

## LESSON 24

### USE "PING" AND "TRACERT"

When you go out on the Internet and open web pages, your computer travels through several web server computers to get to the web site you've asked to see. Windows 95 & 98 have two interesting utility programs that can give you information about your web travels. Ping is a utility that sends packets of information to another computer, displays the official web site address in numbers, and then gives you information about the time it takes for your packets to go out to the other computer and then return to you.

Tracert, on the other hand, will show you where the packets it sends actually go, and can show you where delays are actually happening. You might be surprised at how many "hops" or jumps to separate Internet computers you go through to get to the site you've asked for.

Once you are on the Internet, just click on Start, then Programs, and then select the MS-Dos Prompt. Once at the DOS prompt, type Ping followed by a web site address, and press Enter. For example, you can type Ping www.netnanny.com and Press Enter. Next, type Tracert and the same Web site URL - amazing, isn't it?

Many of you have keyboards with the Winkey, located on the bottom left side of your keyboard, between the ctrl and the alt keys. Here are some special key stroke combinations using both regular and the Winkey keys that give you shortcuts to parts of windows 95 and 98.

Ctrl + x	cut
Ctrl + c	copy
Ctrl + v	paste
Shift _ del	deletes immediately - no recycle bin
Winkey + e	opens explorer
Winkey + f	opens find
Winkey + r	opens run
Winkey + pause	opens system properties
Winkey + d	maximize/minimize all windows

Now that wasn't so hard, was it?

