COMPAQ

Software Product Description

PRODUCT NAME: Compaq DEC/EDI for OpenVMS VAX and Alpha, Version 3.2B SPD 53.14.05

DESCRIPTION

Electronic Data Interchange (EDI) enables users to electronically exchange structured business documents such as Purchase Orders, Dispatch Advice and Invoices with their Trading Partners using International, National and Industry-specific EDI standards. DEC/EDI offers application developers all the facilities necessary to EDI-enable Business Applications within an Enterprise. Extensive communication options are also provided to facilitate inter-enterprise communication via EDI VANs or direct with Trading Partners using industry standard protocols.

DEC/EDI uses a Client/Server architecture to provide EDI services to local and remote Business Applications hosted on multivendor platforms within an enterprise.

A complete list of add-on services now available for DEC/EDI is under the section Software Requirements – Optional.

DEC/EDI Application Client

The DEC/EDI Application Client facilitates the integration of local and remote Business Applications to the DEC/EDI Server, to make them EDI-capable. A TCP/IP sockets based protocol is used to link the locally or remotely installed DEC/EDI Version 3.2 or Version 3.2B Application Clients to the DEC/EDI Server.

DEC/EDI Version 3.2B Application Clients are available today for:

- Compaq Tru64™ UNIX®
- Compaq OpenVMS™ VAX and Alpha™
- HP-UX®
- Sun® Solaris®

These DEC/EDI Application Clients can interoperate with a DEC/EDI Server running on Compaq Tru64 UNIX, Compaq OpenVMS/VAX or Compaq OpenVMS/Alpha platforms.

The interface provided by the DEC/EDI Application Client is file-based and allows for the Business Application to POST and FETCH files to and from Trading Partners via the DEC/EDI Server.

The DEC/EDI Application Clients can be invoked via the Command Line Interface (CLI) and the Application Program Interface (API). The CLI can be run from a suitably coded script file (command file) or invoked interactively.

The DEC/EDI Application Client also provides the following functions:

- Enables local and remote Business Applications to extract document status information via the TRACK Command, from the DEC/EDI Server.
- Enable Business Applications to POST and FETCH files to and from other DEC/EDI Application Clients attached to the same DEC/EDI Server. The information exchanged between DEC/EDI Application Clients is mapped from the input format to the recipient format by using mapping tables based on an EDI Message definition.
- POST and FETCH documents to and from the DEC/EDI Server and by-pass the Mapping or Mapping and Translation functions, for transmission and receipt to and from trading partners via the DEC/EDI Communication Component.

DEC/EDI Server

The DEC/EDI Server consists of the following components that reside on the same node:

August 2000
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- DEC/EDI Mapper Component
- DEC/EDI Translation Component
- DEC/EDI Communications Component
- DEC/EDI Operational Management Component

Mapper Component

This is a table-driven file mapping function with a set of data manipulation operators for selected classes of commonly encountered EDI application data. This capability is used to convert data from the existing Business Application file format to that required for Translation into the Trading Partner format as well as formatting data received from the trading partner to the file format expected by the Business Application.

The Mapping Process consists of:

- **Data Specification**

The customer defines the application file structure, and parameters for mapping between the application file and the EDI standard through a forms or PC based user interface. The interface then generates a conversion table that is used to map data from/to the application file formats.

- **User Defined Mapping**

The Mapper allows fields to be moved directly to the destination or to have built-in mathematical/logical/string operations to be performed upon the fields. The user interface guides the user through this process. The user can define and add code through "hooks" for more complex processing.

- **Data Definition Extracts**

The Mapper also allows for the extraction of Application file record definitions from Oracle® CDD/Repository.

The components of the Mapper Component are:

- **Mapper User Interface (UI)**

The UI consists of a set of menus and forms that allow users to create, modify, and compile mapping tables.

- **Mapper Run-time**

The Run-time process uses the information in a compiled mapping table to map data between the Business Application file and the format required for transmission and receipt to and from trading partners.

