

## vSCOUT Software

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### HIGHLIGHTS

- Expands visibility into services operating in virtual and public cloud environments
  - Spotlights potential issues with proactive KPI reporting and alerting
  - Supports Linux and Windows applications
  - Supports NETSCOUT's suite of Service Assurance applications
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### vSCOUT Software Overview

The vSCOUT™ software complements existing Adaptive Session Intelligence™ (ASI)-based hardware and software instrumentation to provide the same level of visibility within physical and virtualized infrastructures, even when the underlying infrastructure is inaccessible, such as in a public cloud. vSCOUT is ideal for monitoring services within virtualized hosts in data centers or public cloud environments where traditional packet acquisition techniques are impractical.

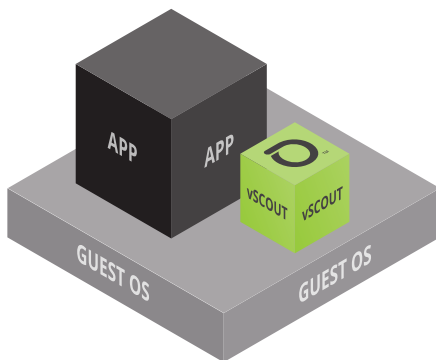
### Deployment

vSCOUT is a software application that runs on the Guest OS alongside the monitored service; vSCOUT reports critical key performance indicators (KPIs) to the virtual and physical nGeniusONE® Service Assurance platform deployments. vSCOUT software can be deployed in tandem with physical or virtual InfiniStream® appliances, to provide seamless, end-to-end, ASI-based analysis across the entire network and application service infrastructure. In public and private cloud environments, the vSCOUT can forward copies of the network packets to the vSTREAM for full ASI functionality.

### ASI Technology Overview

The cornerstone of NETSCOUT's technology approach to service assurance is comprised of Smart Data and Superior Analytics with the patented Adaptive Service Intelligence (ASI) technology. Based on wire data, ASI is the foundation of the most robust set of data sources available for use in troubleshooting service and application performance across complex, mission critical, environments. Offering unsurpassed scalability, ASI is delivered on a variety of platforms from hardware appliances and COTS software-based platforms to virtual appliances.

NETSCOUT's software application vSCOUT is a seamless extension of the nGenius® architecture that provides much needed visibility into Cloud environments. This broad range of ASI-based data sources enables service providers to support a variety of visibility requirements, including on-premise or off-premise, on bare metal, in private cloud or public cloud. All the ASI-based monitoring platforms are integrated with the nGeniusONE Service Assurance platform to provide a common set of metadata analytics.



## SPECIFICATIONS

### vSCOUT Software

<b>Operating Systems</b>	Ubuntu 14.04 LTS x64, 16.04 LTS x64 Red Hat Enterprise Linux 6 & 7 x64 CentOS 6 & 7 x64 Windows Server 2008/2012/2016 x64
<b>Resource Requirements</b>	1 vCPU within Guest OS 1 GB free RAM 500 MB free storage
<b>Virtual Interfaces</b>	1 Management & 1 Monitoring (shared with Guest OS)

## nGeniusONE Platform

The nGeniusONE Service Assurance platform provides insights into the performance characteristics of data, voice and video service delivery to manage the availability and quality of the user's experience. nGeniusONE helps dramatically shorten the time required to solve network and application performance issues by providing a common set of metadata for service visibility across network elements, applications and devices to address the needs of network and IT operations teams.

## ASI Technology



NETSCOUT's patented, ASI technology is a next generation Deep Packet Inspection (DPI) engine that intelligently and efficiently analyzes packet and flow data to provide real-time, contextual analysis of service, network and application performance. ASI provides an unparalleled wealth of information and uses sophisticated algorithms that determine the best way to process, store and retrieve data, guaranteeing that InfiniStreamNG probes make the most efficient use of compute and storage resources.



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