NETSCOUT NGENIUSONE PLATFORM CASE STUDY

State Dept. of Transportation Keeps Things Moving with Smart Data for IoT, Cloud, and Virtualized IT Infrastructure

Introduction

This case study of a state & local government is based on an August 2016 survey of NETSCOUT nGeniusONE Platform customers by TechValidate, a 3rd-party research service. The profiled organization asked to have their name blinded to protect their confidentiality.

> " System admin says "features and ease of use enable superior business insights and decision making."

Challenges

The business challenges that led the profiled organization to evaluate and ultimately select NETSCOUT nGeniusONE Platform:

- Utilized the following NETSCOUT solution features for Business Assurance:
    - Gain a situational awareness through service-centric dashboards and a top-down approach

Use Case

The key features and functionalities of NETSCOUT nGeniusONE Platform that the surveyed organization uses:

- Agrees that the approach most effective for assuring digital initiatives is continuous monitoring and real-time analytics of data flowing over the network.
- Evaluated the following vendors before selecting NETSCOUT as a solution to solve critical service assurance challenges in their Digital Enterprise:
    - Splunk
    - Riverbed
    - SolarWinds
    - Gigamon

Results

The surveyed organization achieved the following results with NETSCOUT nGeniusONE Platform:

- Rated the following statement as:
    - NETSCOUT helps measure and manage current IT infrastructure and services: strongly agrees
    - NETSCOUT helps achieve business goals by continuously measuring the performance of services and infrastructure to identify potential problems and plan for the roll-out of new applications: strongly agrees
    - NETSCOUT helps to confidently navigate through changes for one or more of the following: Cloud, Unified Communications, Security, and IoT: agrees
- Rated the following NETSCOUT solutions when compared to alternative solutions for helping to solve service performance problems in their IT infrastructure that use different innovative technologies:
    - nGeniusONE with InfiniStream appliances and nGeniusPULSE for Cloud: significantly better
    - nGeniusONE with physical and virtual InfiniStream appliances for Virtualization (data center, SDN/NFV): significantly better
    - nGeniusONE UC&C monitors for SIP trunking, Call Servers, Voice and Video Performance: best in class
    - nGeniusONE with InfiniStream appliances for IoT infrastructure (edge, core and cloud): best in class
    - nGeniusONE with ASI technology for Continuous Application Deployment performance monitoring: significantly better
- Has reduced business risk associated with new digital services and improved service performance by gaining holistic visibility with NETSCOUT solutions by the following:
    - Reduced business risk: 25-49%
- Rated the following payback period in each of the following areas, when using NETSCOUT solutions:
    - Operational efficiencies: 3-6 months
    - Increased collaboration: 3-6 months

Organization Profile

The organization featured in this case study asked to have its name publicly blinded because publicly endorsing vendors is against their policies.

TechValidate stands behind the authenticity of this data.

Organization Size:
State & Local

Industry:
Government

About NETSCOUT nGeniusONE Platform

The nGeniusONE Service Assurance Platform enables the IT organization to attain rapid and clear insights into service performance across the entire IT infrastructure from the network, application and user community perspective. Quickly triage issues and assure extraordinary service quality from a single platform.

Learn More:

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