Translation Component

The Translation Component takes data that has come from the Business Application and transforms it into the standard EDI formats required for transmission to the Trading Partner. It also takes incoming EDI data that has been received from a Trading Partner by the Communications Component, and converts it into the format that is suitable for the Mapper to decode and pass to the Application Client.

The Translation Component provides the following features:

- Support for multiple versions of messages (transactions) and EDI standards
- Supports the transmission of 8-bit national character sets
- Compliance checking at Trading Partner level
- Trading Partner specific Code Translation
- User-selectable control number generation
- Test transmissions
- Event and Error logging
- Supports the EDIFACT CONTRL and X12 997/999 messages to enable acknowledged receipt of messages.

An editor is provided to enable users to customize the messages delivered with the product to create new messages for industry specific and Trading Partner specific messages as well as create new messages based on ANSI X12, EDIFACT, and TRADACOMS™ syntax rules supported by this version of the product. The editor also allows for the creation of new versions of EDI Standard dictionaries.

Trading Partner agreement details, including the message formats being used, are recorded in the Trading Partner Profiles. The Translation Component uses the information in the Trading Partner Profiles and the Message Database to perform compliance checking and to check the validity of the transaction.

The Translation Component provides support for the following EDI standards:

- **EDIFACT**

– Implements ISO 9735

– Supports character sets A and B, lower-case a-z, and 8-bit national character sets.

– Supports industry-specific transactions adhering to the EDIFACT ISO 9735 syntax

– Supports the EDIFACT CONTRL message to enable acknowledged receipt of messages.

- **ANSI X12**

– Automatic generation of Functional Acknowledgments and reconciliation of Functional Acknowledgments

– Supports industry-specific transactions adhering to the ANSI X12 syntax

- **TDCC**

– Supports all modes including UCS/WINS

– Automatic generation of Functional Acknowledgments, 997 and 999 and reconciliation of Functional Acknowledgments

– Support for the following types of messages is not provided:

  * Messages which contain two mandatory instances of the same segment, at the same level, when other segments appear between the two instances (for example, Transaction 994 and its use of the K2 segment)

  * Messages which use EDIFACT enveloping

- **ODETTE**

– Support for Version 2.0 of ODETTE

- **TRADACOMS**

– Implements the TRADACOMS (October 1989 Update) syntax and messages

Communications Component

The Communications Component supports a range of communications options including OSI-based protocols. It enables users to send EDI transmissions either through EDI VANs or direct to their Trading Partners.

The Communications Component provides the following features:

- Flexible scheduling using windows and jobs
- Priority processing to override the scheduler
- User-definable connection and file-based retry limit
- Event and Error logging

The Communications Component Options provided with DEC/EDI are:

- X.400 Communications Component
- OFTP Communications Component
- Bisynchronous and CCITT X.25 Components for VAN Communications
- Import/Export Communications Component

A specific Communications Component license need not be purchased to invoke the Import/Export capability.

- **X.400 Communication**

– Supports the CCITT X.435 recommendation, EWOS Kernel Functional Profile (June 1992 /TD 22), for the transmission of EDI messages over the CCITT recommendations for X.400, 1988

– Supports both P0 (NIST Special Publication 500-150) and P2 (TEDIS meeting November 23, 1989) interim recommendations for the transmission of EDI messages over the CCITT recommendations for X.400, 1984 and 1988

– Supports enabling or disabling Trading Partner specific transmissions

– Supports user-configurable Trading Partner specific record lengths

– Provides global connectivity by facilitating EDI transmissions either directly between Private Management Domains (PRMDs) or via an Administrative Management Domain (ADMD) Relay Service

– Supports X.400 Acknowledgment processing

- **OFTP Communication**

– Fully supports OD.G4/86/090

– Supports Special Logic for incoming transmission

– Supports enabling or disabling Trading Partner specific transmission

– Supports user-configurable Trading Partner specific record lengths

– Provides Global connectivity by facilitating EDI transmission directly between Trading Partners over CCITT X.25-based Networks

– Supports File Restarts

– Recognizes Compressed Data

- **Bisynchronous and X.25 VAN Communication**

– Provides connections to EDI VANs via the use of 2780/3780, using the CLEO 3780plus product and CCITT X.25 Protocols.

