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AOCE: Message Delivery Methods (11/93)

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Security: Everyone

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TOPIC -----

This article describes the Message Delivery Methods of Apple Open Collaborative Environment (AOCE).

DISCUSSION -----

PowerTalk itself can exchange messages using three different message delivery methods.

- Direct AppleTalk mail
- PowerShare Server mail
- Direct Dialup mail

Additional message delivery methods can be added using Mail Service Access modules from third parties.

Direct AppleTalk Mail

Direct AppleTalk mail enables users to exchange letters across an AppleTalk network without the use of a server. PowerShare is not required to take advantage of Direct AppleTalk mail. Direct AppleTalk mail is part of the PowerTalk package.

Within the AppleTalk Catalog, Macintosh computers with an AOCE toolbox installed appear as Direct AppleTalk mail addresses in the Catalogs window. A PowerTalk user could use this address to send messages to any Macintosh that appears in the AppleTalk Catalog window.

PowerShare Mail Server based messaging

Apple will be marketing a PowerShare Mail Server for users who want the advantages of a server-based mail system. With a PowerShare Mail Server,

users will be able to use Visitor Mailboxes to retrieve server-based mail from remote locations. PowerShare also gives users additional privacy and security features with over the wire encryption and authenticated connections.

Direct Dialup Mail

Direct Dialup mail is the ability of two Macintosh computers to call each other and exchange messages through a modem. This allows users who are connected by telephone to exchange messages with other PowerTalk users.

Dialup and AppleTalk Remote Access (ARA)

ARA 2.0 and Direct Dialup mail use the same modem connection scripts and low level drivers. They also are compatible with each other. If a call comes in, ARA and PowerTalk will negotiate to determine whether the call is for ARA or Direct Dialup mail. However, Direct Dialup mail is not the same thing as ARA.

Direct Dialup mail is not a way to retrieve PowerTalk letters from a remote location.

There is no way to use Direct Dialup mail or ARA to retrieve messages stored in a local message queue. Examples include messages delivered to a Direct AppleTalk mail address.

- IMPORTANT: Direct Dialup mail will not be a part of the initial release of PowerTalk, Direct Dialup may be obtain separately. To get Direct Dialup mail the request card which comes with System 7 Pro along with the amount of money specified. Direct Dialup mail may be fully incorporated into a later release of PowerTalk.

Server Based Dialup

PowerShare does not support server based dial up in the initial release. Two PowerShare Mail Servers will not call each other to exchange messages.

Article Change History:

30 Nov 1993 - Updated article for ARA 2.0 release.

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