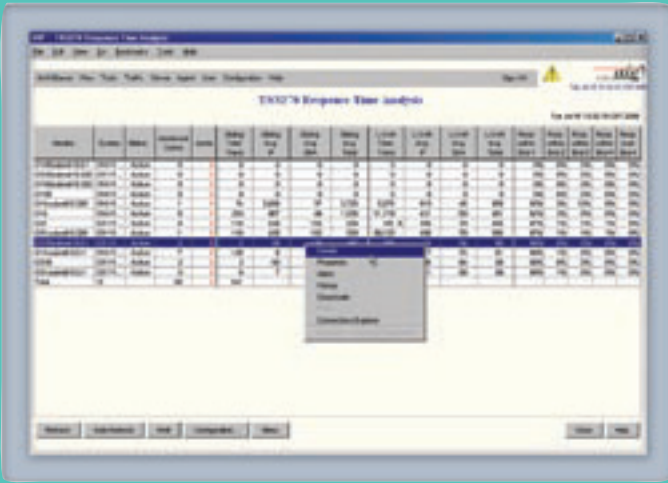


DISCOVER
A TOTALLY
NEW BREED
OF z/OS IP
NETWORK
MONITOR.



RETRIEVE REAL-TIME AND HISTORICAL DATA QUICKLY.



VIP continually collects and reports data in real time. You have an accurate picture of your entire network, and you can spot potential trouble spots before they become problems.



Just point and click to see Midterm history in graphical or tabular format. Choose history, range, and display.



VIP makes long term trending and capacity planning a snap. Simply schedule a batch job to have a Java-enabled HTML report delivered via email or FTP. Set the report periods according to your needs.

VIP 5.0 UNLEASHES MORE POWER.

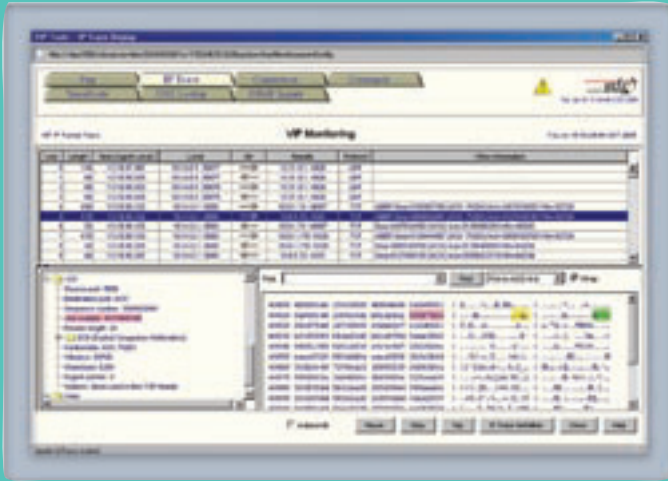
Like any good watchdog, VIP is probing, incisive, thorough, and nimble. So now you have more ways to manage network traffic across your enterprise—and more control. VIP can provide more visibility into your network, with significantly less CPU usage than other monitors, because it's more efficient. Here's why: VIP can choose among multiple data collection methods, such as SMF, Network Management API, direct stack access, and packet analysis. And VIP always uses the most efficient technique for the task at hand. For example, VIP uses traffic analysis to supplement data it gets from the stack; this avoids recalculating information that's already available.

You can quickly identify heavy traffic loads by system, system and stack, or system and application. And TN3270 Response time analysis has never been easier. You can activate response time monitors on demand, schedule automatic activation, and define alert criteria thresholds. And VIP measures true RFC2562 response time. Not all monitors do.

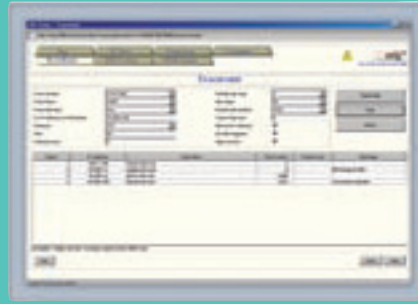
VIP lets you switch from a “big-picture” network view to a detailed drilldown, easily. In VIP 5.0, graphical history reports have become more powerful than ever. They're easy to access and to understand. You can send reports by email or FTP and download data into spreadsheets. Plus, the most complete packet tracing system in the business is now faster and easier than ever.



