Advisor AutoReporter makes complex LAN analysis quick and easy to perform. With its simple point and click user interface, AutoReporter transforms key Advisor LAN statistics into fully-formatted, intelligent reports. In just seconds after data capture, AutoReporter produces reports which give the Network Technician a tool to easily understand LAN network attributes; including utilization, traffic trends, and protocol bandwidth usage.

AutoReporter’s graphical network analysis provides:

- Intelligent baselining of network behavior and usage
- Quick visualization and isolation of difficult to spot network problems
- Vital information for designing/enhancing the network
What Makes AutoReporter the Right Tool for You?

Quick and Easy to Use

AutoReporter’s suite of comprehensive reports are simple to create from Advisor’s LAN measurements. With just a few clicks, AutoReporter creates data tables in Microsoft Excel, then builds your reports in Microsoft Word, complete with a cover page, table of contents, inline statistics and a glossary of terms.

Key LAN Statistics

Advisor and AutoReporter work together to capture and analyze key LAN statistics. Core vital statistics, including network utilization, network errors and broadcast/multicast efficiencies, give you a quick overview of your network. Detailed node statistics show the most active talkers and listeners, while protocol statistics show network traffic by application, protocol or VLan.

Mobile Analysis

AutoReporter produces reports when and where you need them. With AutoReporter, true presentation-quality output is readily available, requiring no extra formatting, cutting, or pasting. These reports are easily printed, emailed or edited at your convenience.

Microsoft Office 97 / 2000 Integration

AutoReporter is completely integrated within the Microsoft Office environment, affording you a degree of flexibility not achievable with other standalone applications. By keeping your data in Excel and Word compatible formats, you can use the full power of these applications to further manipulate your reports.
Which Agilent Advisor Interfaces and Measurements are Compatible with Agilent AutoReporter?

Supported Interfaces

Ethernet, Fast Ethernet, Gigabit Ethernet (NDIS)

Supported Measurements

Line Vitals and Protocol Vitals

Both the Line Vitals and Protocol Vitals measurements include the core vital statistics required for AutoReporter, including network utilization, network errors and broadcast/multicast efficiencies. Protocol Vitals also produces detailed statistics in Excel format for TCP/IP, Novell, AppleTalk, Banyan VINES, OSI and DECnet.

Protocol Stats

AutoReporter generates reports that include frame and kbps throughput rates by application, protocol or VLAN. Various Protocol Stats measurements also produce detailed statistics in Excel format including average frame length, DLL Errors, and a frame length distribution matrix. The Protocol Stats suite of measurements includes configurations for:

- All protocols by DLL types and SAPs
- DECnet protocols
- All protocols by major protocol stack
- IP protocols and ports
- AppleTalk protocols
- Novell (IPX) types and sockets
- Banyan (VINES) protocols and ports
- OSI protocols
- Cisco ISL and 802.1q VLAN IDs

Node Stats

AutoReporter generates reports that include frame and kbps throughput rates by Node Address. Separate transmit and receive counters are reported for the top 32 nodes. Special user-configurable filters on the Advisor allow these statistics to be limited to conversations with specific nodes. Node Stats also produces detailed statistics in Excel format including errors, broadcasts and multicasts.
While AutoReporter can be operated with just a few clicks, there may be times when you need to customize the way your reports look. AutoReporter allows you to easily configure several report parameters, including custom cover page text and incorporation of your company logo.

AutoReporter lets you view smaller subsets of data contained in log files. You do not have to sift through data that falls outside of the timeframe you wish to analyze or report on.

AutoReporter is internationally friendly. Although still displaying English text, AutoReporter supports non-English versions of Microsoft Office including most Western and Far East languages. This includes such languages as French, Spanish, German, Italian, Japanese, and more. AutoReporter recognizes the international settings of your Windows environment, even recognizing the default paper size for your printer (i.e. A4). The following date, time, and number format options are also presented according to your country settings:

- 3 date formats per country
- 4 time formats per country
- 4 number formats per country
System Requirements

Data Collection

• Advisor SW Edition or Advisor LAN

Data Analysis

• Intel Pentium®-class CPU or greater recommended
• Microsoft Windows® 95, 98, 2000, NT 3.51 SR5, or NT 4.0 SR3+
• Microsoft® Office 97 SR2 or Microsoft® Office 2000 for Windows®
  - Excel and Word components must be installed
  - Most Western and Far East versions are supported
    (i.e. French, Spanish, German, Italian, Japanese etc.)
• Windows® – supported output device (Color printer highly recommended)
• 3.5" 1.44MB compatible diskette drive
• 6MB free disk space required for Agilent Advisor Reporter
• Up to 100MB free disk space required for Microsoft Office 97 / 2000
• 10MB free disk space minimum recommended for work files

Related Literature

Downtime is not an Option for Enterprise Brochure 5988-2430EN
Downtime is not an Option for Access Brochure 5988-4329EN
Agilent Advisor Reporter Technical Specifications 5968-6188E
Agilent Advisor SW Edition Product Overview 5980-2309E
Agilent Technologies’ Test and Measurement Support, Services, and Assistance

Agilent Technologies aims to maximize the value you receive, while minimizing your risk and problems. We strive to ensure that you get the test and measurement capabilities you paid for and obtain the support you need. Our extensive support resources and services can help you choose the right Agilent products for your applications and apply them successfully. Every instrument and system we sell has a global warranty. Support is available for at least five years beyond the production life of the product. Two concepts underlie Agilent’s overall support policy: “Our Promise” and “Your Advantage.”

Our Promise

Our Promise means your Agilent test and measurement equipment will meet its advertised performance and functionality. When you are choosing new equipment, we will help you with product information, including realistic performance specifications and practical recommendations from experienced test engineers. When you use Agilent equipment, we can verify that it works properly, help with product operation, and provide basic measurement assistance for the use of specified capabilities, at no extra cost upon request. Many self-help tools are available.

Your Advantage

Your Advantage means that Agilent offers a wide range of additional expert test and measurement services, which you can purchase according to your unique technical and business needs. Solve problems efficiently and gain a competitive edge by contracting with us for calibration, extra-cost upgrades, out-of-warranty repairs, and on-site education and training, as well as design, system integration, project management, and other professional engineering services. Experienced Agilent engineers and technicians worldwide can help you maximize your productivity, optimize the return on investment of your Agilent instruments and systems, and obtain dependable measurement accuracy for the life of those products.
Agilent Ordering Information

J1966A  Advisor Auto Reporter Data Analysis Software
J1967A  Advisor Auto Reporter one-time upgrade

Warranty and Support Services
Software  90-day media replacement warranty

By internet, phone or fax, get assistance with all your Test and Measurement needs.

Online assistance:
http://www.agilent.com/find/assist

United States:
(Tel) 1 800 452 4844

Canada:
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