

NETSCOUT® Sniffer® Portable Professional

Why Consider Sniffer Portable Professional for your Portable Network Analyzer?

The Sniffer Portable Professional analyzer is a best-in-class, single-user portable analyzer for network and application troubleshooting. It provides network managers, field technicians and engineers with software to perform on-demand monitoring, packet capture and troubleshooting for wired and wireless network segments. Sniffer Portable Professional is the ideal tool for rapid response to network and application issues on location in the field.

What Problems does Sniffer Portable Professional Help Solve?

IT organizations use the Sniffer Portable Professional wired and wireless network analyzers to troubleshoot remote or branch office locations or other temporary sites—in addition to field issues on any corporate campus.

Sniffer Portable Professional can be used to:

- Rapidly identify network and application performance issues over wired and wireless networks
- Deploy and troubleshoot new technologies, applications or services—in production and prior to roll-out
- Manage and validate infrastructure changes
- Analyze and validate security threats on wired and wireless network links as well as the wireless control infrastructure

Businesses of all types and sizes are rapidly adding wireless LANs to provide added convenience and flexibility by offering connectivity in conference rooms and other public spaces—and to deploy specialized new applications such as Carts on Wheels (COWs) in health care. This broad-based deployment of Wi-Fi solutions means that IT teams must now assure that wireless LANs meet the same standards of availability, security and quality of service as wired networks.

While wireless networks require specific management solutions to properly understand and maintain optimal

service, organizations do not want another siloed software tool. The Sniffer Portable Professional provides in-depth troubleshooting for wireless and wired environments and is built on industry-leading, field-proven Sniffer technology.

What are the Benefits of Using Sniffer Portable Professional?

Sniffer Portable Professional provides visibility into performance issues in wired and wireless environments to simplify troubleshooting in the field. A one-stop solution for enterprises currently using or expecting to implement a converged wired and wireless network, its comprehensive capabilities enables faster problem resolution, helping restore peak performance and assure service delivery—while also reducing the need for multiple point tools for wired and wireless networks.

Sniffer Portable Professional can be rapidly deployed in the field in response to service interruptions, performance degradations, or application issues. This software-only, portable solution is also ideal for troubleshooting in branch offices and remote locations.

Sniffer Portable Professional Analyzer

Part of the Sniffer Portable Analyzer family, this single-user solution is built on the industry's most advanced and widely deployed Sniffer network analyzer software. Sniffer Portable Professional contains best-in-class network and application performance troubleshooting functionality. Rich Expert modes assist users in quickly identifying errors during packet-level analysis for a wide range of protocol decodes. Sniffer Portable Professional also delivers intuitive, easy-to-use dashboards and network views of 10/100/1000 Ethernet and wireless 802.11 a/b/g/n network statistics, all in one tool.

Product capabilities include:

- **On-demand monitoring** of network and application statistics for 10/100/1000 Ethernet and wireless 802.11 a/b/g/n network segments
- **On-demand and post-capture** decode of more than 500 protocols, including popular VoIP, wireless, financial and mobile protocols
- **Rich Expert analysis** quickly identifies errors during packet-level analysis

