Software Product Description

PRODUCT NAME: DECmcc Developer's Toolkit, Version 1.1 **SPD 32.49.01**

DESCRIPTION

The DECmcc Developer's Toolkit is a VMS layered product used for the development of application-specific DECmcc access modules. The development tools run on any VAX computer under the VMS Operating System. The DECmcc Developer's Toolkit is for experienced network managers and system software developers.

The DECmcc Director or Basic Management System software is required for enrolling, testing and operating management modules developed using the Toolkit. The DECmcc system software simplifies the design and implementation of application-specific modules by offering a runtime kernel executive, various service programs, and source code for a Sample Access Module.

The Toolkit includes documentation and several software development utilities and testing tools.

Documentation

The DECmcc Developer's Toolkit documentation provides information to assist in the design and development of access modules. It includes the following documents:

- Enterprise Management Architecture General Description
- EMA Entity Modeling
- The DECmcc System Reference Manual
- DECmcc Management Module Programming
- The DECmcc Developer's Toolkit Reference

The DECmcc Module Reference, available on-line only, provides specifications of the services offered and required by each DECmcc management module.

Development Utilities/Tools

DECmcc Design Framework

The DECmcc Design framework is a set of generic software components, including a modular and extensible starter access module. The starter access module may be used to build a starter application-specific access module. The Design framework uses proven development techniques that minimize coding errors, expedite development, and reduce coding ambiguities that can arise during the course of access module design.

Management Specification Language (MSL)

The MSL Translator Utility translates application-specific management specification information into input suitable for the DECmcc dictionary administrator program (DAP).

The following utilities are included in the DECmcc Director and Basic Management System software and are necessary for enrolling application-specific access modules and related files into the DECmcc system.

- Dictionary Administrator Program (DAP) Utility
- Parse Table Builder (PTB) Utility
- Test Bed Driver (TBD) Utility
- Help File Builder (HFB) Utility

These utilities allow on-site enrollment of access modules. The *DECmcc Developer's Toolkit Reference* (AA-PD5MA-TE) describes each utility in detail.

HARDWARE REQUIREMENTS

VAX, MicroVAX, VAXstation or VAXserver configurations as specified in the System Support Addendum (SSA 32.49.01-x).

digital™

March 1991
AE-PC88B-TE

SOFTWARE REQUIREMENTS *

VMS Operating System

Layered Products:

DECmcc Director or
DECmcc Basic Management System
VAX C for VMS
DECnet-VAX
VAX Distributed Name Service (VAX DNS) - Server must be installed somewhere in network.

For Workstations Running DECwindows:

VMS Operating System (and necessary components of DECwindows)

Layered Products:

DECmcc Director or
DECmcc Basic Management System
VAX C for VMS
DECnet-VAX
VAX Distributed Name Service VAX DNS) - Server must be installed somewhere in network.

- Refer to the System Support Addendum (SSA 32.49.01-x) for required versions of prerequisite/optional software.

ORDERING INFORMATION

Software Licenses: QL-YSWA9-AA
Software Media: QL-YSWAA-H5
Software Documentation: QL-YSWAA-GZ
Software Product Services: QT-YSWA*-**

- 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, please contact your local Digital office.

LICENSE MANAGEMENT FACILITY

This product supports the VMS License Management Facility (LMF).

License units for this product are allocated at a flat price basis, regardless of User/Activity or processor type.

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

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

SOFTWARE PRODUCT SERVICES

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

Other Network Management Services are also available. These include the following:

- Network Management Operations Services
- Network Management Planning and Design Services
- Network Management Implementation Services
- Network Management Training

For local availability, please contact your Digital Sales 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.

™ The DIGITAL Logo, VAX, VMS, MicroVAX, VAXstation, VAXserver, DECmcc and DECnet are trademarks of Digital Equipment Corporation.