COMPAQ

Software Product Description

PRODUCT NAME: NAS Production Server 400 Version 8.3A for OpenVMS VAX Systems **SPD 40.63.17**

DESCRIPTION

Compaq NAS Production Server 400 Version 8.3A for OpenVMS™ VAX™ Systems is a member of the NAS Client/Server Packages family. Each NAS Package is a software product providing a license for the NAS product and documentation.

NAS Production Server 400 consists of a set of components that provide a server run-time environment for distributed network applications on OpenVMS VAX systems. These components, along with the operating system, provide uniform services that enable applications to be distributed in heterogeneous client/server environments.

The NAS Version 8.3A release documents revisions to component products since the previous NAS release. NAS 8.3A supports Compaq OpenVMS Operating System Version 7.3

Use of the components of NAS Production Server 400 Version 8.3A requires a license for NAS Production Server 400 Version 8.3A in combination with the OpenVMS VAX Operating System.

The version of each NAS component licensed, is as stated within the OpenVMS VAX Software Products Library of the calendar quarter in which the NAS PAK is dated. Update licenses may be purchased for use of later versions of any component.

Table 1 lists the components and versions included in NAS Production Server 400 Version 8.3A and summarizes license and media information for each component. Special cases are covered by footnotes.

The License (L) column indicates whether or not the customer's NAS Production Server 400 for OpenVMS VAX license includes the right to run each component product. The Compaq NAS Packages do not license all components referenced in this SPD.

The Media (M) column indicates whether or not the binaries are provided on the OpenVMS VAX Software Products Library CD–ROMs. Over time, some kits may be retired. Check the current Software Products Library Master Index for availability.

Table 1
Components in NAS Production Server 400

NAS Component	Version	SPD	L	M
Presentation Services				
Compaq DECforms™ for OpenVMS VAX Run-Time Only System	3.2	29.90.xx	Y	Y
DECwindows™ Motif® for OpenVMS VAX	1.2-6	42.19.xx	Y	Y

Table 1 (Cont.)
Components in NAS Production Server 400

NAS Component	Version	SPD	L	M
Printing Services				
DEC Distributed Queuing Service for OpenVMS	1.3-1	28.80.xx	Y	Y
DECprint™ Supervisor (DCPS) for OpenVMS VAX				
Base	2.1	44.15.xx	N[1]	Y
Plus	2.1	44.15.xx	N[2]	Y
Open	2.1	44.15.xx	N[2]	Y
Communication and Control Services				
Compaq ACMS™ for OpenVMS VAX Run-Time Only System	4.4B	25.50.xx	Y	Y
Reliable Transaction Router for Open VMS VAX[5]				
Front	4.1	51.04.xx	Y	Y
Back	4.1	51.04.xx	Y	Y
Network Transport				
Compaq DECnet-Plus for OpenVMS VAX Extended Function	7.3	25.03.xx	Y	Y
Compaq DECnet™ for OpenVMS VAX Full Function	7.3	48.48.xx	Y	N[3]
Compaq PATHWORKS™ for OpenVMS (Advanced Server)	6.1	30.50.xx	N[4]	Y
Compaq TCP/IP Services for OpenVMS VAX	5.3	46.46.xx	Y	Y
Operating System Specific				
Compaq RMS Journaling for OpenVMS VAX	7.3	27.58.xx	Y	N[3]
Compaq VAXcluster™ Software for OpenVMS VAX	7.3	29.78.xx	Y	N[3]
Compaq Volume Shadowing for OpenVMS VAX	7.3	27.29.xx	Y	N[3]

[1]The license rights for this product are included with the OpenVMS VAX operating system.

[2]With the release of DECprint Supervisor Version 2.0, license rights are included with the OpenVMS VAX operating system.

[3]The media for this product is provided with the OpenVMS VAX operating system.

[4]Licensed outside of Compaq NAS Packages on a per client basis or obtain concurrent use server licenses separately.

[5]With the release of Reliable Transaction Router Version 4.0, license rights are included with the OpenVMS VAX operating system.

COMPONENTS

Each component of NAS Production Server 400 for OpenVMS VAX Systems is a product independently offered by Compaq Computer Corporation. Complete descriptions of the functional content of these components can be found in the SPD for each product.

The OpenVMS VAX Software Products Library CD–ROM contains an NAS_PRODUCTION_SERVER directory. There are two subdirectories: a KIT directory for the product binaries, and a DOCUMENTATION directory containing PostScript® and ASCII versions of installation guides, SPDs, and similar documentation. The KIT directory is not used.

You may print the electronic documentation accompanying the Compaq NAS Packages as reasonably necessary to exercise your license to use Compaq NAS Packages.

The license for NAS Version 8.3A does not provide the right to use any version of the following components:

- **Compaq PrintServer™ Software for OpenVMS VAX**
- **DECmessageQ™ for OpenVMS VAX Run-Time Only Option**
- **DECwindows Motif for OpenVMS VAX Local Language Versions:**

  — UI/Cesky

  - **— UI/Deutsch**
  - **— UI/Español**
  - **— UI/Français**
  - **— UI/Italiano**
  - **— UI/Magyar**
  - **— UI/Polski**
  - **— UI/Russkij**
  - **— UI/Slovensky**
  - **— UI/Svenska**
- **MailWorks™ Server for OpenVMS**
- **ObjectBroker™ for OpenVMS VAX Run-Time Only**
- **Oracle Rdb™ for OpenVMS VAX Run-Time Option**
- **Oracle Trace Collector™ for OpenVMS VAX**
- **POLYCENTER™ Performance Advisor for OpenVMS**
- **POLYCENTER™ Performance Data Collector for OpenVMS**
- **POLYCENTER™ Software Distribution for OpenVMS VAX**
- **POSIX® for OpenVMS**

The NAS Version 8.3A license is effective as of September 2001.