– Supports connections to the GEIS™ EDI*EXPRESS™, and BT TYMNET® EDI*NET®

Services via the use of the 2780/3780 communication protocol.

- Supports connections to the INS™- TRADANET™ Service via the use of X.25 Communications protocol
- User-configurable Trading Partner specific record lengths
- Provides pre-defined jobs to interact with the EDI VAN Service and avoid any user programming
- Sends and receives all transmission files in the same connection

- **Import/Export Communication**

- Enables the user to implement other means of communicating with Trading Partners
- Outgoing and incoming Trading Partner specific transmission files written to user-defined directory
- Allows insertion of header details to transmission files
- A specific Communications Component license need not be purchased to invoke this facility

Operational Management Component

An extensive set of management functions is provided to enable the user to easily install, configure, and manage an operational EDI system. The Management Component is an integral part of the Application Client, Mapper, Translation and Communication Components and need not be purchased separately.

The Management Service commands are invoked using DCL. The appropriate form is then displayed on the screen.

The Management Service provides the following facilities:

- Access Control
- Processing Control
- Organizational Control
- Error logging and exception reporting

- **Access Control**

- Controls user access to the DEC/EDI system
- Users assigned two types of privileges, Administrator or Supervisor
- Tools are provided to enable the Administrator to manage the operational state of the DEC/EDI system
- The Supervisor is provided with tools to monitor the status of documents in the DEC/EDI system

- **Processing Control**

- Provides end-to-end audit trail of message status within the DEC/EDI system, including status information from the EDI VAN Services
- Provides history files with detailed information to help locate and correct errors
- Provides message and transmission file status
- Time stamps each message status

- **Organizational Control**

- Provides facilities to monitor the status of the documents in the DEC/EDI system
- Provides facilities to archive and retrieve documents which have either been processed successfully or cancelled
- Provides facilities to maintain the list of authorized users
- Provides facilities to edit and create message format tables
- Provides facilities to edit and create Trading Partner profiles
- Provides a Configuration Verification Program (CVP) to test the linkages between the DEC/EDI Server and the DEC/EDI Client components

- **Error Logging and Exception Reporting**

- All events and errors are logged and time stamped.
- Exception reporting consists of logging errors, display of error message on the Operator Console, and the dispatch of VMSmail™ to the designated EDI System Administrator.

DEC/EDI CommandCenter

DEC/EDI CommandCenter, a Graphical User Interface (GUI) running under Microsoft® Windows 95®, Windows 98®, Windows NT™ or Windows 2000™, is available as an option and provides mapping and monitoring functions to manage an operational DEC/EDI System. Multiple copies of the CommandCenter can be deployed across the enterprise. The CommandCenter includes the Cockpit functionality and a complete set of on-line DEC/EDI User Documentation.

The CommandCenter can be used to provide mapping tables and monitor more than one DEC/EDI Server system. The editing of Mapping Tables, may be carried out even when the CommandCenter is not connected to the DEC/EDI Server.

The CommandCenter facilitates the creation and maintenance of the following configuration information:

- **User access control information**

– View business data only (read-only)

– View and modify business data (reset, resend, cancel batch, archive mapper events)

– View and modify data for a restricted set of applications and/or trading partners

– View data for mapper events, documents, batches or transmission files

– Modify DEC/EDI Cockpit views to enable column titles to be specified

– Use the CommandCenter applications

- **Mapping Table Editor**

– Allows the user to define how the format of data sent or received by a Business Application maps to the format of data implied by the selected EDI message/transaction. It also facilitates the compilation of the Mapping Tables prior to storage and use on the DEC/EDI Server.

