

DIGITAL EQUIPMENT CORPORATION

FACT SHEET

Product Name: ALL-IN-1 Mail software:

- o ALL-IN-1 Mail Server
- o ALL-IN-1 Mail for MS-DOS
- o ALL-IN-1 Mail for VMS DECwindows

Function:

Implemented in a client/server computing environment, ALL-IN-1 Mail software comprises an electronic messaging application that adheres to international messaging standards set by the 1984 CCITT X.400 recommendations.

ALL-IN-1 Mail Server software runs on VAX/VMS systems and handles message transfer operations for ALL-IN-1 Mail client desktops. ALL-IN-1 Mail client software -- currently including ALL-IN-1 Mail for MS-DOS and ALL-IN-1 Mail for VMS DECwindows -- runs on the desktop device and provides the user interface and message creation tools.

ALL-IN-1 Mail software utilizes Network Application Support messaging services and file-sharing services, and allows customers to implement a worldwide standards-based electronic mail system that interoperates with a broad range of other vendors' mail systems and public mail systems.

The ALL-IN-1 Mail Server provides the core set of electronic mail services to be used by all future electronic mail products from Digital.

Benefits:

- o A single X.400-based electronic messaging solution that
 - maximizes flexibility in implementing future electronic messaging systems;
 - improves cross-organizational communications at the enterprise, departmental, and workgroup level;
 - protects investments in systems, desktops, and training; and
 - provides the flexibility to meet specific end-user needs for related and complementary applications and desktop devices.
- o Integrates with MAILbus -- Digital's OSI-based multi-vendor message transfer service -- to enable the exchange of messages with other vendors' systems and public systems, including IBM PROFS and SNADS, MCI Mail, GOLD 400, UNIX, TELEX, and other X.400 systems

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- o Interoperates with other X.400 systems from other vendors and service providers, reducing management and support costs
- o Client/server implementation enables utilization of local processing power as needed; Digital's VAX server systems and DECnet/OSI networking provide a consistent, flexible, and nearly unlimited growth path
- o Low cost-per-user; packages are available to support local-area or wide-area network implementations

Features:

- o Adherence to X.400 "P2" User Agent recommendations; "P2" defines the communications protocol and end-user services that must be provided by a fully-compliant X.400 user agent.
- o MS-DOS-based interface for personal computers that layers on Digital's PC integration software, DECnet PCSA Client, and PCLan/Server software; full DECwindows implementation for VMS workstations and upcoming display terminals.
- o Allows use of word-processor or editor of choice in both the MS-DOS and DECwindows environments.
- o Organized filing system allows messages to be stored, on both the client and server, in drawers and folders.
- o Personal Address Book allows easy maintenance of mail addresses and nicknames; can integrate with Digital's Distributed Directory Service for corporate directory support throughout a multi-vendor network.
- o Messages can contain a variety of format types, including
 - ASCII files;
 - binary files;
 - CDA (Compound Document Architecture) DDIF files;
 - compound documents with LiveLink information; and
 - WPS-PLUS and DX documents.
- o Messaging functions including
 - full create, send, reply, and forward capabilities;
 - reply request and delivery receipt;
 - automatic redirection to a secondary address;
 - user-specified transport services (Express, First Class, Second Class);
 - user-specified message classes: importance (High, Medium, Low) and sensitivity (Not Restricted, Personal, Private, Company-Confidential);
 - expiration dates; and
 - ability to reply to sender only, to all original recipients, or to a reply-to list.

- o Supports multi-lingual deployment on single server system.
- o Remote dial-in capability for PCs allows batch processing of mail collection and delivery; server connection is not required to read, file, or create messages.
- o Fully-compatible mail exchange with ALL-IN-1 integrated office system and VMSmail.

Hardware Requirements:

- o ALL-IN-1 Mail Server runs on the entire range of VAX/VMS systems, from desktop MicroVAX and VAXstation systems to VAX 8900 multiprocessor computers and VAXcluster system configurations.
- o ALL-IN-1 Mail for MS-DOS runs on all MS-DOS PCs supported by DECnet, and requires a minimum of 640K of memory:
 - Digital VAXmate, DECstation 210, DECstation 316, and DECstation 320
 - IBM PC, XT, and AT
 - IBM PS/2 Models 30, 50, 50Z, 60, 70, and 80
 - Compaq Deskpro 286, 286 Model 2, 386/16, 386/20, 386/25, 386s, and 386e
 - Compaq Portable II, III, and 386
 - Olivetti Models 28, 280, and 290
 - Zenith 248
 - GRID 1520 and 1530
- o ALL-IN-1 Mail for VMS DECwindows is available on VAXstation 2000- and 3000- series workstations.

Software Requirements:

- o Operation of ALL-IN-1 Mail requires the ALL-IN-1 Mail Server component, and at least one ALL-IN-1 Mail client component.
- o ALL-IN-1 Mail Server software requires:
 - VMS operating system Version 5.1 or higher
 - VAX/VMS Services for MS-DOS Version 2.2 or higher (for ALL-IN-1 Mail for MS-DOS support)
- o ALL-IN-1 Mail for VMS DECwindows software requires the VMS operating system version 5.1 or higher (including VMS DECwindows).
- o ALL-IN-1 Mail for MS-DOS software requires:
 - MS-DOS Version 3.3 or PC-DOS 3.3, or higher
 - DECnet/PCSA Client Version 2.2 or higher

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o Optional software (on server):

- VAX Message Router Version 3.1
- VAX Message Router VMSmail Gateway Version 1.0
- ULTRIX Mail Connection Gateway Version 1.0
- VAX Message Router/P Gateway Version 1.1
- VAX Message Router/S Gateway Version 1.1
- VAX Message Router Telex Gateway Version 1.0A
- VAX MAILGATE for MCI Mail Version 1.1
- VAX Message Router X.400 Gateway Version 2.1

Pricing and Availability:

- o The ALL-IN-1 Mail Server license is priced at US \$500.
- o ALL-IN-1 Mail for MS-DOS and ALL-IN-1 Mail for VMS DECwindows are priced at \$50 per single-user license.
- o The ALL-IN-1 Mail WAN Kit includes licenses for ALL-IN-1 Mail Server, Message Router, Message Router VMSmail Gateway, and Message Router X.400 Gateway, and is priced from \$800 for the MicroVAX 3100 system; ALL-IN-1 Mail WAN Kit license pricing varies based on VAX system size.
- o The ALL-IN-1 Mail products will be available worldwide in January 1990.

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Note to Editors:

ALL-IN-1, CDA, DEC, DECnet, DECstation, DECwindows, DDIF, LiveLink, MAILbus, Message Router, MicroVAX, PCSA, ULTRIX, VAX, VAXcluster, VAXstation, VMS, VMSmail, and WPS-PLUS are trademarks of Digital Equipment Corporation.

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