ObjectBroker and BEA MessageQ (formerly DECmessageQ) are available from BEA Systems, Inc. The Rdb family of products is available from Oracle Corporation. For information on the POLYCENTER products above, contact Computer Associates International, Inc.

The DECwindows Motif local language versions listed above and POSIX have been retired. PATHWORKS (Netware) and PATHWORKS (Macintosh), tested but not licensed with NAS packages, have also been retired.

Services for MailWorks Server are available through Compaq's Mature Product Support Program.

INSTALLATION

Compaq recommends that customers unfamiliar with the components of NAS Production Server 400 for OpenVMS VAX Systems purchase Compaq Installation Services. These services provide for installation of the software product by an experienced Compaq Software Specialist.

HARDWARE REQUIREMENTS

The NAS Production Server 400 supports all valid OpenVMS VAX systems. For questions about the hardware requirements for individual component products, customers should consult the *HARDWARE REQUIREMENTS* section of individual component SPDs.

Memory Requirements

The minimum supported memory for installation of NAS Production Server 400 for OpenVMS VAX Systems, with all components and subcomponents installed, is 32 MB.

The performance and memory usage of NAS Production Server 400 for OpenVMS VAX and applications based on it are particularly sensitive to system configuration. Full configuration of all subcomponents may require memory in excess of the minimum quoted above. Additional memory may also be required based on system loading and usage patterns of the components.

More or less memory may be required depending on whether clients and servers execute on the same system or on different systems. Additional memory may also improve performance of one or more components.

Refer to the component SPDs and installation guides for detailed information about memory usage by components and subcomponents of the NAS Production Server 400 for OpenVMS VAX.

Disk Space Requirements

When installing the complete set of components of NAS Production Server 400 for OpenVMS VAX, customers must have a minimum of 294 MB of disk space available.

This count refers to the disk space required on the system disk. The sizes are approximate; actual sizes may vary depending on the customer's system environment, configuration, and software options. For example, actual disk space required may be less if the customer does not install some components or subcomponents. Customers may require additional disk space to create or expand component databases or to create user files.

SOFTWARE REQUIREMENTS

Compaq NAS Packages, Version 8.3A run on the following version of the OpenVMS operating system:
OpenVMS VAX Version 7.3.

See the Compaq NAS Installation Guide, Appendix D, NAS/Operating System Compatibility Matrix for a list of NAS component versions supporting other Operating System versions.

GROWTH CONSIDERATIONS

The minimum hardware/software requirements for any future version of this product may be different from the requirements for the current version.

ORDERING INFORMATION

NAS Production Server 400
Software Licenses: QL-MC5A*-**
NAS 200 to 400 Upgrade
License: QL-MKRA*-**
NAS 300 to 400 Upgrade
License: QL-MC4A*-**
Software Product Services: QT-MC5A*-**

* Denotes variant fields. For additional information on available licenses, services, and media, refer to the appropriate price book.

DISTRIBUTION MEDIA

Media and documentation for this product are distributed on the OpenVMS VAX Software Products Library Package with order numbers as follow:

- QA-VWJ8A-A8 - (binaries) OpenVMS VAX Software Products Library
- QA-VYR8A-GZ - (online docs) OpenVMS VAX Online Documentation Library
- QA-YL48A-H8 - (binaries and docs) OpenVMS VAX Software Library Package

Online Documentation

Customers can view documentation using the Bookshelf Navigation Utility on supported X-windows display devices.

Hardcopy Documentation

Each component of NAS Production Server 400 for OpenVMS VAX Systems has its own hardcopy documentation set. Customers can order documentation in single copies or as subscriptions.

For order numbers, see the *ORDERING INFORMATION* section in each component's SPD. Not all documentation is available in online format.

SOFTWARE LICENSING

Compaq NAS Packages software is furnished under the licensing provisions of Cpmpaq Computer Corporation's Standard Terms and Conditions. For more information about Compaq's licensing terms and policies, contact your local Compaq office, or view Compaq Software Licensing Information on the World Wide Web at:

http://www.compaq.com/products
/software/info/terms/swl_sld.html/

Consult the SPD for each Compaq NAS Packages component for specific license information.

SOFTWARE PRODUCT SERVICES

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

SOFTWARE WARRANTY

This software is provided by Compaq with a 90 day conformance warranty in accordance with the Compaq warranty terms applicable to the license purchase.

Compaq, the Compaq logo, ACMS, All-In-1, CDA, DECforms, DECintact, InfoServer, LinkWorks, Mailbus, MicroVAX, PolyCenter, StorageWorks, ULTRIX, VAX, VAXELN, and VMS are Registered in the U.S. Patent and Trademark Office.

BASEstar, Datatrieve, and OpenVMS are trademarks of Compaq Information Technologies Group.

The following are third-party trademarks:

Macintosh is a registered trademark of Apple Computer, Inc.
Motif is a trademark of the Open Group.
ORACLE is a registered trademark of Oracle Corporation.
OSI is a registered trademark of CA Management, Inc.
POSIX is a registered certification mark of the Institute of Electrical and Electronic Engineers.
PostScript is a registered trademark of Adobe Systems, Incorporated.

All other product names mentioned herein may be trademarks or registered trademarks of their respective companies.

©2002, Compaq Information Technologies Group, L.P.