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Personal Services/PC and Personal Services/370 Described

Revised: 7/26/89
Security: Everyone

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This article last reviewed: 6 July 1989

Personal Services/PC is an office-oriented mail management system for the IBM PC user. It communicates with Office Systems Nodes (OSNs) using Document Interchange Architecture (DIA).

DIA provides four services:

- DDS (Document Distribution Services)
- DLS (Document Library Services)
- FTS (File Transfer Services)
- and APS (Application Processing Service)

DIA can also communicate with other PCs running PS/PC, peer-to-peer without the use of an OSN. PS/PC lets the PC user maintain a local "file cabinet" that contains items that have been sent or received. It also allows the user to develop and store distribution lists, including a "nickname" file. PS/PC requires a minimum of 224K to run on the IBM PC.

For a Macintosh to work in this environment, Personal Services/370, a mainframe version of Personal Services, must be installed on the host mainframe.

PS/370 is active in the OSN, and using the OSN, can distribute documents to other nodes using DIA as its transport and management mechanism. The "file cabinet" and lists are maintained on the mainframe. Documents transported via DIA use DCA (Document Content Architecture) as the document definition language.

Using Apple File Exchange, you can reformat a Macintosh document into DCA then distribute it to other PS nodes.

You can successfully integrate Macintosh into a DISOSS office network. Follow these basic steps:

- 1) Using the Personal Services/370 application and its MEMO format option on an MVS host, export DISOSS documents to a TSO partitioned data set.
- 2) Use a TSO file transfer program (AppleLine, Avatar, Netway, DCA, and the like) in text mode to download the document to a Macintosh.
- 3) Do the required reformatting with any Macintosh word processor.

You can just as easily upload text documents to TSO, and then import them into DISOSS using the same PS/370 MEMO option. PS/370 can also route the document to other users. A Macintosh can access PS/370 as a 3270 terminal through the file transfer package.

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Tech Info Library Article Number:2802