



THE NETSCOUT ADVANTAGE

- Achieve Visibility Without Borders™ for your 5G Network
- Independence and Agility: Any Vendor, Any Network, Any Service!
- End-to-End Analytics Suite Using Open APIs Covering 2G, 3G, 4G, and now 5G
- Gain Seamless Multi-Vendor, End-To-End Smart Visibility
- Extend Insights with Data Model that is 3GPP 15 Compliant
- Lower Total Cost of Ownership (TCO) and Investments
- Support all Network Virtual Architectures: SDN, NFV, 5G Network Slicing
- Standalone and Non-Standalone 5G Deployments

5G Now!

The 5G and cloud journey that Carrier Services Providers (CSPs) are on promises to be a long but worthwhile path. NETSCOUT's Smart Data, and the resulting visibility it delivers, is the secret to making informed decisions and taking decisive actions that deliver both cost savings and intelligence across the organization.

NETSCOUT's industry-proven service assurance, security, and Big Data solutions – fueled by Smart Data – can be leveraged by CSPs for all critical phases of the 5G life cycle.

5G velocity requires Ultra High Definition (UHD) visibility for uninterrupted service assurance from: pre-launch, launch, to commercial operations for proactive and continuous insights into emerging 5G use cases. Ensuring you have the relevant analytics and applications for each phase is critical to 5G success.

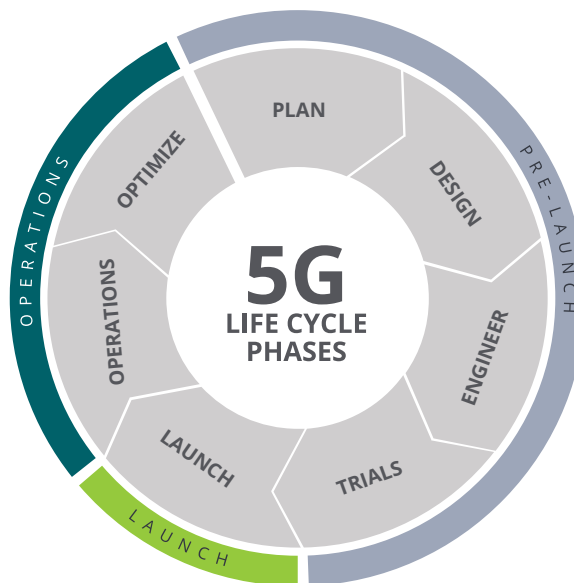


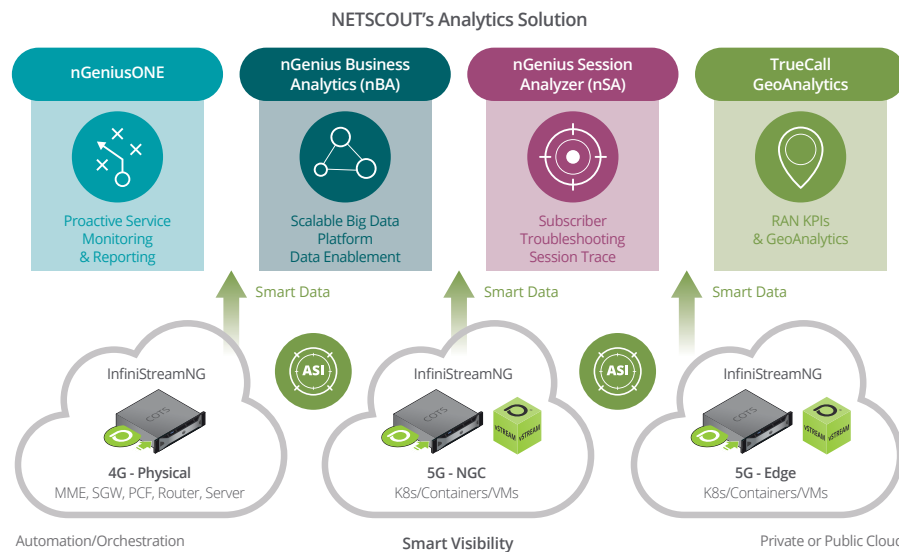
Figure 1: 5G Life Cycle.

5G Is Ready Now!

Helping our customers succeed at any technology turn is why we are a globally-proven and trusted industry leader in service assurance. With our in-depth experience, we help our customers easily transform from 2G, to 3G, to 4G – and now to the advent of 5G. We call this 5G Ready Now!

Our 5G solutions are Ready Now; they work across any vendor, any technology, and service, and any network – physical or virtual! Our end-to-end analytics suite of solutions provides service providers with:

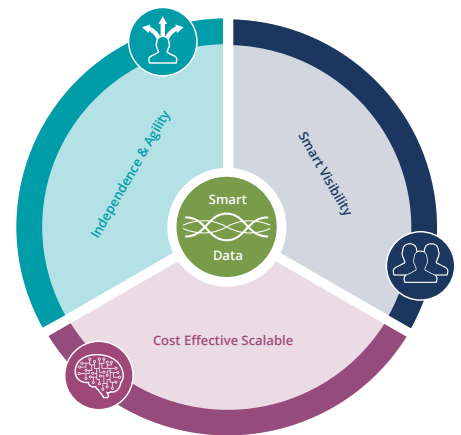
- Proactive Triage, Service Monitoring, and Reporting
- Scalable Big Data Platform and Data Enablement
- Subscriber Troubleshooting and Session Tracing
- RAN Planning and Optimization Including KPIs and GeoAnalytics



The Growing Importance of Visibility Without Borders With Smart Data

NETSCOUT's Visibility Without Borders provides multi-vendor, end-to-end visibility supporting mobile (2G, 3G, 4G and now 5G), cable, and fixed line networks ensuring service providers achieve multi-purpose, consistent, high-fidelity, real-time visibility across all layers of the network – from physical, to virtual, virtualized services, and automation. All in the most cost-effective way possible. Our Smart Data, which is real-time analysis of packet data, delivers a high-fidelity, centralized view into the performance characteristics of all infrastructure and application components including their dependencies.

As a market leader, we have been working together with our customers and partners, some of the largest CSPs and enterprises, in solving the next generation of challenges. We have evolved and transformed into a next-generation software solution provider to meet these new challenges. Being multi-cloud certified, we provide unparalleled software quality when designing and implementing a 5G/IoT cloud-native network. NETSCOUT®, which has made Smart Data affordable, is 5G Ready Now!



5G is enabling Internet of Things (IoT) in new ways never imagined, and NETSCOUT is ready. Receive full IoT support for 5G including:

- Control and User Plane Traffic for IoT in 5G
- Full and Distributed CUPS with Correlation and Aggregation
- 3GPP Release 15 for 4G and 5G
- End-to-End Control and User Plane Session Support
- Seamless Integration into the Service Assurance Application Suite
- Standalone and Non-Standalone 5G Deployments

NETSCOUT

Corporate Headquarters
NETSCOUT Systems, Inc.
Westford, MA 01886-4105
Phone: +1 978-614-4000
www.netscout.com

Sales Information
Toll Free US: 800-309-4804
(International numbers below)

Product Support
Toll Free US: 888-357-7667
(International numbers below)

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