



**THE NETSCOUT ADVANTAGE**

**Achieve Visibility Without Borders for Your 5G Network Support With:**

- Standalone and Non-Standalone 5G Deployments
- Hybrid network: both physical and multi-cloud architectures
- All Network Virtual Architectures: SDN, NFV, 5G Network Slicing

**Trust a Proven Vendor**

- Tier-1 Scalability: Deployed in the largest CSP networks in the world
- Feature Rich Analytics Suite: Covering 2G, 3G, 4G, and now 5G
- End-to-end: Air Interface to Core

**Lower Total Cost of Ownership (TCO)**

- Seamless workflows for multi-generational networks (5G, 4G/LTE, 3G, 2G, Fixed Line)
- Independence and Agility: Any Vendor, Any Network, Any Service!
- Software model, Green Technology

**Transform Your Networks: Get 5G Ready 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.

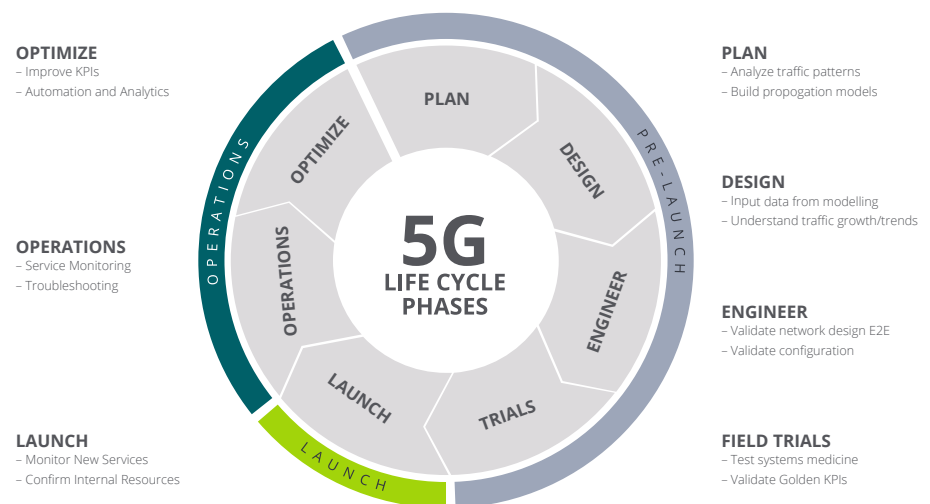


Figure 1: 5G Life Cycle.

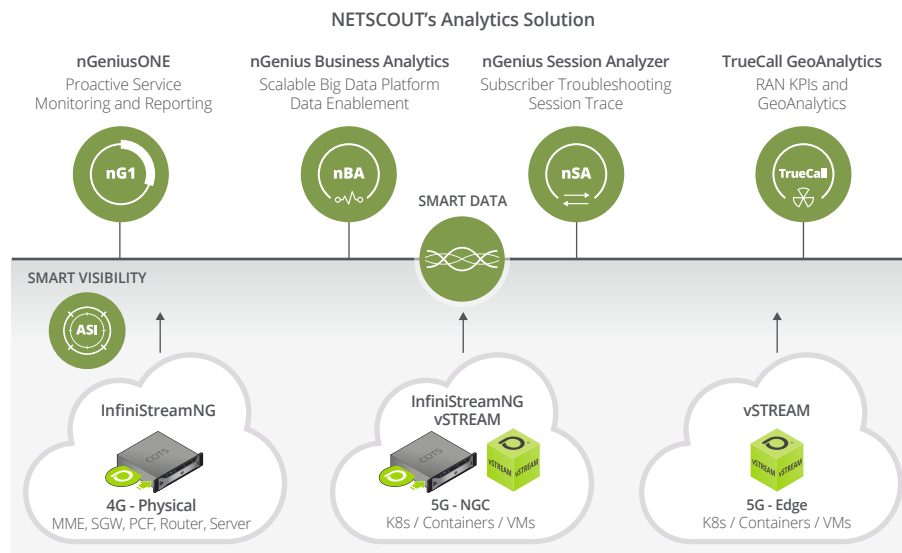


## 5G Is Ready Now!

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 for - Standalone and Non-Standalone deployments. 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 support:

### Gain Visibility and Support for IoT and 5G:

- Standalone and Non-Standalone 5G Deployments
- Control and User Plane Traffic
- Full and Distributed CUPS with Correlation and Aggregation

### Deliver Carrier-Grade IoT Service:

- Full coverage for NB-IoT and CAT-M1
- End-to-End Control and User Plane Session Support
- Seamless Integration into the Service Assurance Application Suite

**NETSCOUT**

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NETSCOUT offers sales, support, and services in over 32 countries. Global addresses, and international numbers are listed on the NETSCOUT website at: [www.netscout.com/company/contact-us](http://www.netscout.com/company/contact-us)