

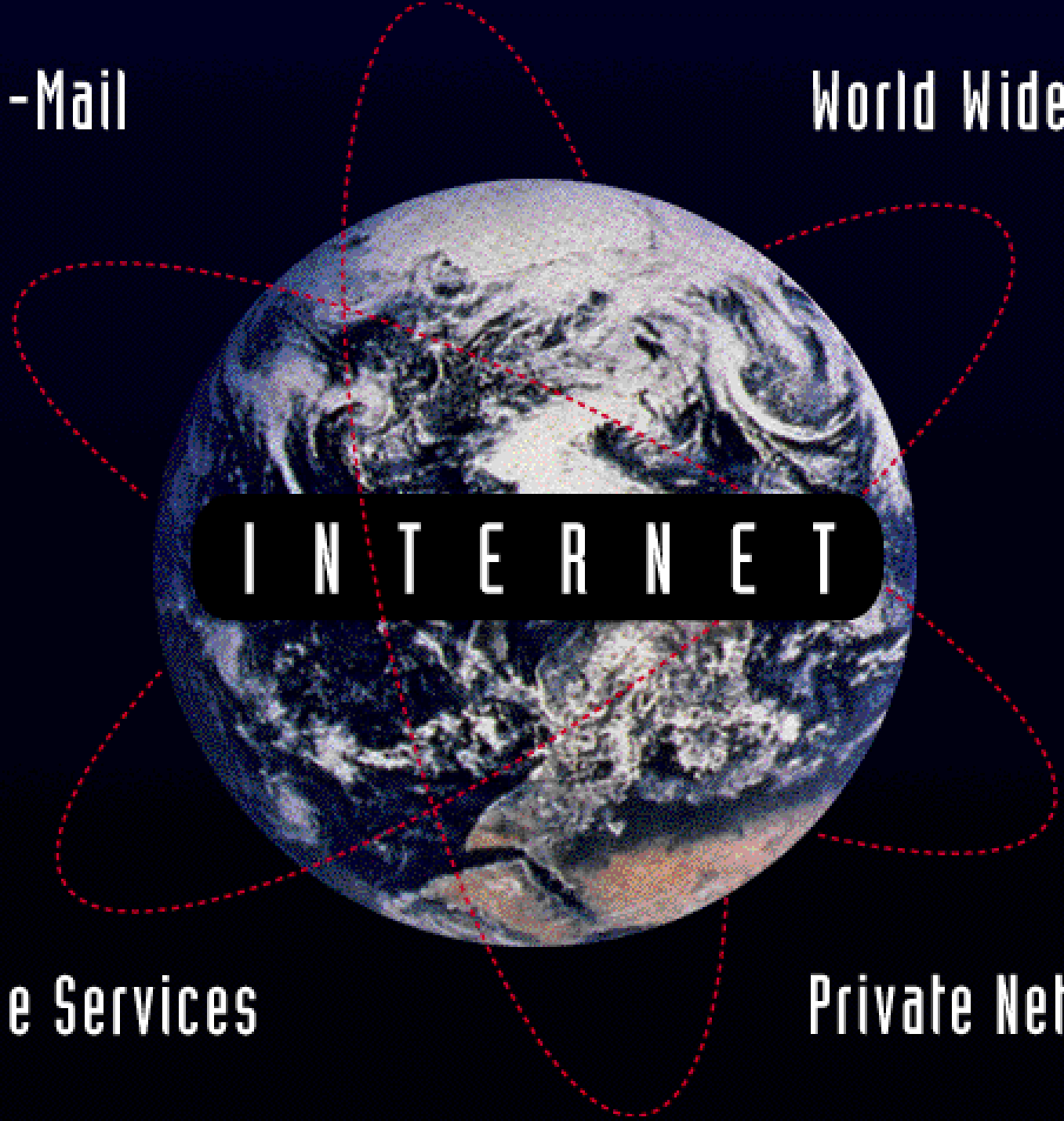
E-Mail

World Wide Web

**I N T E R N E T**

On-line Services

Private Networks



# INTERNET - Information Superhighway



Website: <http://www.tenet.edu/>

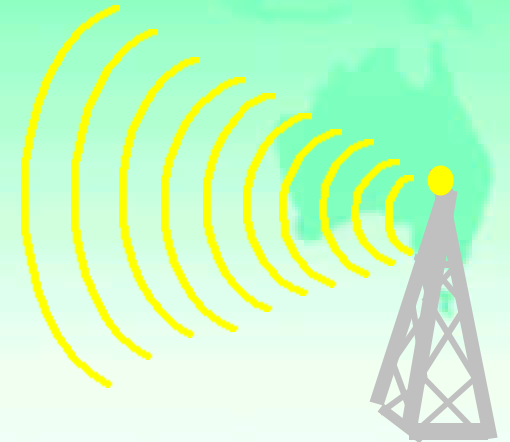
## The Texas Education Network (TENET)

|   |  |
|---|--|
| <a href="#">Announcements</a>                 | <a href="#">Curriculum Resources</a>   |
| <a href="#">Resources for Texas Educators</a> | <a href="#">Professional Resources</a> |
| <a href="#">Project Unite Jobs Registry</a>   | <a href="#">K-12 Schools</a>           |
| <a href="#">TENET Help</a>                    | <a href="#">Account Application</a>    |

