HP J2300C

HP Internet Advisor

The HP Internet Advisor gives you the capabilities you need to identify and solve problems correctly the first time you connect, anywhere in the internetwork. To maximize network uptime, the HP Internet Advisor helps you isolate network problems before they occur. With the capability to baseline network behavior, the Internet Advisor provides critical information for intelligently optimizing, reconfiguring, fine-tuning and expanding enterprise networks. These functions, along with add-on interfaces and modules, give you the ability to:

Connect

Connect in virtually any network environment, including internetworked LAN, WAN and ATM environments and through the World Wide Web. Slide-in modules and undercradles provide access to all major interfaces, allowing you to connect to any network technology—now, and in the future.

Capture

Capture all of the data in your network at even the highest speed, allowing complete visibility of network problems. The use of RISC processors and custom hardware ensures that you get all the data you need for fast problem solving.

Comprehend

The HP Internet Advisor reveals problems reliably, automatically analyzes collected data, tells you what the problems are, who is causing them and what you need to do to solve them.

Solve Network Problems the First Time

- Automatic expert analysis and network health reporting
- Vitals help you anticipate and solve problems before they occur
- Commentators point you to the source of the problem in plain English
- LAN over WAN analysis
- LAN over ATM analysis
- Customizable statistical analysis
- Extensive on-line help

LAN
- 10 Mbps Ethernet
- Fast Ethernet
- Gigabit Ethernet
- Switched Ethernet
- Token Ring
- FDDI

WAN
- Frame Relay
- ISDN
- X.25
- SMDS
- Encapsulated LAN over WAN
- PPP
- Legacy WAN

ATM
- OC-3/STM-1
- 155 Mbps UTP
- DS-3/E3
- DS-1/E1

Oracle® Commentator

HP Internet Advisor LAN Oracle Commentator software gives you the expert analysis capabilities you need to successfully manage Oracle distributed relational databases running in a client/server environment on Ethernet, Fast Ethernet (including switched and full-duplex), Token-Ring and FDDI networks. With the Oracle Commentator, you can view summary information of significant network events and then drill down to get an easy-to-understand description of events, including an explanation of probable causes and suggestions for correcting the problem.

IP Switching Software

Hewlett Packard's IP Switching Analysis Software (IP-SAS) for the HP Internet Advisor is designed to assist network planners in the process of evaluating and migrating to switched IP network technology. IP-SAS installs directly on any HP Internet Advisor running Windows 95 and a supported LAN interface.
- Ipsilon-certified for accurate network modeling
- Automated Data Collectors
- Powerful reporting capabilities with point-and-click ease
- Support for your current network environment

SQL Server Commentator Software

HP Internet Advisor LAN SQL Server Commentator software gives you the expert analysis capabilities you need to successfully manage SQL Server distributed relational databases running in a client/server environment on Ethernet, Fast Ethernet (including switched and full-duplex), Token-Ring and FDDI networks. In addition to standard protocol-decode capability, the SQL Server Commentator gives you real-time expert analysis of all of SQL's TDS protocol events, including Login Accept/Failed, Excessive Failed Logouts, Logout, Slow Login, Slow Server Response, Frame Containing and Error.

Sybase Commentator Software

The HP Internet Advisor LAN helps you identify, understand and resolve Sybase application anomalies faster and more easily. In addition to standard protocol-decode capability, the Sybase Commentator gives you real-time expert analysis for Sybase's TDS protocol, including Login Accept/Failed, Slow Login, Slow Server Response, Connection Error/Attention, Excessive Urgent Data, and Excessive Transaction Rate.

Protocol Analyzer

HP Internet Advisors—LAN/WAN/ATM (cont'd)

Built-in, Fully-Integrated Personal Computer

The HP Internet Advisor includes a fully integrated Pentium® PC with 32 Mbytes of PC RAM, a built-in pointing device, dual PCMCIA slots and a hard disk that can be upgraded to 3 Gbytes. Because the HP Internet Advisor is a comprehensive test and analysis tool for multiple technologies, it saves you the expense of buying separate pieces of test equipment. When your customers add new applications and architecture, you won't have to invest in all new equipment either. The Internet Advisor offers plug-in modules and undercradles to keep you up-to-date with the latest technologies when you need it.

HP Internet Advisor LAN

The HP Internet Advisor LAN transforms data into meaningful diagnostic information, constantly monitoring the traffic on your Ethernet, Token-Ring or FDDI local area networks. The HP Internet Advisor LAN also offers many powerful troubleshooting tools, including drill-down capability, complete seven-layer protocol decodes, active stimulus/response tests and a large collection of network performance statistics. However, in most situations, the drill down capability is all you need to identify the cause of the problem — and resolve it the first time you connect.

