

# Software Product Description

**PRODUCT NAME:** ALL-IN-1 Distributed Sharing Option,  
Version 1.0

**SPD 36.79.00**

## DESCRIPTION

The ALL-IN-1 Distributed Sharing Option is an extension to the ALL-IN-1 IOS Server for VMS, V3.0. This option extends the local file sharing capabilities to include remote users. (Local sharing encompasses all users with profiles on a standalone system or cluster. A remote user is defined as anyone outside the bounds of the local definition.)

With the installation of this option, remote users can share a drawer or document with other user(s) on a remote node. The functions available are:

- Users can share Drawers and/or Documents. Access privileges must be granted to the user for admission into the shared drawer or document.
- Users' File Cabinet index operations will reflect their own drawers, locally shared drawers, and remote shared drawers.
- Users can create and control access to local drawers and documents with varying levels of access control (read, edit, or delete).

### *Remote Operational Constraints*

- The action of editing a remote document causes an automatic reservation to happen which, in turn, causes a local copy to be taken. When the local edit session is completed, the remote document will be updated with the local copy.
- Locate options Next Title (NT) and Next Number (NN) will not be available on remote drawer operations.

The ALL-IN-1 Distributed Sharing option adheres to the full Digital OpenVMS Security model. Access Control Lists (ACLs) are utilized.

The ALL-IN-1 System Management function provides full index form support for managing proxy accounts.

If User licensing is the system license type, proxy accounts do not get counted against the licensed number of ALL-IN-1 users on the ALL-IN-1 system/cluster where the shared information is stored. For example, if Cluster A has the data to be shared, it must have a

license. If Cluster A and Cluster B both have locally resident information to be shared, both clusters must have an ALL-IN-1 Distributed Sharing Option license.

To ensure successful operations, proper capacity planning should be done for systems licensed with the ALL-IN-1 Distributed Sharing Option. Each network connection equals a networked ALL-IN-1 user. For example, with 100 local users and 100 network links, the system is operating as if there were 200 users.

### *Documentation*

The documentation for ALL-IN-1 Distributed Sharing Option is included in ALL-IN-1 IOS Server for VMS, V3.0.

## HARDWARE REQUIREMENTS

Processor and/or hardware configuration as specified in the System Support Addendum (SSA 36.79.00-x).

## COUNTRY COMPONENT SOFTWARE

The ALL-IN-1 Distributed Sharing Option is applicable for all ALL-IN-1 country variants.

## SOFTWARE REQUIREMENTS

For Systems Using Terminals (No DECwindows Interface):

- OpenVMS Operating System
- ALL-IN-1 IOS Server for VMS

Refer to the System Support Addendum (SSA 36.79.00-x) for availability and required versions of prerequisite /optional software and for information regarding components of OpenVMS DECwindows.

## **ORDERING INFORMATION**

Software Licenses: QL-XVLA\*-\*\*

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

## **SOFTWARE LICENSING**

This software is furnished under the licensing provisions of Digital Equipment Corporation's Standard Terms and Conditions. For more information about Digital's licensing terms and policies, contact your local Digital office.

### *License Management Facility Support*

This layered product supports the OpenVMS License Management Facility.

License units for this product are allocated on an Unlimited System Use basis.

For more information on the License Management Facility, refer to the OpenVMS Operating System Software Product Description (SPD 25.01.xx) or the *License Management Facility* manual of the OpenVMS Operating System documentation set.

For more information about Digital's licensing terms and policies, contact your local Digital office.

## **SOFTWARE PRODUCT SERVICES**

A variety of services and options are available from Digital. For more information, contact your local Digital office.

## **SOFTWARE WARRANTY**

Warranty for this software product is provided by Digital with the purchase of a license for the product as defined in the Software Warranty Addendum of this SPD.