<http://www.tenet.edu/curriculum/main.html>

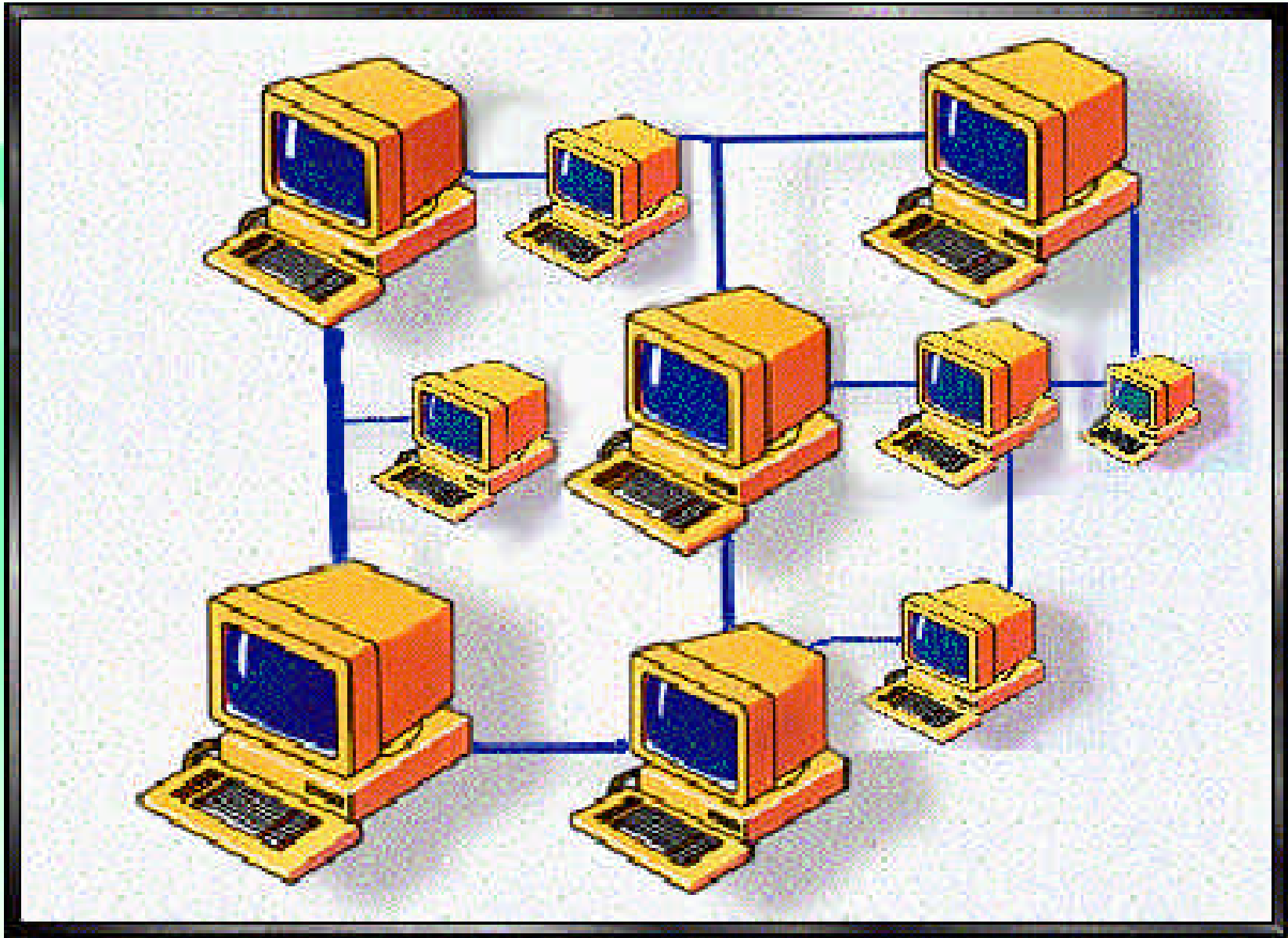
# Components of Internet

- ▶ **World Wide Web - WWW**
- ▶ **FTP - File Transfer Protocol**
- ▶ **IRC - Internet Relay Chat**
- ▶ **Email - 45% of U.S. favors this over snail-mail**
- ▶ **Newsgroups - Usenet**
- ▶ **GopherSpace**



## **When it began -**

- ★ **1943** - Scientists needed a faster way of getting test results to colleagues concerning research projects.
