



NETSCOUT®

Guardians of the Connected World

Make Every User Experience Exceptional

The only visibility platform that delivers the data the world's largest organizations need to achieve never-been-done-before levels of performance, security, and user experience.



Essential Data for Essential Organizations

When the world relies on your organization – whether you’re keeping the global economy flowing, connecting broadband communications, protecting elections, or maintaining dozens of ICUs – a secure, high-performance digital ecosystem isn’t optional. For essential organizations, it’s an obligation.

Essential organizations must offer a seamless customer experience, stay ahead of digital transformation, and withstand constant disruption. That means deploying applications across private data centers, public clouds, and edge locations. It means your network is always available and secure for customers connecting around the clock from across the globe, and users connecting from home, office, and everywhere in between. As your organization continuously transforms its digital ecosystems to drive progress, your customers won’t accept any interruption in the services they’ve come to expect.

You’ve built a world-class ecosystem for your mission-critical applications and services. Now, you need uncompromising visibility that protects your digital ecosystem, regardless of complexity or scale, to make sure it’s always performing, available, and secure.

Today’s Reality For Operations And Infrastructure Teams: More Complexity, Higher Risk.

95% of network traffic is server-to-server communication, and growing

5–20+ network or application monitoring tools





Big Ambitions, New Risks

Risk is everywhere, threatening to derail your operations, disrupt your services, and impact your revenue. As your business continues to incorporate public and private clouds, colocation facilities, and hybrid workforces, running on custom and mission-critical applications, those risks have only increased. Your teams can achieve more than ever before, but an application going down or a network latency issue has never presented as significant a threat to the bottom line as they do today.

So how can you ensure the level of performance, security, and availability you need to remain at the forefront of your industry?

The New Visibility Imperative

As today's essential organizations have become digitally borderless, it has become even more challenging to monitor their sprawling networks, which often operate at global scale. That means total visibility into your digital ecosystem is more important than ever.

The problem is that what often passes for visibility into these networks falls far short of what is required to fully ensure performance, security, and availability. Simply put, the approach too many companies take:

- **Is not broad enough** – Covering applications but not users, or networks but not applications.
- **Is not deep enough** – Relying on device data, logs, sample data, or subsets to interrogate data. Such proxies are not part of operations, can be modified or deleted, and don't reflect actual network activity as computers talk to other computers.
- **Creates siloed NetOps and SecOps teams** – When these teams rely on separate tools to collect data and manage reports, trying to correlate this data manually is cumbersome, error-prone, and slow.

NETSCOUT has redefined visibility to tackle the performance, security, and availability challenges of the world's largest, most complex digital ecosystems.





The Richest Data for Mission-Critical Success

In modern IT environments, where servers can be spun up and down in a matter of seconds, you must be able to capture, interrogate and analyze all your data. The only sure way to do this is through detailed analysis of everything that moves through your network, using deep packet inspection (DPI).

DPI is a formidable technical challenge, and most network performance and security vendors have abandoned DPI because they simply can't offer it at scale. But we do, for the world's largest and most complex networks. The end-to-end, real-time visibility into your digital ecosystem that DPI-at-scale enables is essential to building an accountable, transparent, high-performance organization.

Packet Data: Where Network and Security Converge

Packets are the fundamental building blocks of digital communication. Like a physical letter, each data packet carries an identifying envelope (or header) and the message inside (the payload). This comprehensiveness makes packet data the ultimate point of convergence between network and security – and the gold standard for enterprise visibility.

NETSCOUT® believes that organizations must use deep packet inspection to examine each packet and take actions, such as alerting, blocking, re-routing, or logging the data. With a common set of data and a unified platform, network and security teams can work from a single source of truth to ensure high performance without compromise.



Visibility Without Borders: Meet Every Need Earlier, with More Precision

At NETSCOUT, we believe your success is far too important to rely on device and log data as a stand-in for true visibility. We've spent four decades focused on solving the most critical challenges for our customers: helping them deliver world-class customer experience under any circumstances.