THERE'S NO TRICK TO LEARNING VIP'S ROBUST TOOLS.



Real-time packet trace sets up quickly and serves multiple users running concurrent traces. Capture entire payload or abbreviate data. Control output with multiple filters. Output in IPCS format for compatibility with IBM's trace utility or convert to .enc format for viewing with Sniffer® and similar products such as Ethereal®.



Advanced traceroute supports UDP, TCP, and ICMP protocols. TCP traceroute provides maximum firewall penetration where ICMP or UDP may be blocked. Choose from a variety of options such as Do Not Fragment, resolve IP to host name, Type of Service, interface, stack, timeout values, and packet sizes. Specify a port number to monitor critical applications on remote servers in your network. Determining path MTU is as simple as setting Do Not Fragment and bumping the packet size to the local MTU. Traceroute will identify the fragmenting hop and MTU at that hop.



With Connections Explorer, you can quickly pinpoint connections with a wide range of filters and wildcards: system, stack, application, current state, VTAM application, LU Name, local or remote IP address, and local or remote port. Then drill in for further details.

A USER-FRIENDLY NETWORK MONITOR CAN BE MAN'S (OR WOMAN'S) BEST FRIEND.

VIP delivers all the power and performance that IT people want. But it's so intuitive and user-friendly that anyone can learn to use it, quickly and easily. You cut training time and costs, and your staff becomes more productive—sooner.

Here are a few more reasons why VIP 5.0 just could be the best tool yet to manage network performance across your enterprise:

- increases throughput.
- increases network availability.
- improves response time.

VIP OUTPERFORMS THE PACK

From the start, you'll see why VIP outperforms other monitors, including those "packaged" in software suites. It comes complete with nine essential tools for proactive information management: user dashboards for Networks, Applications, Alerts, OSA, Activity, Remote Hosts, Enterprise Extender, FTP, and Telnet. The handy At-A-Glance dashboards provide print capability,

logical linkages to associated panels, access to seventeen 2-D and 3-D chart formats, and user controllable options.

But that's not all. You also get seven diagnostic tools: Real-Time Packet trace, multiprotocol Ping, multiprotocol Traceroute, SNMP MIB Inquiry, MVS Command Console, DNS lookup, and Connections Explorer.

Some monitors are limited to traffic data reported by the stack. But VIP supplements stack data with three traffic analysis monitors: Fragmentation, TN3720 response, and HTTP Performance. So you can easily find sources of unnecessary and excessive fragmentation, which drain your system resources. You can monitor response times on critical TN3720 and HTTP connections for a particular server, IP address, network or subnet. For HTTP servers and other transaction based applications, you can watch critical measurements such as first byte response time, TCP handshake time, and data transfer rates.

VIP IS THE BEST OF THE BREED.

This is the only z/OS-centric TCP/IP monitor designed and built from the ground up using



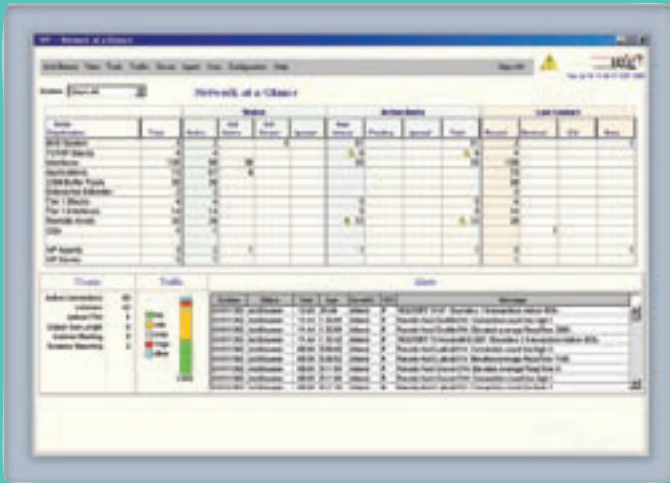
state-of-the-art browser-based technology. VIP includes everything you need to "plug and play". You get historical and real time reporting, with flexible alerting. No extras or add-ons are needed.