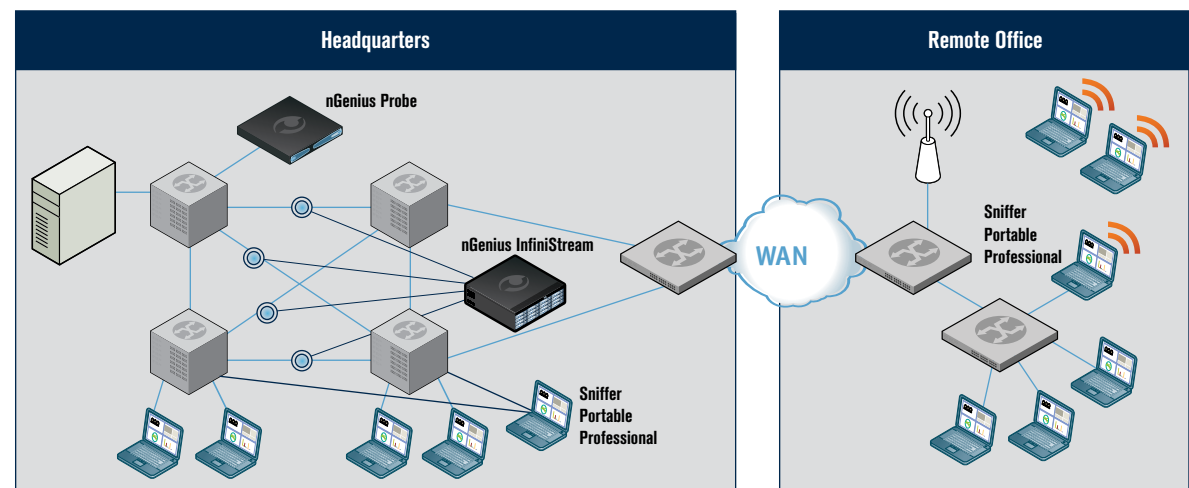


Figure 1. Sniffer Portable Professional complements the nGenius Service Assurance Solution

NETSCOUT® Sniffer® Portable Professional

- **Filters and event triggers** quickly isolate and identify network problems

Wireless Network Analysis and Troubleshooting

In addition to monitoring wired networks, Sniffer Portable Professional provides full visibility into the performance and security of wireless environments to vastly simplify troubleshooting in the field.

- **Wi-Fi device list** inventories all 802.11a, 11b, 11g and 11n devices operating in the wireless environment
- **Wireless decodes** for 802.11a/b/g/n + 802.11e/h
- **Wi-Fi traffic stats** and detailed wireless packet and frame analysis provide indication of user experience
- **Encryption monitoring** of WEP, WPA-PSK, WPA-Enterprise, WPA2-PSK, WPA-Enterprise and decryption support for static WEP, WPA-PSK & WPA2-PSK
- **Rogue access point and rogue client detection** facilitates identification of potential security issues

Step Up to Enterprise Class Security and Control

In addition to Sniffer Portable Professional, the Sniffer Portable Analyzer family also includes the Sniffer Global Analyzer. Sniffer Global adds centralized authentication, usage control and reporting to help ensure the integrity

of confidential corporate information. Sniffer Global is available as an unlimited enterprise license or a 10-user license for simple, cost-effective worldwide deployment and flexibility.

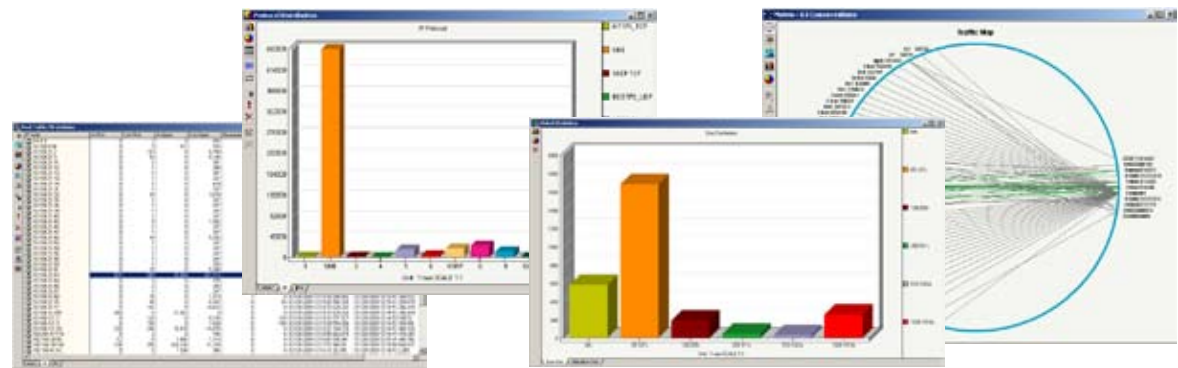


Figure 2: Sniffer Portable Professional provides rich statistics for wired and wireless network segments.

For more information please visit www.netscout.com or contact NetScout sales at 800-309-4804 or +1 978-614-4000.



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