



In this latest edition of our Product Update we look ahead at some of the new and recent products and features that make up the ZEN network management suite.

With economic uncertainty continuing to put pressure on each and every decision and choice made in Information Technology (IT), it is important for prospects and customers alike to understand how ZEN is evolving to enable cost reduction while improving network management capabilities.

William Data Systems' (WDS) goal is to provide best of breed products.

Our chosen market is z/OS Network Management. We know this market well for we have dedicated ourselves to it for the past 17 years. We understand the temptation of all-encompassing license agreements that appear to offer best value but that actually stifle choice and innovation. We have dedicated ourselves to developing innovative and efficient software to focus on discrete requirements for your z/OS network. Our licensing is flexible and reflects this philosophy. Why license products that you don't need and that you don't find useful?

This update is about focus.

The focus we have on our customers' needs.

The focus we have on the quality and capabilities of our products.

The focus that ZEN brings to the challenge of managing the growing complexities of z/OS networks with fewer and fewer resources.

If you have any comments or questions, please share them with us. I look forward to hearing from you.

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ZEN



What is ZEN?

ZEN is the result of customer feedback and input.

ZEN is a user-friendly and powerful browser-based interface that includes a set of core network management functions.

ZEN is free of all license fees to all WDS customers.

ZEN includes:

- z/OS System console with z/OS command entry and powerful filtering and display features
- A set of general network management 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 procedures
- Centralized exception handling and sophisticated alerting for all ZEN components
- Centralized Reporting for all ZEN components
- Single sign-on for all WDS ZEN components
- Simultaneous displays from multiple ZEN components

Whether you elect to license ZEN components individually or as a fully integrated suite, ZEN provides unrivalled flexibility and choice for managing your network.



ZEN's presentation is a 2-tier architecture, with no dependencies on 3rd party hardware or software, additional web servers, browser plug-ins or anything else.

All you need is your z/OS system, a WDS product and a web browser.

AVAILABLE NOW!

OSA MONITOR

ZEN OSA MONITOR display panels

ZEN OSA MONITOR is a new, dedicated monitoring and management tool that enables you to see how your Open System's Adapter's (OSA) are performing.

Your OSAs have a critical role in mainframe information throughput. The optimized operation of these devices is fundamental, not only for network efficiency but also for the well being of your business operation.

The traditional approach to monitoring OSAs is to use an IP monitor, but their over-reliance on IP data and inability to interrogate all the elements that make up an OSA will result in an incomplete picture. Providing a truly uninhibited insight into these immensely complex multi-protocol devices has not been possible, until now.

ZEN OSA MONITOR HIGHLIGHTS

- Dynamic detection of all OSAs - Install and go!
- OSA Performance monitoring and alerting
- Clear and easy to navigate displays
- Innovate Heath Check and Soft Reset features
- Problem determination tools - Includes simplified OSAENTA trace set-up
- Historical data for capacity planning and reporting
- Displays all OSA SNMP resource information
- Full descriptions of every value
- Supports all versions of OSA Express
- Fully integrated with ZEN and ZEN family of component products



To download ZEN OSA Monitor go to www.willdata.com.

Low-Cost Licensing Terms

For a product as complex and capable as ZEN OSA MONITOR you would expect to have to pay top dollar license fees. Not so!

For details of our very low-cost introductory pricing, please contact your local WDS office.

Replace, Improve or Complement Legacy Network Management Software

Lower IT Spend

Look carefully at the regular payments you make to software vendors and you may find that you have been paying for some mainframe products for decades.

Do your mainframe network management tools really provide the critical functionality deemed so necessary when they were first put into production all those years ago?

Or have your network requirements perhaps shifted from business-critical SNA to business-critical IP? Yet you continue to pay as though your business requirements remain with SNA while you are blind to APPN and IP.

There is a more modern, cost-effective alternative.

There is an alternative that does not compromise (indeed, that improves upon) your ability to manage your remaining SNA environment while providing state-of-the-art capabilities for managing APPN, EE and IP.

That alternative is ZEN, from William Data Systems.

ZEN v2 provides real choice for customers who wish to replace expensive, incumbent legacy software, such as NetView® or NetMaster® with state of the art, 21st Century Network Management, while still retaining control of legacy networks.

In most cases ZEN will improve upon the capabilities provided by legacy products and at the same time offer truly significant cost savings.

NetView® Feature	ZEN Equivalent	ZEN Component
NCCF	ZEN Console	ZEN
NLDM	SAW Data Feature	ZEN EE MONITOR (ZEM)
STATMON	ZEN & SAW data	ZEN & ZEM
Net log	ZEN v2	ZEN
Message Automation Table	ZEN (enhanced in v2)	ZEN
CLISTS	ZEN v2	ZEN Automation
Command Alias	ZEN v2	ZEN Rexx
System Automation (AOC/AON)	ZEN v2	ZEN
PPO	ZEN	ZEN EE MONITOR

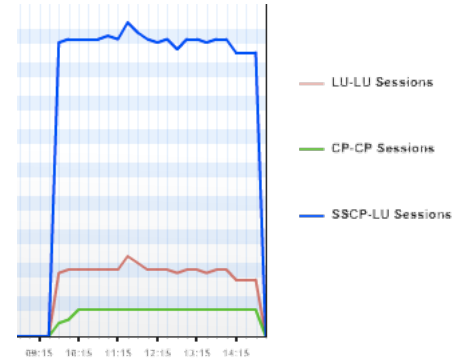
Replace, Improve or Complement Legacy Network Management Software