DEC/EDI Cockpit

DEC/EDI Cockpit, a Graphical User Interface (GUI) running under Microsoft® Windows 95®, Windows 98®, Windows NT™ or Windows 2000™ is available as an option. The Cockpit provides the following functionality:

– A "system monitor" function providing graphical display of the status of Messages/Transactions. This display can be updated either manually or at a pre-defined timing interval

– An “access control editor” application enabling the DEC/EDI administrator to restrict access to audit data and files that may be viewed by a particular Cockpit user.

– Access to the DEC/EDI Audit trails at the Document and Transmission file levels and cross-referencing between Documents and Transmission files

– Access to the data contained within the EDI documents.

– The ability to customize the display of the DEC/EDI Audit trails by defining "views"

– Access to Error logs

– The ability to select documents based on business references that have been assigned through the application client interface or during the document mapping process.

– The ability to access Transaction/Message status information from several DEC/EDI Servers.

– The ability to reset, cancel or resend Documents or Transmission Files that are in certain states.

DOCUMENTATION

The DEC/EDI documentation set consists of:

- DEC/EDI Introduction
- DEC/EDI Installation
- DEC/EDI OpenVMS User Support Manual – Volume 1
- DEC/EDI OpenVMS User Support Manual – Volume 2
- DEC/EDI Application Development

STANDARDS INDUSTRY PRACTICE CONFORMANCE

The DEC/EDI product conforms to the following formal industry standards:

- ISO 9735 (EDIFACT)
- ANSI X12.5 and X12.6
- CCITT Recommendation X.435 (EWOS Kernel Functional Profile, June 1992 /TD 22)

The DEC/EDI product conforms to the following industry Practice:

- TRADACOMS (UN/TDI)
- TDCC
- UCS/WINS
- ODETTE
- EDIFICE
- EANCOM
- CEFIC
- ODETTE File Transfer Protocol (OFTP) - OD.G4/86/090

- X.400 P2 (TEDIS meeting Nov. 23, 1989) and P0 (NIST Special Publication 500-150) for CCITT X.400 1984

INSTALLATION

Compaq recommends that a customer's first purchase of this software product include Compaq Global Services Installation Services. These services provide for installation of the software product by an experienced Compaq Global Services Software Specialist.

For subsequent purchases of this product only experienced customers should attempt installation. Compaq recommends that all other customers purchase Compaq Global Services' Installation Services.

Customer Responsibilities

Before installation of the software, the customer must:

- Previously have installed all requisite software identified in the Software Requirements section above, and hardware including terminals.
- Make available for a reasonable period of time, as mutually agreed by Compaq and the customer, all hardware, communication facilities, and terminals that are to be used during installation.
- For verification of installation and connectivity in a multi-node network, designate and provide access to the DEC/EDI Client and Server hosts that has previously been installed by Compaq .

Delays caused by any failure to meet the responsibilities will be charged at the then prevailing rate for time and materials.

HARDWARE REQUIREMENTS

Processors Supported

Any VAX or Alpha system capable of supporting a minimum of 64Mb of memory (128Mb recommended), 2 Disk Drives (4 recommended) and the hardware or network controllers for the Communication Option (X.25, X.400, OFTP) chosen by the customer.

Disk Space Requirements

Table 1
Disk Space Required for Installation

DEC/EDI VAX System	81,000 blocks[1] (42 Mbytes)
DEC/EDI Alpha System	133,000 blocks[1] (69 Mbytes)
DEC/EDI VAX Application Client	7,000 blocks[1] (4 Mbytes)
DEC/EDI Alpha Application Client	9,000 blocks[1] (5 Mbytes)

[1] Block Cluster Size = 1

Table 2
Disk space required for use (permanent)

DEC/EDI VAX System	122,000 blocks[1] (63 Mbytes)
DEC/EDI Alpha System	165,000 blocks[1] (85 Mbytes)
DEC/EDI VAX Application Client	3,000 blocks[1] (2 Mbytes)
DEC/EDI Alpha Application Client	2,000 blocks[1] (2 Mbytes)

[1] Block Cluster Size = 1

These counts refer to the disk space required on the system disk. The sizes are approximate; actual sizes may vary depending on the user's system environment, configuration, and software options.