We are the pioneers of harnessing IP traffic in real time and at any scale, creating expert analytics that help to solve the most complex business and IT challenges. We hold more than 600 patents and employ hundreds of the world's most accomplished engineers, powering a broad range of solutions that address the most vexing performance, security, and availability problems: Network & Application Performance Management, Network Detection & Response, DDoS Mitigation, and 5G Service Assurance.

The secret to delivering the services your customers rely on in the face of expanding digital ecosystems and more sophisticated cyber-attacks is something we call Visibility Without Borders®. NETSCOUT's Visibility Without Borders Platform elevates the power of visibility by uniting performance, security, and availability into a common data foundation. This innovative approach enables consistent, real-time visibility and automated analysis across any application, any scale, anywhere, anytime, in any operational team, any ecosystem, and with any vendor's cloud or network operating monitoring solution. The ability to quickly pinpoint the root cause of any issue across your digital ecosystem truly gives your teams the visibility they need to address the full range of performance, availability and security risks impacting their digital services, earlier and with more precision.

Our platform addresses performance and security issues involving:

- Mission-critical applications
- Data center transformation
- Remote and hybrid workforces
- DDoS attacks
- Slow security response
- 5G implementations
- Hybrid & multi-cloud environments

Our platform delivers:

- Real-time triage and retrospective investigation
- Infinite multi-dimensional scalability
- Deep packet inspection at scale
- Visibility from the global internet to your local network
- DDoS attack mitigation
- A single-lens view of network and security activity



Visibility Without Borders Platform

Separating the Signal from the Noise

Anywhere

Any Enterprise

Any Cloud

Any Network

Any Application

Any Service

Any Vendor

Performance
Management

Carrier Service
Assurance

Intelligent
Data Export

DDoS Protection

Network Security

Our Visibility Without Borders Platform provides comprehensive network visibility that is both broad – covering legacy and hybrid cloud environments, applications, and all end-users – as well as deep – down to the packet level. Because we analyze and catalogue every packet traversing your network, our platform runs on the most complete and detailed data set possible. All our solutions leverage this data, enabling collaboration around one unified view.

And whether you have one data center or hundreds, there is no limit to NETSCOUT's ability to scale with your infrastructure, even as your organization moves to 25-, 50-, 100-gigabit networking – and beyond.

We build visibility solutions that not only capture packet data, but retain it retrospectively in the form of metadata to support historical investigations, in our applications as well as across our technology partners.

NETSCOUT's Visibility Without Borders Platform is the only real-time network visibility platform that unlocks the intelligence the world's essential organizations require, at any scale, to protect the largest and most complex digital ecosystems against disruptions in performance, security, and availability.



Our Solutions

nGenius Enterprise Performance Management

NETSCOUT delivers world-class performance management for mission-critical enterprise services. In the face of rising scale and network complexity, the nGenius® Enterprise Performance Management solution assures robust digital service performance, availability, and user experience. Leveraging NETSCOUT's Visibility Without Borders Platform, which extends to all domains where workloads and users exist, we are able to consistently and comprehensively reveal "all moving parts." The versatility of our solution is second to none – integrating with DevOps, ITOps, and AIOps ecosystems and exports to data lakes.

We proactively identify areas of complexity and fragility, enabling the protection of service quality and digital user experience through early detection, automated triage, and rapid resolution. We enable deep-dive analytics for critical problem domains, such as UCaaS, hybrid work force, large-scale mission critical applications, multi-cloud migration, and AI/Ops.

nGenius Carrier-Grade Service Assurance

Today's carrier networks are more complex than ever. Workforces are constrained by skillset and growing workloads. Carriers require seamless visibility to on-prem, private/public cloud, and virtualized networks. They demand solutions with deep-dive analytics, and real-time end-through-end call tracing - anywhere - on complex hybrid networks: 4G/5G, Edge, Mobile, IoT, Cloud, FTTX, and beyond.

Over 90% of the world's Tier 1 service providers are utilizing NETSCOUT's proactive solutions to simplify network complexity, protect service quality and improve customer experience. Our cloud optimized software deploys at any location or edge, at scale, proactively detecting problems, collecting evidence, integrating with third party solutions and big data lakes for deep packet insights. Our award-winning solutions, and innovative technology help provide a paradigm shift in actionable intelligence and operations efficiency.