Some well-established components of ZEN already have the ability to replace certain legacy capabilities, such as:

- NCCF command translation and command security
- VTAM command translation and command security
- PPO or SPO capabilities
- Session Awareness data with advanced indexing and flexible filtering for improved speed of searching and manageable results; direct click access to INIT sense code look-ups; access to up to 20 million connection records; access to detailed history; and improved CPU utilization

Other enhancements coming in v2 of ZEN include improved graphics capabilities, with a built-in graphical representation of your network or the active ZEN components and a new ZEN 'traffic-light' Network display showing the number of alerts detected, plus facilities for archival and retrieval of online logs. Dependencies on Flash graphs are removed and the ability to create topology diagrams is now incorporated.

But perhaps the most eye-catching of all the enhancements coming in ZEN v2 is the provision of **comprehensive automation capabilities** with **full REXX support** built in.



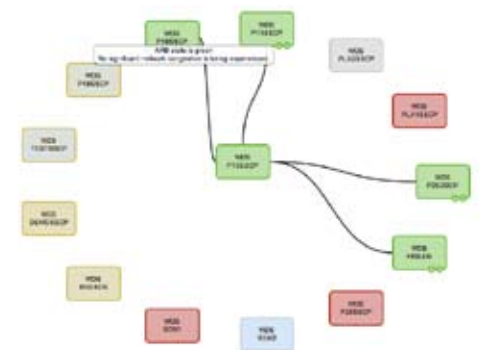
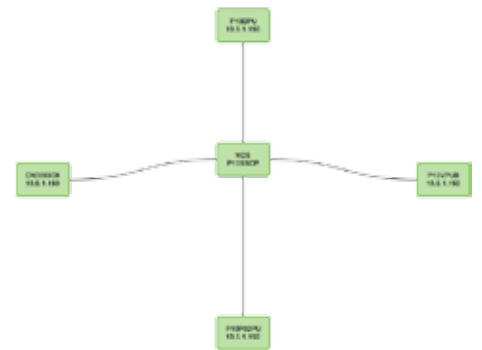
A + FULL REXX SUPPORT AUTOMATION

ZEN v2 Automation Features

- Define automation actions based on: Messages, timer events or alerts
- Rexx function pack
- Define drop-down menus and panels
- Write HFS and z/OS files
- Issue commands
- Use Rexx PIPES to process the output

These features allow you to totally automate your z/OS network environment and even provide the flexibility to build ZEN applications tailored to your own unique requirements, displaying information from a variety of sources at the click of a button.

ZEN v2 is currently shipping under an invitation-only Managed Availability program. Please contact your local WDS office if you would like further details of ZEN v2.





The William Data Systems ZEN suite of network management solutions provides a comprehensive insight into z/OS network operations by offering targeted solutions, adapted to meet your unique business needs.

The suite consists of ZEN FRAMEWORK, a central interface which enables users to integrate and operate tools easily, and a selection of targeted solutions that provide IT performance management, network optimization, monitoring, tracing, reporting and security. ZEN solutions are critical to maintaining business continuity and service levels of z/OS networks.

ZEN

Optimize mainframe network management. Integrate and operate your tools seamlessly through one innovative interface, customized to your unique business needs.

ZEN AUTOMATION

Automate all your network and operations tasks and build your own ZEN applications by exploiting the power and flexibility of the ZEN FRAMEWORK with Rexx. Replace incumbent products at a fraction of the cost.

ZEN IP MONITOR – IMPLEX

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

ZEN OSA MONITOR

Optimize the operation of your IBM Open Systems Adapters (OSA) to provide maximum network resilience. Includes OSAENTA tracing support.

ZEN EE MONITOR – FERRET

Extend your network and optimize your resources. 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 - APIAS

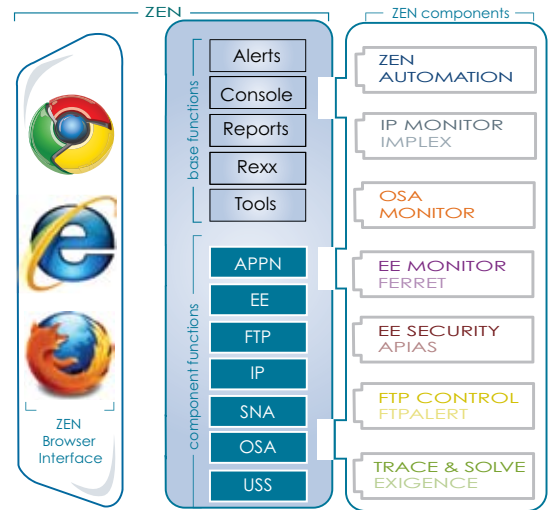
Provide your clients with the utmost security. Confidently and efficiently fill the security gaps existing on the networks linking your business partners' legacy applications to yours.

ZEN FTP CONTROL – FTPALERT

Keep your corporate and client data secure. Monitor and audit all FTP file transfers in real time with this efficient tool which ensures compliance with statutory, regulatory requirements.

ZEN TRACE & SOLVE – EXIGENCE

Minimize network outage and get back to business quicker. Promptly diagnose network and application issues – small and large – as they arise with this thorough yet simple tool.



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