No other monitor is easier to install and use. And dollar for dollar, no other network monitor delivers more value than VIP. Get the details in a free white paper. Download it at www.sdsusa.com/vip/whitePaper.htm

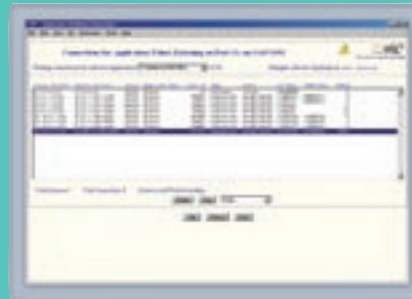
THE SDS PEDIGREE MEANS RELIABILITY, AND STRONG SUPPORT.

For over twenty-five years, Software Diversified Services has provided innovative VSE, VM, and MVS software, for Global 5000 customers.

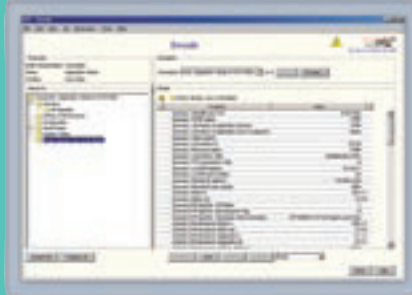
FETCH MORE INFORMATION, FASTER.



From one browser screen, VIP gives you a live overview of your entire IP network from a z/OS point of view, including multiple sysplexes. See stacks, interfaces, applications, CSM buffer pools, OSA, remote hosts, and Enterprise Extender. Drill down for specifics like applications. IP applications are auto-discovered across all systems. Filter and sort to display the information you need. And drill down again on a specific application to see connections.



List all connections for an application. Sort on fields, to display LU, VTAM name, local and remote IP address and port, and connection state. Drill down even further on a single connection for details.



See details for a specific connection: bytes in and out, duplicate acks, retransmissions, round trip time, round trip variance, maximum segment size, maximum send window, congestion window, receive buffer size, and more.



Your team can count on our team for unparalleled support, whenever you need it. It's just one reason why more network managers are switching to VIP.

KEEP YOUR ENTIRE NETWORK HEALTHY, OBEDIENT, AND WELL-MANNERED.

VIP's unique monitoring approach prevents blind spots, so you can see connection backlogs, hung connections and packet discards. It automatically discovers local (z/OS) stacks, interfaces, connections, Enterprise Extender connections, and applications (TCP and UDP). VIP enables you to monitor enterprise-wide with a single browser instance.

Remote Host Monitor provides automatic tracking of any IP-enabled device that can be reached by the z/OS stack: a router, switch, server, or printer. You control how often remote hosts are monitored and whether or not to collect complete path details. You can even issue thousands of pings for stress testing.

With VIP, you can see current and recent activity—client and server—for both control and data



connections, and link to historical information with a click of a mouse. This way, you can track FTP activity quickly and effectively.

WANT A FREE PRODUCT TRIAL? HERE, BOY!

See for yourself how VIP 5.0 can run circles around your current z/OS IP network monitor. Call: 1-877-737-8274, or click on www.sdsusa.com/vip.



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INTRODUCING
A SMARTER z/OS IP
NETWORK
MANAGEMENT
WATCHDOG.
VISIONNET IP
MONITOR 5.0.

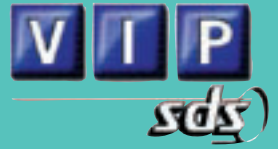
SDS VISIONNET IP (VIP) is a more efficient, effective, and intuitive way to monitor IP-centric resources on and off your mainframe.

VIP is a real-time IP monitor with historical data, a full suite of diagnostics, and innovative user dashboards, in one affordable package. You get a complete overview of your network from a single browser screen, thanks to multiple data collection methods. So you can spot problems before users are ever affected, and make your network more trouble-free and efficient than ever.

VIP is easy to install—even easier to use. And now, VIP 5.0 is even more powerful. It's packed with improvements and new features.



THE BIG DOG
IN z/OS IP NETWORK
MONITORS HAS
JUST ARRIVED.



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