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DATA SYSTEMS

Better IP visibility locates potential disruption faster

Computer networks are an integral part of business operations. Network downtime can be extremely costly – both financially and in terms of customer satisfaction. Consequently, there is a real commercial imperative to ensure network performance is optimized and that investments in hardware, software and support components are maximized. These demands for optimal performance are compounded as competitive pressures increase and budgetary resources decrease.

Effective Internet Protocol (IP) network performance has become so critical that sophisticated monitoring tools are now required to monitor IP traffic, raise potential problem alerts, aid problem diagnosis and provide historical performance reports. And, just as better network design means better network performance, software design – key to developing the complete IP monitor – also plays a critical role in performance. Expertly engineered solutions are more effective in terms of performance, usability, functionality and maintainability.

William Data Systems, leaders in z/OS network management tools, specifically designed ZEN IP MONITOR (ZIM), formerly known as IMPLEX, with these customer challenges in mind. The solution is powerful and user friendly, enabling technicians to immediately pinpoint issues on z/OS networks.

ZEN SOLUTIONS

ZEN IP MONITOR is a prime component of ZEN, the William Data Systems suite of network management solutions. ZEN enables a comprehensive insight into System z network operations and availability by offering targeted solutions, adapted to meet your unique business needs.

The suite consists of the ZEN browser interface and a selection of network management solutions that provide network performance and availability management, monitoring, tracing, automation, reporting and security. ZEN solutions are critical for maintaining business continuity and meeting network service level agreements.

ZEN IP MONITOR

ZEN IP MONITOR is a sophisticated and effective solution that helps companies minimize the cost of system outages and maximize the return on z/OS network investment. It is a trusted solution that has become the monitor of choice for many of the leading names in banking, manufacturing and government.

ZEN IP MONITOR provides an immediate, comprehensive and user-friendly picture of network activity – helping your recovery efforts with intelligent reporting and absolute real-time monitoring on all IP traffic.

ZEN IP MONITOR (ZIM):

- Maximizes return on network investment
- Minimizes the cost of system outages
- Accelerates network problem identification and resolution, by anticipating potential problems
- Enables swift implementation of corrective actions
- Is a true real-time IP monitor, providing a comprehensive picture of all IP traffic instantly
- Is easy to use and provides outstanding data presentation
- Reduces maintenance overhead by recognizing changes to the IP network dynamically
- Reduces the commercial impact of losing key support personnel
- Enhances the responsiveness of network personnel
- Rapid set-up. ZIM is self-configuring, providing intelligence on setting up the network
- Retains investment in NetView® by providing a full NetView interface
- Minimizes the use of resources: ZIM solution has a small foot-print
- Is cost effective – no additional hardware or software investment is required
- Includes exceptional customer support
- Developed by WDS, experts in z/OS network management solutions

ZEN IP MONITOR FEATURES

- Monitors and reports on a wide range of conditions and network events
- Issues alerts based on:
 - Network performance
 - Resource availability
 - High and low connection rates
 - High and low traffic rates
 - Sysplex shared resources falling below defined thresholds
 - Central Processing Unit (CPU) usage
 - Packet fragmentation
- Provides Sysplex, LPAR and stack views of key network resources
- Browser-based Graphical User Interface (GUI), 3270 interface plus NetView interface
- Supplements its core facilities with a number of useful utilities:
 - Ping command – a faster, user-definable version of the standard offering
 - Traceroute command – a faster, user-definable version of the standard offering to determine the network path to a specified IP address
 - Packet Trace – enables the packet headers flowing through the IP stack to be examined
 - Resolve Host Name or Address – discovers the host name from an IP address or vice versa
 - Discover subnets – locates all active hosts within a specified subnet
 - Simple Network Management Protocol (SNMP) Management Information Base (MIB) Browser – accesses all MIB values for any device attached to the IP network

SUPPORT

As confirmed through an independent survey of William Data Systems customers, we have built an exceptional reputation for outstanding customer support. We provide comprehensive, effective and highly responsive support for WDS products at all stages of their lifecycle.

In addition, a wide range of Professional Services and training programs are available dependent on user demand. These can be held at WDS offices, customer sites or managed remotely via web conferencing.



ZEN IP MONITOR

Optimize IP Network Performance

Pinpoint Issues Before They Become a Problem



William Data Systems (WDS) is a pioneer of specialized z/OS network management solutions. Established in 1993, we provide innovative solutions to run mainframe networks efficiently and securely. ZEN, the WDS network management suite, offers a selection of user-friendly and cost-effective solutions to meet your unique needs. To overcome both business and technology challenges, WDS provides customers with licensing and pricing terms that are as flexible as our solutions.

WDS supports customers worldwide in sectors such as finance, banking and manufacturing, and our client list includes Fortune 100 companies and government agencies. WDS is an IBM Business Partner and a member of the IBM PartnerWorld for Developers program. We are committed to the global z/OS networking market and to leading the way with innovative solutions through the latest advances.

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To learn more about
WDS ZEN solutions,
for support or to contact
our offices, visit
www.willdata.com

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