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## Apple Remote Access Client and Internet Access (1/97)

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Security: Everyone

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TOPIC -----

My computer at work has access the Internet through an Ethernet LAN. Can I call into my computer with Apple Remote Access (ARA) and get on the Internet?

DISCUSSION -----

Yes, you can access the Internet with ARA. Here is a brief explanation of how it can be done.

ARA uses the AppleTalk protocol to communicate with other network resources like file servers, printers, and so on. To obtain Internet access, which uses the TCP/IP protocol, you will need to have a DDP/IP (Datagram Delivery Protocol/Internet Protocol) gateway, for example the Apple IP Gateway, somewhere on your Ethernet LAN.

A DDP/IP gateway is a node that sits on both an AppleTalk and an IP network and translates packets between them. The basic purpose of the DDP/IP gateway is to let Macintosh clients on an AppleTalk only network, like ARA, have access to TCP/IP hosts on an IP network.

NOTE: To connect to the internet, your ARA client computer must have either MacTCP if you are using the Classic AppleTalk networking, or TCP/IP if you are using Open Transport.

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