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 lower risk, improve use/ adoption and ultimately align the product configuration to your business requirements.
What’s New, What’s Compelling?

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, 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.

- **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 that is responsible for the installation and management of this product.

- **Interoperability Certification:** CA NetMaster Network Management for SNA has been tested in an environment with many other CA products as part of a dedicated effort to find and resolve interoperability problems prior to release.

- **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 causes a system or region outage.

Features

**Key Capabilities**

CA NetMaster Network Management for SNA provides:

- Network monitoring that tracks network health, hardware and Primary Program Operator (PPO), and provides alerts
- Network diagnosis utilizes an intuitive 3270 interface that helps increase operator productivity and accelerates problem resolution, including session awareness and tracing
- Network device support, including NCP monitoring and APPN support
- SAF-based security and network partitioning
- An integrated, open architecture that provides a holistic view of your network
- A customizer feature, which simplifies setup, definition and updating of all customizable parameters using full-screen, field validated menus — enabling a quicker return on investment (ROI) and reducing the total cost of ownership (TCO)
- zIIP exploitation that reduces your TCO
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.

Why CA

CA NetMaster Network Management for SNA is a key component of both CA’s Mainframe 2.0 initiative and Enterprise IT Management (EITM) vision. 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.

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