



Cutting The Cost Of Network Management



Replacing Netmaster With ZEN

Stop overpaying for dated technology.

Reduce software costs by as much as 50% with ZEN.

BACKGROUND

WDS understands as well as anybody that our customers are under continual pressure to do more with less. Providing a better service without increasing head count is hard. Maintaining existing service levels while reducing IT spend is even harder. But what if you could do both; Improve service delivery and reduce IT expenditure?

Managing IBM System z networks effectively and efficiently requires a modern, cost-effective solution; a solution that doesn't penalize you if your usage needs change; with flexible licensing terms that favor you and where you only pay for the components that you need. That solution is ZEN, from William Data Systems.

Over the past few years we have helped many customers achieve the seemingly impossible by reducing their software bill at the same time as improving the service they offer to their users and customers.

Below is a list of vendors and their products that can be replaced with functionality contained within the ZEN suite from William Data Systems (WDS):

| SUPPLIER | PRODUCT |
|----------|---|
| IBM | TIVOLI NETVIEW FOR Z/OS TIVOLI NETVIEW PERFORMANCE MONITOR TIVOLI OMEGAMON XE FOR MAINFRAME NETWORKS |
| CA | NETMASTER FILE TRANSFER MANAGEMENT NETMASTER NETWORK AUTOMATION NETMASTER NETWORK MANAGEMENT FOR SNA NETMASTER NETWORK MANAGEMENT FOR TCP/IP NETSPY NETWORK PERFORMANCE |
| BMC | MAINVIEW FOR NETWORK MANAGEMENT MAINVIEW FOR IP MAINVIEW FOR VTAM |
| ASG | TMON FOR TCP/IP TMON FOR VTAM |
| SDS | VITAL SIGNS FOR NETWORK AUTOMATION & CONTROL VITAL SIGNS FOR IP VITAL SIGNS FOR VTAM VITAL SIGNS FOR FTP |
| AES | CLEVER VIEW FOR TCP/IP CLEVER VIEW FOR TCP/IP ON LINUX CLEVER VIEW FOR CTRACE ANALYSIS CLEVER VIEW FOR IP SERVICE PERFORMANCE CLEVER DECODER |

“The relationship has been a great success for us.”

ZEN provides real choice for customers who wish to replace expensive, incumbent legacy software, with state-of-the-art network management, while still retaining control of legacy networks.

“ZEN has allowed Experian to reduce annual mainframe network management costs.”



ZEN, is a suite of network management products created by WDS to improve z/OS network performance and security. ZEN offers a selection of specialized components that provide network performance management, monitoring, alerting, tracing, reporting and security, tailored to match your unique needs. They can be implemented individually or together to create specific network management solutions that can replace existing legacy tools at a fraction of the cost and enhance your z/OS network management needs easily and efficiently.

WHAT IS ZEN?

ZEN includes a browser interface which enables users to integrate and operate ZEN components simply, with no dependencies on 3rd party software, hardware, additional web servers, browser plug-ins or anything else. 3270 interfaces are also available for several of the components.

In most cases ZEN will improve upon the capabilities provided by the products it replaces and at the same time offer truly significant cost savings. As a network management tool for the 21st century, ZEN can be deployed rapidly, maintained simply and used with ease by all, no matter what the level of experience.

“WDS products are simply outstanding and now offer an open and more flexible approach to IT network management with the ZEN solution.”

William Data Systems (WDS) is a pioneer of specialized IBM System z™ network management solutions. Established in 1993, we are an independent global company that provides innovative solutions to run mainframe networks efficiently and securely.

WHO ARE WDS

WDS supports customers worldwide 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, some of which are listed below:

- First dedicated trace analysis tool
- First dedicated FTP security and monitoring product
- First genuinely real-time IP monitor
- First dedicated APPN/HPR & EE monitor
- First product to provide SSL authentication and encryption for EE
- First dedicated OSA monitor
- First IPv6 transition & testing tool: no additional network/app changes required
- First direct browser GUI (no webserver required)
- First mainframe product to have a dedicated AJAX-enabled User Interface
- First vendor to offer free iPad interface

