RETIRED: This document has been officially retired, and the base products listed herein are now considered obsolete and are no longer available for sale. Consequently, the information contained within may no longer be current. This document is provided exclusively for reference and informational purposes.

MODELS

SANworks™ Resource Monitor vV1.0

191753-B21

Features:

- Host-independent, Multi-vendor SAN Monitoring
- Web-based User Interface
- Supports Customer Self-monitoring of the SAN
- Supports Multiple Customer Site Notification Options
- Headless Remote Operation
- Provides for Redundant SAN Monitoring Solution
- Web User Interface
- Customer Install Support
- Host Agent Not Required
- Web-based Online Help

OVERVIEW

Product Description/Overview

SANworks Resource Monitor allows the user to monitor, identify, and address SAN anomalies and events before they can adversely impact the enterprise. This application delivers reliable, continuous monitoring and event notification for supported devices, reducing overall storage management costs while increasing SAN uptime. SANworks Resource Monitor provides the highest levels of SAN availability and business continuance.

Residing on the host-independent SANworks Management Appliance, SANworks Resource Monitor provides an intuitive, Web-based interface that provides SAN monitoring information and allows for a variety of event notification options, resulting in more efficient monitoring of the SAN. Monitored devices include the Compaq RA8000 and the ESA12000.

Customer Benefits

- **SANworks Management Appliance with SANworks Resource Monitor increases customer service levels** by continuously monitoring supported devices, reducing overall storage management costs, minimizing storage downtime, and reducing customer host computer service impact.
- **Provides for more customer control** – over SAN monitoring and event notification through a variety of remote broadcast options
- **Provides for the highest level of business continuance** – through identification of potential storage problems for proactive service before they adversely impact the enterprise
- **Reduces Total Cost of Ownership** – through a single, highly scalable, host-independent monitoring point for various sized storage configurations across heterogeneous SANs
- **Simplifies SAN element Management** – providing a single point of monitoring on the SAN
- **Provides for High Performance and High Availability** – the appliance is out of the data path, increasing overall SAN performance and ensuring high availability
- **Delivers a Redundant Monitoring Solution** – redundant appliances ensure the highest service levels and business continuance
- **Provides Open SAN Support** – supports the Open SAN as the world's first and only host-independent, multi-platform SAN monitoring solution

OVERVIEW *(continued)*

Software Features/Functionality

- **Automated timely broadcast notification of FRU-level failures** – to the customer's site via alphanumeric pager, e-mail, and Web browser as well as SNMP traps
- **Host independent fault monitoring** – supporting serviceability of storage and switch products without the involvement of host computers
- **FRU-level callout analysis** – of events, including faster mean-time-to-repair and identification of specific repair actions
- **SAN-scale monitoring** – of all supported switches and Compaq storage arrays, lowering the cost of ownership for the customer through a single point of monitoring across the SAN
- **Improves overall system performance** – operates independently of host servers, preserving precious application processing cycles; Because the appliance is not located in the SAN data path, data transfers proceed without impact from SAN management

Software Pre-Requisites

SANworks Management Appliance

- Management Appliance Operating System (included with appliance)

Web Browsers

- Microsoft Internet Explorer 5.0 or later

Hardware Pre-Requisites

- SANworks Management Appliance

Distribution Media

- *CD-ROM*

Documentation

- Web-based Online Help
- Installation Card
- Release Notes

Software Licensing

Compaq Computer Corporation grants the right to the use of SANworks Resource Monitor software. The license is limited to any number of computers or devices within a single site or educational campus. A site is defined as a mailing address.

Software Product Services

A variety of service options are available from Compaq. For more information, contact your local Compaq office.

Software Warranty

Compaq warrants that the Software will substantially conform to the applicable Software Product Description (SPD), or documentation accompanying the Software if an SPD is not provided, for a period of ninety (90) days from delivery.
Note: Certain restrictions and exclusions apply. Consult the Customer Support Center for details.