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# System Support Addendum

PRODUCT NAME: ALL-IN-1 Distributed Sharing Option,  
Version 1.0

SSA 36.79.00-A

## HARDWARE REQUIREMENTS

Hardware requirements are governed by the prerequisite software - ALL-IN-1 IOS Server for VMS, V3.0

### *Processors Supported*

VAX: VAX 4000 Model 100,  
VAX 4000 Model 200,  
VAX 4000 Model 300,  
VAX 4000 Model 400,  
VAX 4000 Model 500,  
VAX 4000 Model 600

VAX 6000 Model 200 Series,  
VAX 6000 Model 300 Series,  
VAX 6000 Model 400 Series,  
VAX 6000 Model 500 Series,  
VAX 6000 Model 600 Series

VAX 7000 Model 600 Series

VAX 8200, VAX 8250, VAX 8300,  
VAX 8350, VAX 8500, VAX 8530,  
VAX 8550, VAX 8600, VAX 8650,  
VAX 8700, VAX 8800, VAX 8810,  
VAX 8820, VAX 8830, VAX 8840

VAX 9000 Model 110,  
VAX 9000 Model 210,  
VAX 9000 Model 300 Series,  
VAX 9000 Model 400 Series

VAX 10000 Model 600 Series  
VAXft Model 110,  
VAXft Model 310,  
VAXft Model 410,  
VAXft Model 610,  
VAXft Model 612

VAX-11/780, VAX-11/785

MicroVAX: MicroVAX II, MicroVAX 2000,  
MicroVAX 3100, MicroVAX 10/10E,  
MicroVAX 3100, MicroVAX 20/20E,  
MicroVAX 3100 Model 30,  
MicroVAX 3100 Model 40,  
MicroVAX 3100 Model 80,  
MicroVAX 3100 Model 90,  
MicroVAX 3300, MicroVAX 3400,  
MicroVAX 3500, MicroVAX 3600,  
MicroVAX 3800, MicroVAX 3900

VAXstation: VAXstation II, VAXstation 2000,  
VAXstation 3100 Model 30,  
VAXstation 3100 Model 38,  
VAXstation 3100 Model 40,  
VAXstation 3100 Model 48,  
VAXstation 3100 Model 76,  
VAXstation 3200, VAXstation 3500,  
VAXstation 3520, VAXstation 3540

VAXstation 4000 Model 60,  
VAXstation 4000 Model 90,  
VAXstation 4000 VLC

### *Processors Not Supported*

VAX-11/725, VAX-11/730, VAX-11/750, VAX-11/782,  
MicroVAX I, VAXstation I, VAXstation 8000,  
and VAXserver processors.

**Note:** VAXserver processors do not support interactive ALL-IN-1 Operations.

### *Processor Restriction*

A TK50 Tape Drive is required for standalone MicroVAX 2000 and VAXstation 2000 systems.

ALL-IN-1 does not support diskless satellite systems in Ethernet and mixed interconnect clusters.

For further information on ALL-IN-1, refer to the ALL-IN-1 Software Product Description( SPD 27.30.xx).

## **CLUSTER ENVIRONMENT**

This layered product is fully supported when installed on any valid and licensed VAXcluster\* configuration without restrictions. The *HARDWARE REQUIREMENTS* sections of this product's Software Product Description and System Support Addendum detail any special hardware required by this product.

- \* V5.x VAXcluster configurations are fully described in the VAXcluster Software Product Description (29.78.xx) and include CI, Ethernet, and Mixed Interconnect configurations.

## **SOFTWARE REQUIREMENTS**

For Systems Using Terminals (No DECwindows Interface):

- OpenVMS Operating System, V5.4 - V5.5-2 (excluding V5.5)
- ALL-IN-1 IOS Server for VMS, V3.0

## **COUNTRY COMPONENT SOFTWARE**

The ALL-IN-1 Distributed Sharing Option is applicable for all ALL-IN-1 country variants.

### *OpenVMS Tailoring*

OpenVMS tailoring applies to the ALL-IN-1 prerequisite software. For more information, refer to the *VMS Tailoring* section in the ALL-IN-1 Software Product Description (SPD 27.30.xx).

## **GROWTH CONSIDERATIONS**

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

## **DISTRIBUTION MEDIA**

There is no media. The installation of the license PAC allows access to the option.

## **ORDERING INFORMATION**

Software Licenses: QL-XVLA\*<sup>-\*\*</sup>

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

The above information is valid at time of release. Please contact your local Digital office for the most up-to-date information.

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