Arbor DDoS Protection

As the frequency and sophistication of DDoS attacks continue to grow, the worldwide deployment of market-leading, adaptive Arbor DDoS protection solutions feed ATLAS®, a unique data repository that provides unmatched visibility into 190+ countries, 500+ industry verticals, 50k autonomous system numbers, global botnet activity, and more than 10 million DDoS attacks per year. This visibility fuels our intelligence, which empowers us to build superior products that keep you ahead of the cyberattackers.

Used by a majority of the world's internet service providers and large enterprises, our solution combines IPFlow analysis with scalable DPI and global DDoS threat intelligence, to deliver pervasive network visibility, automated DDoS attack detection, and intelligently orchestrated mitigation.

Omnis Network Security

Network attacks present a clear and present danger for today's organizations. The Omnis® Network Security solution delivers highly scalable, DPI-based network visibility, threat detection, and investigation to protect legacy and hybrid cloud environments from advanced cyberattacks. NETSCOUT's Visibility Without Borders Platform enables security without borders, exposing all legitimate and malicious network activity in any network environment, before, during, or after an attack.

The Omnis Network Security solution integrates with and complements existing cybersecurity ecosystems by filling gaps in network visibility to improve incident response. And to manage storage use, Omnis performs real-time extraction of layer 2–7 metadata from packets, intelligent indexing, and packet compression to enable longer-term storage and responsive analytics.