Additional disk space is required depending on the number of Mapping tables, performance needs, message size and software options.

Memory Requirements

The minimum memory supported is 64Mb. However, the use of this software in conjunction with increased memory and multiple disks improves performance. The memory size suggested for most typical hardware configurations is at least 128Mb (especially when the X.25 and/or X.400 products are installed on the same processor).

OPTIONAL HARDWARE

Any devices supported by the prerequisite/optional software.

Bisynchronous Communications for connecting to EDI VANs:

The CLEO 3780Plus product is required for use with the DEC/EDI Bi-synch communications capability on VAX and Alpha OpenVMS. Contact the following outlet to purchase CLEO 3780Plus:

Contact Compaq Global Services eBusiness Competency Resource Center in Dallas, Texas,

USA for complete price and delivery information. Tel: +1-972-702-4267.

A list of recommended modems can be supplied upon request from the above contact. Contact your EDI Service Provider for advice on the protocol supported in your country.

MINIMUM SOFTWARE REQUIREMENTS

DEC/EDI Application Client and DEC/EDI Server deployment on the same node:

- Compaq OpenVMS Operating System Version V7.1.
- Compaq TCP/IP Services for OpenVMS, V4.1-3.
- Compaq DECforms (Run-time) for OpenVMS V3.0.
- Oracle Rdb Versions V7.0.3.
- Oracle SQL Services Versions V7.0.3 (for Cockpit use).

OPTIONAL

For remote deployment of DEC/EDI Application Client:

- **Remote deployment of DEC/EDI Application Client on OpenVMS Alpha System:**

– Compaq OpenVMS Operating System Version 7.1.

– DEC/EDI Application Client for OpenVMS V3.2 through V3.2B.

– Compaq TCP/IP Services for OpenVMS Version V4.1-3.

- **Remote deployment of DEC/EDI Application Client on OpenVMS VAX system:**

– Compaq OpenVMS Operating System Version 7.1.

– DEC/EDI Application Client for OpenVMS V3.2 through V3.2B.

– Compaq TCP/IP Services for OpenVMS Version 4.1-3.

- **Remote deployment of DEC/EDI Application Client on Tru64 UNIX Alpha system:**

– DEC/EDI Application Client for Tru64 UNIX V3.2 to V3.2B **and its prerequisite software**. [1] [2]

- **Remote deployment of DEC/EDI Application Client on HP-UX system:**

– DEC/EDI Application Client for HP-UX V3.2 through V3.2B **and its prerequisite software**.

- **Remote deployment of DEC/EDI Application Client on Sun Solaris system:**

– DEC/EDI Application Client for Sun Solaris V3.2 through V3.2B **and its prerequisite software**.

For the use of DEC/EDI OFTP Communication:

- **For an OpenVMS Alpha System:**

– DEC X.25 for OpenVMS Alpha V1.1, V1.1b

– DECnet Plus for OpenVMS Alpha Version 7.1.

- **For an OpenVMS VAX System:**

– DECnet Plus for Open VMS VAX Version V7.1 or later and the X.25 Option

If the physical connection to the X.25 network is not provided on the same node, then the DEC/EDI server node requires:

- **For an OpenVMS Alpha System:**

– DEC X.25 Client for OpenVMS Alpha V1.1, V1.2

- **For an OpenVMS VAX System:**

– DECnet Plus for OpenVMS VAX Versions V7.1.

