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## ARA Through A Mellidyne Phone Switch (7/93)

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### TOPIC -----

This article describes using AppleTalk Remote Access (ARA) in conjunction with a Mellidyne Phone Switch to utilize the phone switches SecureID capabilities.

### DISCUSSION -----

To provide terminal sessions for PC users and AppleTalk services for PowerBook users without bypassing security, you can utilize the SecureID function that was part of the Mellidyne phone switch. You need to configure the ARA servers to function with a phone switch providing the link between the server box and modems being used. The particular ARA sever that was used in our testing was from Cayman Systems.

The first CCL that had to be modified was the user script. The prompt for valid user name and password (SecureID number) had to be added to the script. Also you need to modify the CCL to send the proper menu selection to direct the Mellidyne phone switch to patch the call to the proper port, provided user name and password are valid.

The Cayman ARA server had to be configured for a direct line hookup because the phone switch handles the configuration of the modems. Even though we only tested the Cayman ARA server we suspect that other server could be used as long as it supports a direct connection.

Another caveat is that auto baud (modem speed matching) did not work, we had to specify the speed in the phone switch as well as the ARA server configuration. We didn't see this as a problem because we want to standardize on one type of modem and speed. If we have to change in the future we can add this selection to the user script and then have specific ports with different speeds.

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