



Syncsort™ Network Management

For the most efficient network management & security monitoring in z/OS environments



precisely

z/OS network management with Syncsort™ Network Management enables users to maintain critical service levels and business continuity. The features and functions can be implemented together or individually, and are highly customizable. Full automation capabilities allow you to reduce your IT spend by replacing legacy network management tools, such as NetView® or NetMaster®, with a modern alternative at a fraction of the cost.

Innovative Architecture

As opposed to the traditional three-tier architecture, the web browser interface is based on a two-tier structure, making it independent of any third-party hardware, software, additional web servers, or browser plug-ins.

Syncsort™ Network Management “serves” its web pages directly, eliminating the need for a separate web server. This allows Syncsort™ Network Management to avoid the pitfalls of the three-tier approach, which adds complexity, cost and overhead, and introduces an additional point of failure.

The two-tier architecture also provides the following features:

- Reduces costs without the need for additional hardware or software
- Simplifies implementation because client software is not required
- Deploys rapidly from any supported web browser
- Imposes little or no processor overhead because all graphical formatting is performed within the browser
- Provides a single interface for all your network management needs

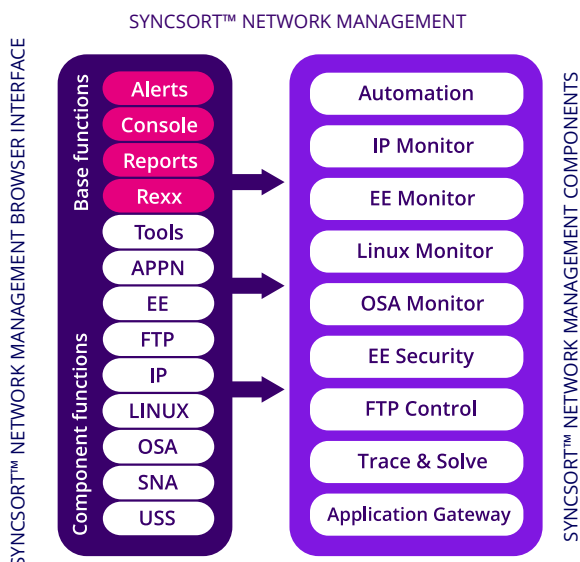
Core Features

All Syncsort™ Network Management components share a browser-based interface. Together they offer the following core functions:

- Single sign-on for all components
- Simultaneous displays from multiple components
- A z/OS system console that includes support for SyslogD messages with command entry and powerful filtering and display features
- Centralized reporting, exception handling and alerting for all components
- 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
- Customizable HTML help for site-specific tutorials, routines and help procedures

Benefits

Syncsort™ Network Management simplifies the management of your z/OS networks by integrating various network management tools into a single browser-based interface. With its easy-to use, context-sensitive help and comprehensive glossary of network terminology, the display is configurable to your business needs and allows several components to be viewed simultaneously, greatly simplifying network management for your IT staff. Site-specific help can be embedded into Syncsort™ Network Management, further enhancing its value as a central repository for all your network-related information.



EE Security

Available for all platforms where EE is available, Syncsort™ Network EE Security provides a range of security options and additional functionality that add value to the base IBM EE offering, whether in the datacenter or at the branch level (2216, Cisco SNASw, etc.).

Syncsort™ Network Management is a comprehensive set of network-management tools for z/OS platforms. Its various components provide superior monitoring, alerting, tracing, reporting, and security, creating an efficient and manageable product that can seamlessly replace legacy network-management tool sets at a fraction of the legacy cost.

Automation

Syncsort™ Network Automation is a 21st century alternative to products such as NetView® and NetMaster®. It is guaranteed to save you money

IP Monitoring

The Syncsort™ Network IP Monitor creates a comprehensive picture of network activity in real time — with intelligent reporting on all IP traffic, supporting efforts to anticipate problems and recover services.

EE Monitoring

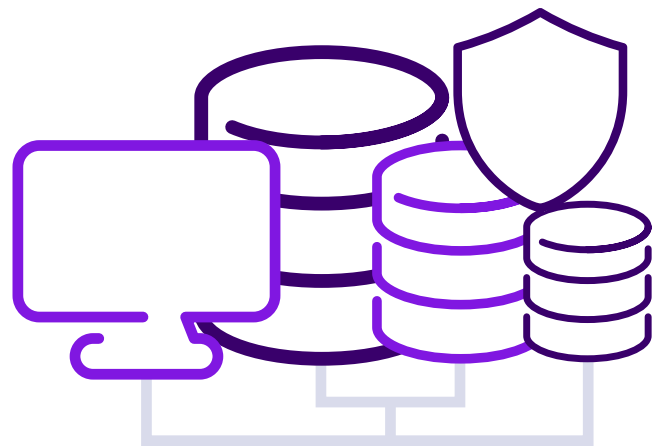
With so much application data now being routed via EE connections, network technicians must have access to the most up-to-date information to ensure maximum business continuity. Syncsort™ Network EE Monitor helps overcome the challenges of managing the mix of SNA and IP traffic found in EE.

Linux Monitoring

The Syncsort™ Network Linux Monitor gives you display panels for a wide, clear view of performance data — from the high-level Unix Systems Summary to Linux Systems List, and from Network Summary to more detailed panels such as the Linux System Detail and Linux Process List. Then down to full details for individual processes.

OSA Monitoring

The integrity and performance of your OSAs can't be compromised, which is why the Syncsort™ Network OSA Monitor provides early warnings and exception monitoring — clearly and concisely — notifying you automatically of potential problems.



FTP Control

Get better control of z/OS FTP traffic without compromising the security of your data.

Trace & Solve

The Syncsort™ Network Trace & Solve component provides a fast, easy, accurate, and secure method of locating and resolving problems. In SNA as well as IP traffic.

Application Security

The Syncsort™ Network Application Gateway resolves many of the challenges facing businesses as they attempt to test and implement IPv6 under z/OS. It works simply and quickly, allowing you to connect any IPv6 or IPv4 client to any IPv6 or IPv4 application over any IPv6 or IPv4 network. No need for changes in the application, the network, or the hardware.