



Advanced Expert Probe

Real-Time Expert Analysis for Distributed Networks

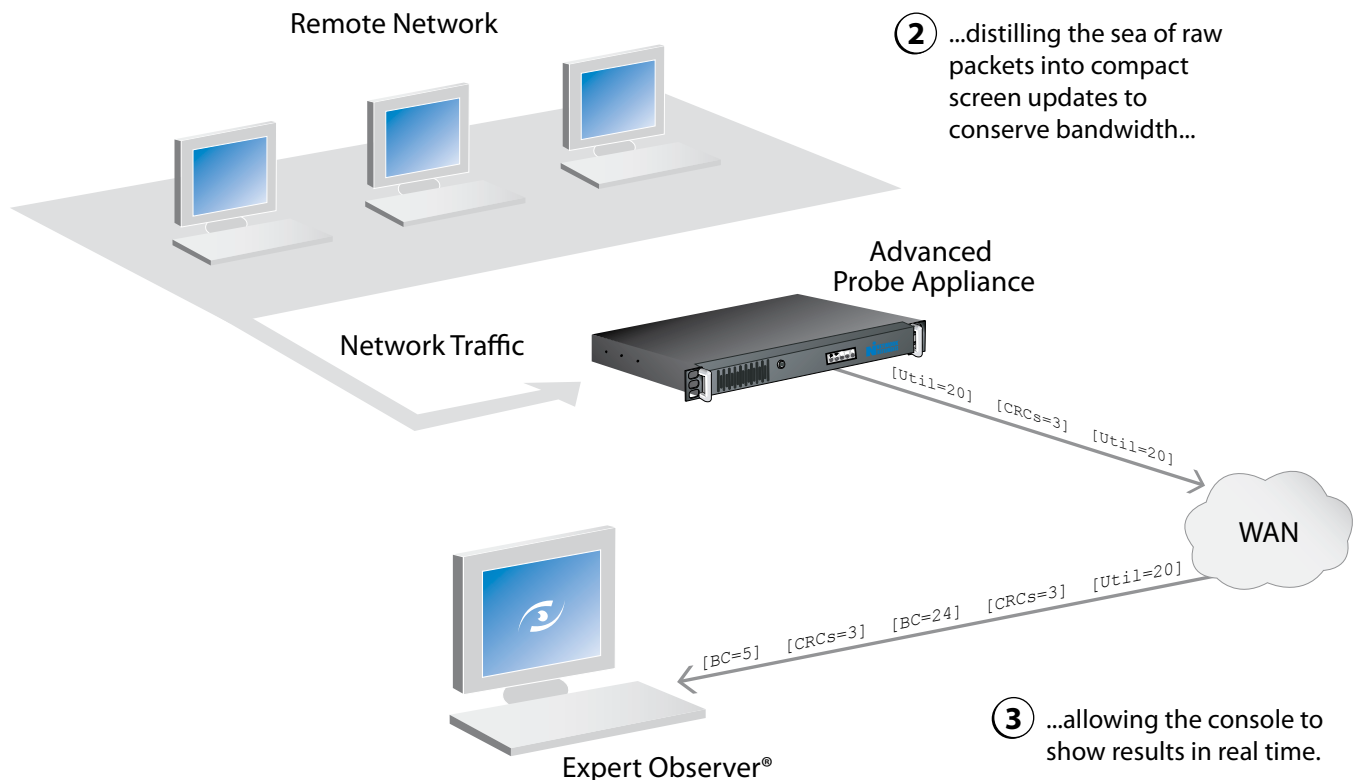
Stay a Step Ahead With an Advanced Expert System

As corporate networks grow and expand, the ability to thoroughly monitor and maintain remote sites becomes more critical. As network applications mature and as network traffic grows, troubleshooting and fault analysis become more complex. For the IT Administrator, every second counts.

To make network monitoring and troubleshooting faster, easier, and most of all uncomplicated, Network Instruments® has created the Advanced Expert Probe. Not only does this probe offer tremendous flexibility and visibility, it also performs packet captures, decodes, and Expert analysis locally at the probe in real time, only sending screen updates to the Observer management console. Other probes require all of the captured data to be sent to the console for analysis, ultimately flooding the network. The Advanced Expert Probe eliminates this unnecessary data transfer and speeds problem resolution.

- Troubleshoot remote networks faster
- View Expert analysis in real time
- Condense unwanted network traffic instantly
- View real-time statistics
- Keep long-term trending and baselining data
- Monitor LAN, WAN, 802.11a/b/g, Fibre Channel, and gigabit networks

1 Advanced Expert Probe both captures and analyzes packets...



2 ...distilling the sea of raw packets into compact screen updates to conserve bandwidth...