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[1] Compaq strongly recommends that you upgrade any remote DEC/EDI Application Clients on OpenVMS Alpha. OpenVMS VAX, and Tru64 UNIX to Version 3.2B

For the use of DEC/EDI Bi-Synch Communication:

– The CLEO 3780Plus product is required for use with the DEC/EDI Bi-synch communications capability on VAX and Alpha OpenVMS. Contact the following outlets to purchase CLEO 3780Plus:

Contact Compaq Global Services eBusiness Competency Resource Center in Dallas, Texas, USA for complete price and delivery information. Tel: +1-972-702-4267.

– For TRADANET VAN:

DECnet Plus for OpenVMS Alpha Version V7.1 and a remote node providing X.25 Connector Services

or

DECnet Plus for OpenVMS VAX Version 7.1 and the X.25 Option

For the use of DEC/EDI X.400 Communications, the X.400 Message Transfer Agent (MTA) may be located either on the same node as the DEC/EDI server or on a remote node:

If the MTA is located on the same node as the DEC/EDI server, the following software is required:

- **For an OpenVMS Alpha System:**

– DECnet Plus for OpenVMS Alpha Version 7.1

– MAILbus 400 Message Transfer Agent for OpenVMS Alpha V2.0

– DEC X.500 Directory Service (Base Component) for OpenVMS Alpha V3.1

- **For an OpenVMS VAX System:**

– DECnet Plus for OpenVMS VAX Version 7.1

– MAILbus 400 Message Transfer Agent for OpenVMS VAX V2.0

– DEC X.500 Directory Service (Base Component) for OpenVMS VAX V3.1

If the MTA is located on a remote node, the following software must be installed on the same node as the DEC/EDI Server:

- **For an OpenVMS Alpha System:**

– DECnet Plus for OpenVMS Alpha Version 7.1

– MAILbus 400 Message Transfer Agent (Base Component) for OpenVMS Alpha V2.0

- **For an OpenVMS VAX System:**

– DECnet Plus for OpenVMS VAX Version 7.1

– MAILbus 400 Message Transfer Agent (Base Component) for OpenVMS VAX V2.0

The following software is required on the remote node on which the MTA is installed:

- **On a remote Tru64 UNIX node:**

– DECnet Plus for Tru64 UNIX Versions V4.0A

– MAILbus 400 Message Transfer Agent for Tru64 UNIX V2.0

– DEC X.500 Directory Service (Base Component) for Tru64 UNIX V3.1

- **On a remote OpenVMS Alpha node:**

– DECnet Plus for OpenVMS Alpha Version 7.1

– MAILbus 400 Message Transfer Agent for OpenVMS Alpha V2.0

– DEC X.500 Directory Service (Base Component) for OpenVMS Alpha V3.1

- **On a remote OpenVMS VAX node:**

– DECnet Plus for OpenVMS VAX Version 7.1

– MAILbus 400 Message Transfer Agent for OpenVMS VAX V2.0

– DEC X.500 Directory Service (Base Component) for OpenVMS VAX V3.1

For the use of DEC/EDI CommandCenter or DEC/EDI Cockpit V3.2B:

- **On a PC running Microsoft Windows 95:**

– Windows 95 V1.1

– Oracle ODBC Driver for Rdb, (32-bit driver). Available from Oracle Corporation at their web-site http://www.oracle.com/rdb.

– One of the following communications protocol interfaces:

  – Windows 95 TCP/IP (included in Windows 95)

  or

  – Windows 95 Dialup networking TCP/IP (PPP)

– Adobe Acrobat Reader Version 3.0 for Windows 95/NT

- **On a PC running Microsoft Windows 98:**

– Windows 98 or Windows 98 Second Edition

– Oracle ODBC Driver for Rdb, (32-bit driver). Available from Oracle Corporation at their web-site http://www.oracle.com/rdb.