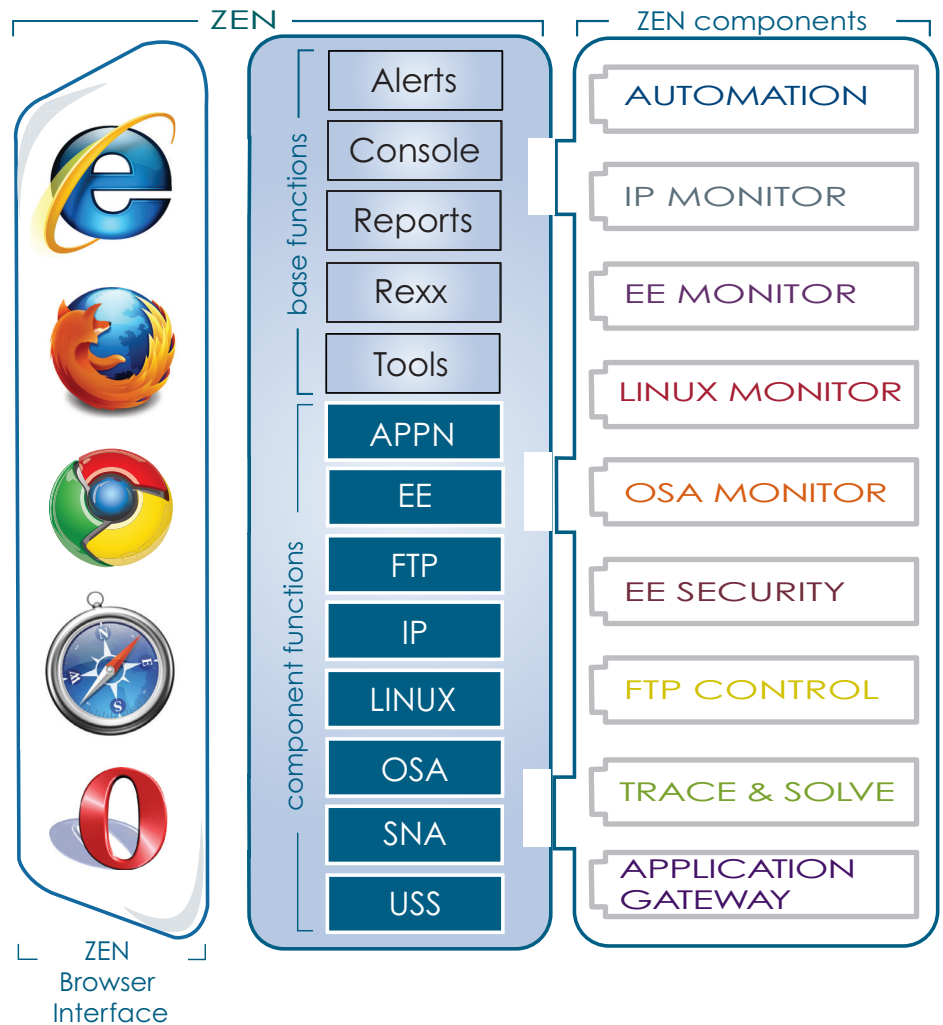
INNOVATIVE WEB VIEW

The ZEN browser interface benefits from an innovative design. No special desktop software is required and unlike other browser-based solutions, it has the distinct advantage of not requiring a separate web server.

A web server is usually part of a three-tier system comprised of a network data collector on the z/OS host, a separate web server where the web pages are generated and a client for data display. A three-tier approach has many drawbacks. It adds cost (additional hardware, software and configuration), adds complexity to the set-up and maintenance of the system, adds overhead (additional bandwidth load from the extra connections) and provides an additional point of failure.

The ZEN user interface is part of a two-tier architecture that takes advantage of ZEN's core strengths – namely, efficient, high-speed and low-overhead data delivery. Proving that less really is more, this innovative two-tier approach has a number of benefits over three-tier systems as it:

- Reduces costs without the need for additional hardware or software
- Simplifies implementation since client software is not required
- Deploys rapidly, providing immediate access to ZEN data from a standard web browser
- Necessitates little or no processor overhead because all graphical formatting is performed inside the browser
- Provides single interface for all your network management needs
- Is System Modification Program/Extended (SMP/E) maintainable, enabling rapid application of new features and services.



All ZEN systems include:



- Single sign-on for all ZEN components
- Simultaneous displays from multiple ZEN components
- z/OS system console includes support for SyslogD messages with command entry and powerful filtering and display features
- Centralized exception handling and sophisticated alerting for all ZEN components
- Centralized Reporting for all ZEN components
- A set of network tools (including Ping, Trace Route and NS Lookup)
- USS, CSM & ECSA usage and activity displays
- Comprehensive context-sensitive product help
- Built-in knowledge base with glossary of network terms
- Customizable HTML help for site-specific tutorials, routines and help

ZEN COMPONENTS

ZEN APPLICATION GATEWAY (ZAG)

A beautifully simple way of testing and implementing IPv6 under z/OS without the need for additional application, network or hardware changes.

ZEN AUTOMATION (ZEN)

Automate all your network and operations tasks and build your own ZEN applications by exploiting the power and flexibility of REXX.

ZEN IP MONITOR (ZIM)

Identify network issues instantly to minimize down time. Focus your recovery efforts easily with intelligent reporting and real-time monitoring.

ZEN OSA MONITOR (ZOM)

Optimize the operation of your IBM Open Systems Adapters' by ensuring the throughput of these strategic communications devices is maximized.

ZEN LINUX MONITOR (ZLM)

A simple but effective network and availability monitor for all your Linux systems (not just System z) integrated into ZEN for maximum network management capability.

ZEN EE MONITOR (ZEM)

Implement Enterprise Extender (EE) with ease and improve APPN/HPR network operations and performance with this powerful and user-friendly monitoring solution.

ZEN EE SECURITY (ZES)

Confidently and efficiently fill the security gaps existing on the networks linking your business partners' legacy applications to yours.

ZEN FTP CONTROL (ZFC)

Monitor and audit all FTP file transfers in real time with this efficient tool which ensures compliance with statutory, regulatory requirements.

ZEN TRACE & SOLVE (ZTS)

Promptly diagnose network and application issues – small and large – as they arise. Minimize network outage and get back to business quicker.



ZAG



ZEN



ZIM



ZOM



ZLM



ZEM



ZES



ZFC



ZTS

“ZEN has given us greater visibility, flexibility and control over our network monitoring and management, while significantly increasing overall end user satisfaction.”



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*“Written by people who know mainframe networks
for people who know mainframe networks.”*

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