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AppleTalk Remote Access: Securing the AppleTalk Network

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TOPIC -----

Are services and workstations on an AppleTalk network secure against unauthorized access from a dial-up link?

DISCUSSION -----

AppleTalk Remote Access has several sophisticated security options that allow both the individual user and the network administrator to restrict access to an individual computer or any network to which it is connected.

User-Controllable Options

- User name and password authentication. Callback verifies the user's identity by returning calls to a predetermined phone number.
- An Activity Log for recording calling and answering activities.
- Disabling of user account after seven incorrect password attempts.

Network Administrator Options

Answering authentication allows a network administrator to password-protect the network from unauthorized remote access. This is enabled by creating a unique security zone (SecurityZone_) on the Internet. The administrator uses a special HyperCard stack to generate the SecurityZone and encrypted password.

This HyperCard stack and documentation is available on the two APDA AppleTalk Remote Access toolkits, on several on-line services, and on the Information Source CD-ROMs.

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