– One of the following communications protocol interfaces:

  – Windows 98 TCP/IP (included in Windows 98)

  or

  – Windows 98 Dialup networking TCP/IP (PPP)

- Adobe Acrobat Reader for Windows 95/NT

- **On a PC running Microsoft Windows NT:**

- Windows NT Workstation Versions V4.0 with Service Pack 4 or later.

- Oracle ODBC Driver for Rdb, (32-bit driver). Available from Oracle Corporation at their web-site http://www.oracle.com/rdb.

- One of the following communications protocol interfaces:

  - Windows NT TCP/IP (included with Windows NT)

  or

  - Windows NT Dialup networking TCP/IP (PPP)

- Adobe Acrobat Reader Version 3.0 for Windows 95/NT.

- **On a PC running Microsoft Windows 2000:**

- Windows 2000 Professional.

- Oracle ODBC Driver for Rdb, (32-bit driver). Available from Oracle Corporation at their web-site http://www.oracle.com/rdb.

- One of the following communications protocol interfaces:

  - Windows 2000 TCP/IP (included with Windows 2000)

  or

  - Windows 2000 Dialup networking TCP/IP (PPP)

- Adobe Acrobat Reader for Windows 2000.

For OPTIONAL use with DEC/EDI Mapper:

Oracle CDD/Repository for OpenVMS Versions V7.0

SOFTWARE LICENSING

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

Licenses for the DEC/EDI components can be purchased either individually or as a package. The following three packaged license options are available:

- DEC/EDI Bi-Synch Package (includes X.25 based connection to INS-TRADANET)

- DEC/EDI OFTP Package

- DEC/EDI X.400 Package

In addition to the specific Communications Component, each package license option (UPI= YM7 or YM8 or YM9 or 2QY or 2QZ or 2R0) also includes the Application Client, Mapper Run-Time and the Translation Component. All the constituent components of a packaged license option must be installed on the same processor.

License Management Facility Support (LMF)

This layered product supports the OpenVMS License Management Facility.

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

For more information on the License Management Facility, refer to the OpenVMS Operating System Software Product Description or the License Management Facility manual of the OpenVMS Operating System documentation set.

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

CLUSTER ENVIRONMENT

This layered product is supported when installed on any single node of valid and licensed VMScluster configurations.

If the Application connecting to the DEC/EDI Application Client is installed on a separate node, then an additional DEC/EDI Application Client needs to be installed on the same node as the Application.

The HARDWARE REQUIREMENTS sections of this product's Software Product Description detail any special hardware required by this product.

VMSCluster configurations are fully described in the VMScluster Software Product Description (29.78.xx) and include CI, Ethernet, and Mixed Interconnect configurations.

OPTIONAL SOFTWARE

The following product versions are recommended for use with DEC/EDI for OpenVMS VAX and Alpha V3.2B:

- DEC/EDI Cockpit for Windows, Version 3.2B or higher (QB-2YNAA-SA)

- DEC/EDI CommandCenter for Windows, Version 3.2B or higher
- DEC/EDI Application Client for OpenVMS VAX and Alpha, Version 3.2B or higher (SPD 53.14.xx)
- DEC/EDI Application Client for Tru64 UNIX, Version 3.2B (SPD 53.50.xx)
- DEC/EDI Application Client for HP-UX, Version 3.2B or higher (SPD 61.92.xx)
- DEC/EDI Application Client for Sun Solaris, Version 3.2B (SPD 61.38.xx)

Certain versions of the following products depend upon a specific version of the Operating System and DECnet Plus. Please refer to the SPD of the product in question to determine which version you need:

- MAILbus 400 Message Transfer Agent for Tru64 UNIX
- MAILbus 400 Message Transfer Agent for OpenVMS Alpha
- MAILbus 400 Message Transfer Agent for OpenVMS VAX

GROWTH CONSIDERATIONS

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

A DEC/EDI system using only the Mapper Run-Time option may require existing maps to re-compiled on a system which includes the Mapper Development option, with new releases of DEC/EDI.