3 ...allowing the console to show results in real time.

Faster Expert Analysis at Remote Locations

With Advanced Expert Probes, all Expert analysis and Expert processing is completed at the individual probe level and only the results (i.e. updated screenshots) are transferred to the local console. By eliminating the need to transfer vast amounts of data back to the analysis console, this technology allows for remote analysis to occur in real time.

Local Analysis and Administration

The Advanced Expert Probe reports back to any Expert Observer or Observer Suite console located anywhere on the network. It also acts as a local console, offering complete onsite analysis and administration. This unique built-in console functionality not only makes the Advanced Expert Probe a fully featured local analyzer, it also allows it to function as a console for other remotely installed Network Instruments probes.

Supports All Network Topologies

Like all of Network Instruments products, the Advanced Expert Probe is applicable for all network topologies (LAN, 802.11a/b/g, gigabit, WAN, Fibre Channel).

Use the Advanced Expert Probe for Proactive Monitoring

- Capture and decode packets for in-depth analysis
- Collect long-term trending statistics for proactive decision making
- Run Triggers & Alarms for instant alerts on probe-collected data
- Monitor the entire network from a single user interface—only one console needed to view multiple probes
- Conserve costs by eliminating travel and resolving issues from one location
- Reduce training expenses by using one technology to monitor all topologies and network configurations
- Use with the Expert Observer or Observer Suite console

Available as easy-to-install software...

The Advanced Expert Probe can be installed on a Windows-based system. Works for LAN, 802.11a/b/g, and gigabit networks.

...Or pre-loaded into any of our hardware systems

Select the option for the Advanced Expert Probe when choosing from our collection of remote probe appliances and form factors:

- Ethernet probe appliances
- 4U Gigabit, WAN, or Fibre Channel probe appliances
- Wireless probe appliances
- GigaStor™ probe appliances



Probe Appliance for 10/100/1000 Networks

Monitor multiple sessions simultaneously and independently

The Advanced Expert Probe also includes Network Instruments' Multi-Probe technology which provides IT administrators with the following benefits:

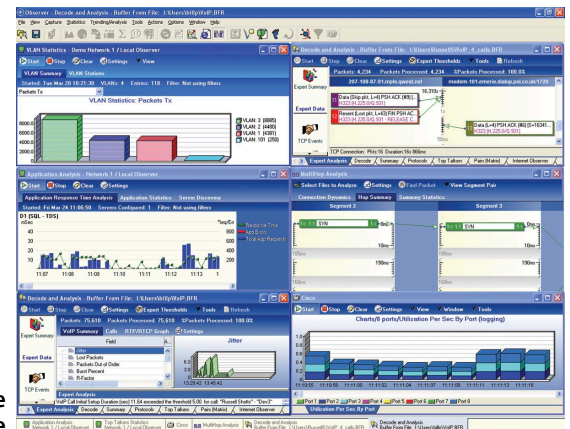
- Initiate up to 64 sessions simultaneously for a multi-faceted view of data flow
- Multiple Observer consoles can view the same probe at the same time for greater problem solving capabilities
- Supports 3DES encryption option for data transfers
- Offer different administrators different levels of probe access for added security

Technical Specifications

Minimum: Pentium III 800, w/512MB RAM

Recommended: Pentium 1Ghz or more, w/ 1 GB RAM

For additional technical specifications, including hardware options, please visit our web site at: www.networkinstruments.com/products



Observer Suite Main Console

About Network Instruments

Network Instruments provides in-depth network intelligence and continuous network availability through innovative analysis solutions. Enterprise network professionals depend on Network Instruments' Observer product line for unparalleled network visibility to efficiently solve network problems and manage deployments. By combining a powerful management console with high-performance analysis appliances, Observer simplifies problem resolution and optimizes network and application performance. The company continues to lead the industry in ROI with its advanced Distributed Network Analysis (NI-DNA™) architecture, which successfully integrates comprehensive analysis functionality across heterogeneous networks through a single monitoring interface. Network Instruments is headquartered in Minneapolis with sales offices worldwide and distributors in over 50 countries. For more information about the company, products, technology, NI-DNA, becoming a partner, and NI University please visit www.networkinstruments.com.

Solution Bundles

Contact a Network Instruments representative or dealer to ask about product bundles that cover all of your network management needs.



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