correlated views will help you to quickly see how well the infrastructure is transporting applications and how well those applications are performing in context of the end user's experience. And, TruView's integrated 10 Gbps full line rate stream-to-disk packet capture ensures you'll never miss an important event again, as verified by the Tolly Group independent performance test. TruView can be deployed as an individual appliance or as part of a distributed configuration for larger environments. TruView appliances offer a new level of functional flexibility, allowing them to be deployed in optimized configurations for packet monitoring, flow collection, or both.

NETSCOUT TruView-Live

A cloud-based service that helps IT operations and network support teams ensure that internal users can access the business applications they need to do their jobs. Perform active tests for availability and monitor the performance of SaaS, web and on premise application. Use a TruView Pulse (micro-appliance), Virtual Pulse (software) or Global Pulse (in secure data-centers) to monitor from multiple locations simultaneously to provide real-time network awareness. Isolate problem domains and assign correct IT resources to quickly resolve end user issues. The subscription based service is easy to download, use and maintain.

NETSCOUT AirMagnet Enterprise

NETSCOUT AirMagnet Enterprise centralized wireless intrusion detection/prevention system (WIDS/WIPS) defends your wireless environment by automatically detecting, blocking, tracing and locating any threat on all Wi-Fi channels. It contains an unmatched suite of event alerting, escalation, remote troubleshooting, forensic analysis, network health check, professional PCI and other policy compliance reporting. The end result is a unified system that scans your environment 100% of the time to ensure your WLAN is performing safely and securely and is meeting the needs of your users and applications. In addition to rich security features, AirMagnet Enterprise constantly monitors the health and performance of the WLAN and RF environment to proactively detect evolving problems that can lead to network interruption. The system detects issues, gives users remediation advice and includes active remote tools to troubleshoot the issue. This allows staff to avoid network downtime and vastly reduces the time-to-fix for any outage, leading to greater uptime, better performance and overall higher end-user satisfaction.

NETSCOUT OptiView XG

OptiView XG is the all-in-one tablet for network engineers, combining network, packet, and wireless analysis with SLA performance testing to pinpoint root cause faster than any single function solution. Powerful enough to use in the data center with support for 10 GbE and virtualized servers; at the users' office supporting 802.11ac WLANs and application analysis; and to analyze the access points, switches and routers in between. Unique features include proactive analysis, graphical path analysis, performance testing, network mapping, and application-centric analysis for both wired/wireless environments in a single, portable device.

NETSCOUT™

MEA Office:

101/104 Gateway Building, Block A, Dubai Media City, Dubai, United Arab Emirates, Phone +971 4 5601400
Email: mea@netscout.com

Americas East
310 Littleton Road
Westford, MA 01886-4105
Phone: 978-614-4000
Toll Free: 800-357-7666

Americas West
178 E. Tasman Drive
San Jose, CA 95134
Phone: 408-571-5000

Asia Pacific
17F/B
No. 167 Tun Hwa N. Road
Taipei 105, Taiwan
Phone: +886 2 2717 1999

Europe
One Canada Square
29th floor, Canary Wharf
London E14 5DY, United Kingdom
Phone: +44 207 712 1672

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