DISTRIBUTION MEDIA

This product is available as part of the OpenVMS Consolidated Software Distribution on CD-ROM.

The software documentation for this product is also available as part of the OpenVMS Online Documentation Library on CD-ROM.

ORDERING INFORMATION

Software Licenses

DEC/EDI for OpenVMS VAX Application Client License:

QL-YM2A*-AA DEC/EDI Application Client

DEC/EDI for OpenVMS Alpha Application Client License:

QL-2QTA*-AA DEC/EDI Application Client

DEC/EDI Server License:

DEC/EDI for OpenVMS VAX

QL-23WA*-AA DEC/EDI Mapper Development Component

QL-YM3A*-AA DEC/EDI Translation Component

QL-YM4A*-AA DEC/EDI X.400 Communication

QL-YM5A*-AA DEC/EDI OFTP Communication

QL-YM6A*-AA DEC/EDI Bi-Synch Communication

QL-YM7A*-AA DEC/EDI Bi-Synch Package

QL-YM8A*-AA DEC/EDI OFTP Package

QL-YM9A*-AA DEC/EDI X.400 Package

DEC/EDI for OpenVMS Alpha

QL-2QJA*-AA DEC/EDI Mapper Development Component

QL-2QUA*-AA DEC/EDI Translation Component

QL-2QVA*-AA DEC/EDI X.400 Communication

QL-2QWA*-AA DEC/EDI OFTP Communication

QL-2QXA*-AA DEC/EDI Bi-Synch Communication

QL-2QYA*-AA DEC/EDI Bi-Synch Package

QL-2QZA*-AA DEC/EDI OFTP Package

QL-2R0A*-AA DEC/EDI X.400 Package

Software Media:

QA-YM1AA-H* DEC/EDI for OpenVMS VAX

QA-2QSAA-H* DEC/EDI for OpenVMS Alpha

Software Documentation:

QA-YM1AA-GZ DEC/EDI for OpenVMS VAX

QA-2QSAA-GZ DEC/EDI for OpenVMS Alpha

Software Product Services

DEC/EDI for OpenVMS VAX:

QT-YM2A*-** DEC/EDI Application Client

QT-23WA*-** DEC/EDI Mapper Development Component

QT-YM3A*-** DEC/EDI Translation Component

QT-YM4A*-** DEC/EDI X.400 Communications Component

QT-YM5A*-** DEC/EDI OFTP Communication

QT-YM6A*-** DEC/EDI Bi-Synch Communication

QT-YM7A*-** DEC/EDI Bi-Synch Package

QT-YM8A*-** DEC/EDI OFTP Package

QT-YM9A*-** DEC/EDI X.400 Package

DEC/EDI for OpenVMS Alpha:

QT-2QTA*-** DEC/EDI Application Client

QT-2QJA*-** DEC/EDI Mapper Development Component

QT-2QUA*-** DEC/EDI Translation Component

QT-2QVA*-** DEC/EDI X.400 Communications Component

QT-2QWA*-** DEC/EDI OFTP Communication

QT-2QXA*-** DEC/EDI Bi-Synch Communication

QT-2QYA*-** DEC/EDI Bi-Synch Package

QT-2QZA*-** DEC/EDI OFTP Package

QT-2R0A*-** DEC/EDI X.400 Package

DEC/EDI CommandCenter for Windows:

QL-4LNAW-AA License
QL-4LNAA-H8 Media (CD-ROM Only)

DEC/EDI Cockpit for Windows:

QB-2YNAA-SA Media and License package

Each package license option (VAX: QL-YM7A*-**, QL-YM8A*-** and QL-YM9A*-**; Alpha: QL-2QYA*-**, QL-2QZA*-** and QL-2R0A*-**), also includes the following:

- DEC/EDI Application Client
- DEC/EDI Mapper Run-Time
- DEC/EDI Translation Component
- The specified Communication component for installation on a single node.

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

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