CA NetMaster® Network Management for SNA r12

CA NetMaster Network Management for SNA enables you to easily collect network information and monitor devices, so you can proactively manage large SNA networks.

### Business Value
Proactive network management means anticipating and correcting issues before they affect your business and its users. CA NetMaster Network Management for SNA can process information from a wide range of SNA and non-SNA devices and applications, providing your networking personnel with a clear, actionable understanding of the health of your SNA network.

### Product Overview
CA NetMaster Network Management for SNA enables you to proactively manage large SNA networks. The product’s real-time, session-level information and detailed diagnostics help you quickly resolve end-user network problems, ensuring that you meet your service levels.

### Delivery Approach
CA Services provides a portfolio of mainframe services delivered through CA internal staff and a network of established partners chosen to help you achieve a successful deployment and get the desired business results as quickly as possible. Our standard service offerings are designed to speed deployment and accelerate the learning curve for your staff. CA’s field-proven mainframe best practices and training help you lower risk, improve use/ adoption and ultimately align the product configuration to your business requirements.
Features

Mainframe 2.0

- **CA Mainframe Software Manager:** The CA Mainframe Software Manager automates CA NetMaster Network Management for SNA installation and maintenance and removes SMP/E complexities.
  - The *Product Acquisition Service* enables you to easily move product installation packages and maintenance from CA Support Online directly to your mainframe environment and prepare them for installation.
  - The *Software Installation Service* standardizes CA NetMaster Network Management for SNA installation, which includes a new, streamlined Electronic Software Delivery (ESD) method that allows CA NetMaster Network Management for SNA to be installed using standard utilities. This service also provides standardized SMP/E product installation and maintenance via APARs and PTFs, and simplifies SMP/E processing through an intuitive graphical user interface and an intelligent Installation Wizard.
  - The *Software Deployment Service* enables you to easily deploy CA NetMaster Network Management for SNA in your mainframe environment.
  - *CA MSM Consolidated Software Inventory (CSI)* updates and infrastructure improvements add flexibility to CA MSM processing of CSIs and enable CA MSM to more effectively utilize CPU and system memory.

- **Installation Verification Program (IVP) and Execution Verification Program (EVP):** As part of qualification for inclusion in the set of CA mainframe products released every May, CA NetMaster Network Management for SNA has passed stringent tests performed through the IVP and EVP to find and resolve interoperability problems prior to release. These programs are an extension of CA’s ongoing interoperability certification initiative launched in May 2009.

- **Best Practices Guide:** This guide provides information on CA NetMaster Network Management for SNA installation, initial configuration and deployment to shorten the learning curve for staff responsible for the installation and management of this product.

- **Health Checker:** The Mainframe 2.0 Health Checker provides CA NetMaster Network Management for SNA Checks that execute under the IBM Health Checker for z/OS. Health Checks are designed to offer the following benefits:
  - Improve product availability by eliminating outages due to configuration option errors
  - Ensure critical features are functional and operational
  - Ensure the product is configured for optimal operational efficiency

  Health Check exceptions can then prompt action to correct a problem before it can cause a system or region outage.

Other Key Features

CA NetMaster Network Management for SNA provides:

- Network monitoring: Monitoring of network health, particularly offering alert monitoring, hardware monitoring and Primary Program Operator (PPO) Message Monitoring

- Network diagnosis: An intuitive 3270 interface into these functions to help increase operator productivity and accelerate problem resolution including session awareness and session tracing

- Network device support, including NCP monitoring and APPN support
SAF-based security and network partitioning
Integrated, open architecture that provides a holistic view of your network
A customizer feature, which simplifies setup through definition and updating of all customizable parameters using full-screen, field validated menus. This is important in enabling a quicker return on investment and in reducing the total cost of ownership associated with the product.
zIIP exploitation to reduce your total cost of ownership

ACTIONABLE INFORMATION WITH RECOMMENDATIONS MAKES NETWORK MANAGEMENT EASIER

FIGURE A: CA NetMaster Network Management for SNA formatted display of a network hardware alert showing recommended action information.

Benefits
Though you are converting from SNA to TCP/IP, you must continue to monitor and diagnose SNA connectivity, while attempting to lower costs and ensure that service levels are maintained. CA NetMaster Network Management for SNA delivers the capabilities you need to address this challenge. The product collects VTAM network information, monitors network devices and provides correlated, intelligent notification of impending failures, enabling operators to act before problems occur. In addition, information about network sessions and resource status changes help you gain a complete picture of network activity. In this way, CA NetMaster Network Management for SNA further simplifies the management of multiple systems through simultaneous consolidation of the operational commands, messages, responses and alarm information.
CA NetMaster Network Management for SNA is a key component of CA's Mainframe 2.0 initiative. The product integrates with other CA network solutions to offer a complete view of your mainframe network. CA understands how important SNA remains in most mainframe environments and, as such, delivers the industry-leading tools that help you ensure that all of your network components perform up to today's real-time requirements.