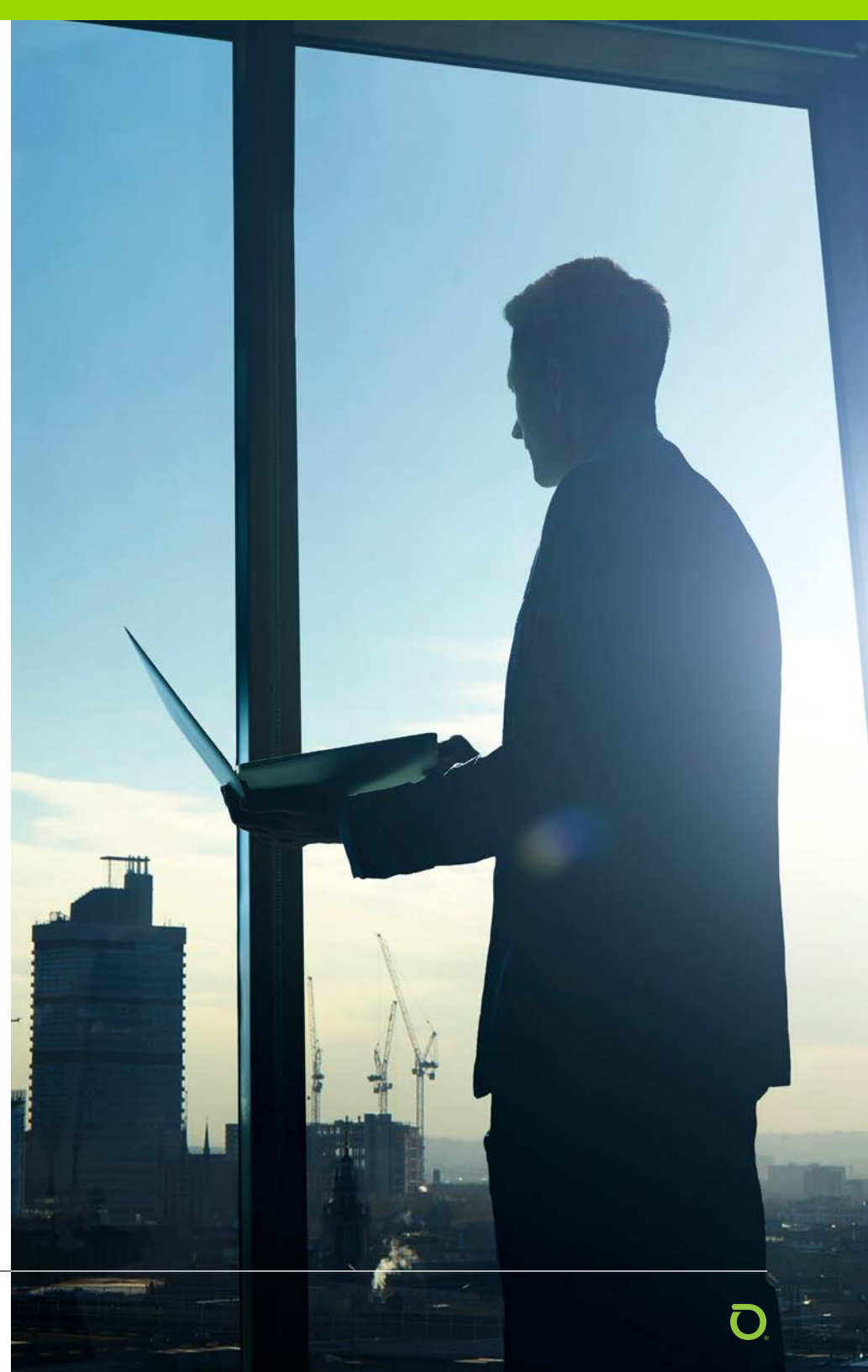
Our Solutions

Omnis AI Insights

The phrase “garbage in, garbage out” is well known to anyone who has worked in a data management role. Observability and AIOps initiatives are no exceptions. Simply having more bad data is not the answer; neither is more data that goes unused. Every data point collected must have high quality and a clear purpose. Otherwise, it’s just ineffective noise that will cause problems and increase operating costs.

“The Omnis™ AI Insights solution from NETSCOUT® delivers meticulously curated, high-quality network telemetry data to identify and correlate observability trends, streamline and automate data analysis, uncover historical operational patterns, and detect unforeseen issues and security risks that could lead to future service outages and data

breaches. Consumable, scalable DPI data generated and conditioned at source by the Omnis AI Streamer can be extracted and organized into targeted data feeds, which can be easily ingested into data lakes or streamed through pipelines to our NETSCOUT partners such as Splunk, ELK Stack, ServiceNow, and others and collectively form the Omnis AI Feed. These playbooks, tailored for many different use cases, help IT organizations to ensure efficient operations, cybersecurity, business continuity, and quickly identify reasons for application or service disruptions to resolve them faster. No matter how big your enterprise or how complex the network infrastructure is, our platform delivers high quality, real-time, feature rich data at scale, to correlate issues and symptoms and reduce recovery time from incidents.



Technology Partnerships: NETSCOUT Data Where You Need It Most

Today's digital ecosystems are built on technologies that can create borders blocking your visibility. Our Visibility Without Borders Platform breaks down those borders to give you seamless visibility across your entire network, from the data center to the cloud to the edge.

We have strategic alliances with best-in-class technology innovators, providing integrated solutions that improve the quality, reliability, and success of digital technologies, improving our ability to best protect your network, applications, and customer-facing environments.

Learn how NETSCOUT's Visibility Without Borders Platform can support your mission-critical performance and security needs in today's increasingly complex and demanding digital world. Become unstoppable.

ORACLE



Microsoft

citrix



vmware®

Google

Google Cloud



JUNIPER
NETWORKS

Microsoft Azure

MAVENIR

DELL Technologies

paloalto
NETWORKS

servicenow.

Red Hat



splunk>

NOKIA



NETSCOUT SYSTEMS, INC.® (NASDAQ: NTCT) delivers multi-purpose, real-time visibility, troubleshooting and protection wherever your technology infrastructure and business applications reside. NETSCOUT Smart Data gives technology and business teams the next-generation level of visibility to see the full range of performance, availability and security risks, earlier and with more precision, to resolve problems faster. That's why the world's most demanding government, enterprise and service provider organizations rely on NETSCOUT solutions to assure and protect the digital services which advance our connected world.

Visit www.netscout.com or follow @NETSCOUT on X, Facebook, or LinkedIn.

©2025 NETSCOUT SYSTEMS, INC. All rights reserved. NETSCOUT, and the NETSCOUT logo are registered trademarks of NETSCOUT SYSTEMS, INC., and/or its subsidiaries and/or affiliates in the USA and/or other countries. All other brands and product names and registered and unregistered trademarks are the sole property of their respective owners.

NETSCOUT[®]
Guardians of the Connected World