HP Internet Advisor WAN

To install, maintain, or troubleshoot a wide area network, you need to test for many things: physical errors, equipment inoperability, and traffic problems. The HP Internet Advisor WAN offers integrated WAN and LAN protocol analysis capabilities, along with bit error rate testing, stimulus and response measurements, and statistical analysis capability to help you solve your networking problems the first time.
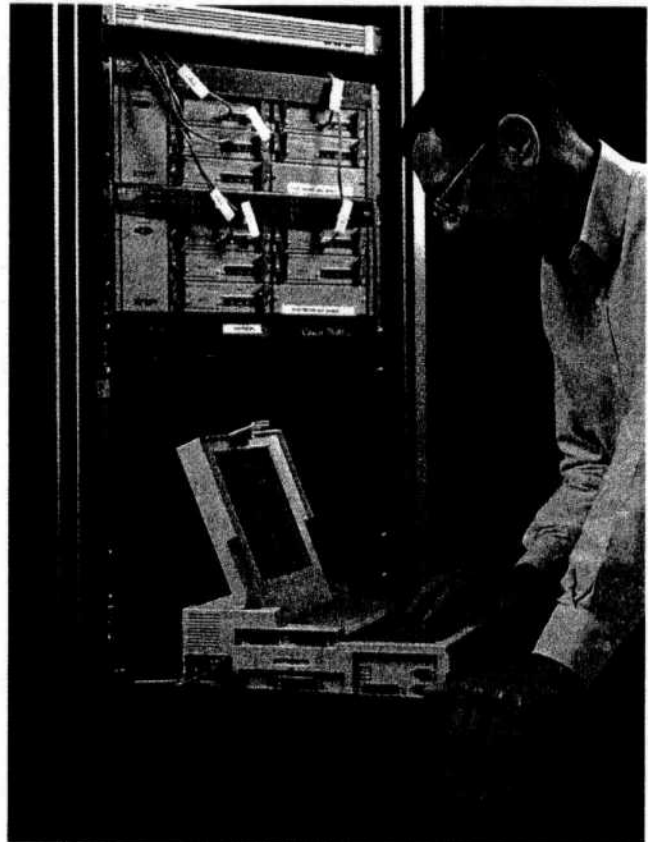
HP Internet Advisor ATM

No matter where you are in the process of bringing up your ATM network, the HP Internet Advisor ATM gives you the tools to identify and resolve network problems quickly the first time. To install or troubleshoot an ATM link, you need to test for many things: physical congestion, equipment interoperability, ATM cell congestion, and even LAN traffic problems. The HP Internet Advisor ATM offers integrated ATM, WAN and LAN protocol analysis capabilities you require to get a good look at the physical layer, the data link layer, and the upper layer protocols.

HP Internet Reporter

The HP Internet Reporter automatically generates presentation-quality tables, charts and reports on statistics collected on almost any network. Useful for a wide variety of baselining and benchmarking tasks, the HP Internet Reporter will help you evaluate network operation, isolate traffic-related problems, evaluate the impact of hardware or software changes and plan for future growth.

- Build historical trends to anticipate problems and bottlenecks before they occur
- Benchmark applications and network devices
- Cost-justify network upgrades (gateways, controllers, bridges, routers, switches, lines, etc.)
- AutoReport feature makes report generation as easy as selecting a data file, choosing a report type, and pressing the GO! button. AutoReport does the rest.
- Internet Reporter's tables are stored in a Microsoft® Excel format so that you can perform custom analysis of your network data when you desire
- Frame relay DLCI and X.25 LCN statistics are broken out into individual and cross-referenced tables, charts, and reports, giving you a view of your virtual circuits you never imagined possible

Ordering Information

	Price
HP J2300C Internet Advisor WAN	$13,000
HP J2301B Internet Advisor WAN–T1	$14,200
HP J2302B Internet Advisor WAN–E1	$14,200
HP J3446C Internet Advisor LAN–Fast Ethernet	$20,000
HP J3754C Internet Advisor Platform	$7,000
HP J2306B Internet Advisor LAN–Ethernet Undercradle	$10,500
HP J2309B Internet Advisor LAN–Ethernet/TR Undercradle	$12,500
HP J2522B Internet Advisor LAN–Ethernet	$13,500
HP J2523B Internet Advisor LAN–Ethernet/TR	$15,500
HP J2524A FDDI Undercradle	$18,000
HP J2901A Gigabit Ethernet Undercradle	$30,000
HP J3444A Internet Advisor LAN-Fast Ethernet Undercradle	$15,000
HP J2905B Internet Advisor WAN–ISDN BRI S/T/U	$3,500
HP J2909A Internet Advisor ATM DS-3/E3 Module and Software	$12,500
HP J2912A Internet Advisor ATM OC-3c/STM-1 Module and Software	$15,000
HP J2913A Internet Advisor ATM–155 UTP Module and Software	$12,500
HP J3445A 100 Base Fx interface for J3444A	$4,000
HP J3710A Oracle® Commentator Software	$3,150
HP J3711A Sybase® Commentator Software	$3,150
HP J3713A SQL® Server Commentator Software	$3,150
HP J3307A Internet Reporter–LAN/WAN/ATM	$1,500
HP J3506A IP Switching Software	$2,500
HP J3715A Web Enabled Software	$900
HP J2899A UAF Internet Advisor Software Subscription	$1,800

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