MODELS

SANworks™ Storage Allocation Reporter by Compaq v1.0D

SANworks Storage Allocation Reporter License for 32 Switch Ports
191755-B22

SANworks Storage Allocation Reporter License for 64 Switch Ports
191880-B22

SANworks Storage Allocation Reporter License for 128 Switch Ports
191881-B22

SANworks Storage Allocation Reporter License for 256 Switch Ports
191882-B22

SANworks Storage Allocation Reporter License for 512 Switch Ports
191883-B22

Feature List:
- Allocated LUN level cost recovery by customer
- Set up customer IDs, custom LUN attributes, and price sheets
- Flexible quality of service tracking and reporting
- Alerts and notifications
- Web User Interface
- SNMP integration
- Reports costs in local currency
- Host agent not required
- Web-based online help

OVERVIEW

Product Description / Overview
SANworks Storage Allocation Reporter is a web-based application used for reporting and billing of storage and associated Quality Of Service (QOS) reserved by customers in a SAN environment. As part of Compaq's SAN Appliance solution, it provides IT managers with the ability to recover costs associated with reserved storage and related services in a heterogeneous environment of hosts and storage subsystems. It provides IT managers with a leading-edge SAN management tool to report allocated storage trends and costs, foresee problems and provide a cost recovery method for quality of service delivered. SANworks Storage Allocation Manager automatically provides reporting and billing of allocated LUN capacity from RAID-level storage subsystems and tracks levels of service to bill against consumers.

Customer Benefits
- Enables accurate SAN planning by providing consumer-level storage consumption, LUN-level cost recovery, and implementation of price structure
- Identifies allocated storage resource trends within a SAN
- Improves fiscal efficiency of IT organizations by automatically tracking levels of service against which to bill storage consumers
- Enables Storage Providers to charge end-users for allocated storage consumption
- Generated reports can be integrated with industry-standard billing applications
OVERVIEW (continued)

Software Features / Functionality

- Configuration of customer IDs, custom LUN attributes (QOS), and price sheets
- Billing reports capture costs of reserved storage, by customers
- Alerts and notifications issued via SNMP and forwarded to enterprise management frameworks, e-mail, and the Windows NT event log
- Consolidated, LUN-level reports inventory and track all reserved storage assets
- Historical trends automatically created to eliminate the guesswork in storage planning
- 100% web architecture for use anywhere on Intranet, WAN, or dial-up
- Reports on the QOS metrics (i.e. RAID type, backup, remote mirror, JBOD) associated with reserved storage capacity
- Billing reports allow for cost recovery of reserved storage by consumer
- LUN-level cost recovery independent of storage consumers' platform
- Dates and costs in billing reports displayed in local format
- No host agent or software required; supports heterogeneous host operating systems (Windows® NT®, Windows 2000, Tru64™ UNIX®, Sun® Solaris™, HP-UX, IBM AIX, Linux®, and OpenVMS™)
- Supports SANworks Management Appliance Update Kit v1.0C (January, 2002) and SANworks Management Appliance II
- Supports StorageWorks RAID Array 8000 and StorageWorks Enterprise Storage Array 12000 storage subsystems
- Microsoft SQL Server database provides reliable and industry-standard access
- Web-based online help documentation

Software Pre-Requisites

SANworks Storage Allocation Reporter
- SANworks Management Appliance Operating System

Web Browsers
- All SANworks Management Appliance supported browsers

Hardware Pre-Requisites

SANworks Management Appliance

Distribution Media

CD-ROM

Documentation

- Web-based Online Help
- Installation Card
- README

Software Licensing

Compaq Computer Corporation grants the right to use SANworks Storage Allocation Reporter software on the Quantity of Switch Ports specified in the license. A Switch Port is a port on a Fibre Channel Switch. Use of the Software is limited to 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.
OVERVIEW (continued)

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.

ORDER INFORMATION

<table>
<thead>
<tr>
<th>Part Numbers</th>
<th>Description</th>
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<tbody>
<tr>
<td>191755-B22</td>
<td>SAR 32 SW LicCD 1.0D</td>
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<tr>
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<td>SAR 64 SW LicCD 1.0D</td>
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<td>SAR 512 SW LicCD 1.0D</td>
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Shipping Dimensions (Height, Width, Depth, Weight)

9-3/4"; 7-1/4", 1/2"; 2 lb

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