

## PRODUCT SHEET

CA NetMaster Network Management for SNA

# CA NetMaster® Network Management for SNA r12.1



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

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## Overview

CA NetMaster Network Management for SNA helps you to proactively manage large SNA networks. The product's real-time, session-level information and detailed diagnostics help you resolve end-user network problems more quickly, helping you to meet your service levels.

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## Business value

CA NetMaster for SNA enables you to proactively manage large SNA networks. The product's real-time, session-level information and detailed diagnostics help you resolve end-user network problems more quickly, helping you to meet your service levels.

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## Features

CA NetMaster Network Management for SNA has adopted key features that are designed to simplify your use and administration of CA NetMaster Network Management for SNA and enable your staff to maintain it more effectively and quickly.

- **CA Mainframe Software Manager™**: CA Mainframe Software Manager (CA MSM) is designed to automate CA NetMaster Network Management for SNA acquisition, installation, deployment, configuration and maintenance and remove SMP/E complexities. CA MSM helps save time and resources when compared with the manual steps used to perform these tasks.

- The **Software Acquisition Service** is designed to help you to more 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** helps you to more easily deploy CA NetMaster Network Management for SNA in your mainframe environment. 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—provides for a quicker return on investment and helps reduce the total cost of ownership associated with the product
- zIIP exploitation helps to reduce your total cost of ownership

**FIGURE A.**

Actionable information with recommendations makes network management easier

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

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CSNM11----- NEWS : Generic Alert Display -----USILDA01
COMMAND ==> SCROLL ==> PAGE

Cont  SSCP   COMC   LINE   CTRL   DEV
      A61X99 NCP1603 J000G067 SSMC22 SSMC22E0

Node Name      : SSMC22           Time: 19:57:50 Date: THU 07-FEB-2008
Component Desc : NEWS - Network Error Warning System

Event Type     : PERFORMANCE
Description    : PERFORMANCE DEGRADED
Probable Cause : COMMUNICATIONS SUBSYSTEM

Alert Generation Time
Local date     : FRI 12-DEC-1997
Local time    : 18:37:41

SNA Address List Details
Primary session partner address ... 1
Secondary session partner address . 140

Message Text from Application Program
SSMC22E0/STNM1: NTS RTM OBJECTIVES NOT MET (55/75)
    
```

## Delivery approach

CA Services provides a portfolio of mainframe services delivered through CA Technologies 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 Technologies field-proven mainframe best practices and training help you lower risk, improve use/adoption and ultimately align the product configuration to your business requirements.

## 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 for SNA is designed to deliver the capabilities necessary 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 comprehensive picture of network activity. In this way, CA NetMaster for SNA further simplifies the management of multiple systems through simultaneous consolidation of the operational commands, messages, responses and alarm information.

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## The CA Technologies advantage

CA Technologies has 35 years of recognized expertise in robust, reliable, scalable, and secure enterprise-class IT management software. CA Process Automation for System z is a key component of the CA Technologies initiative to change the way the mainframe is managed forever by helping you maximize the value of CA Technologies mainframe products and by providing a simplified experience and innovative solutions that deliver value quickly and flexibly.

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