- ★ **1968** - The Defense System got involved. (remember “WarGames”?)
- ★ **1970** - Colleges and Universities joined the fun.



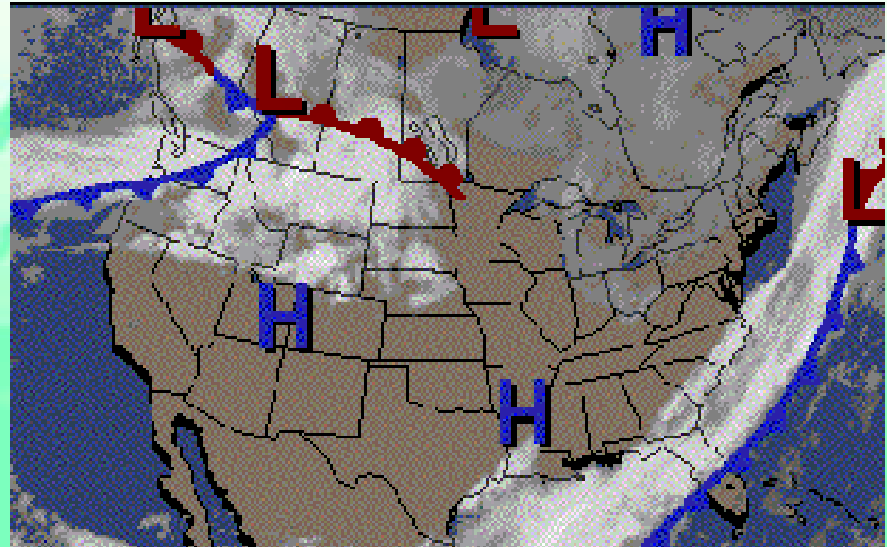
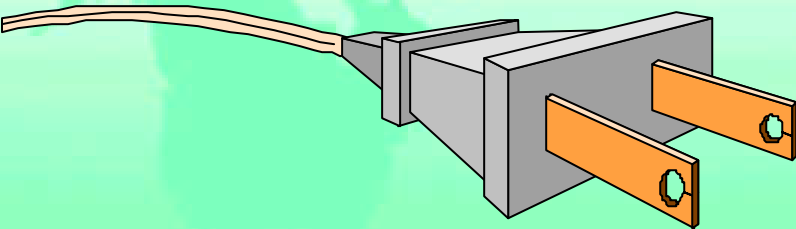
# INTERNET

## What it is not!

- x One super computer somewhere out there.
- x A service that you subscribe to and get a bill for.
- x An spy ring that knows everything about everybody!



# What it does -



- ✓ Provides a vast resource for information
- ✓ Gives you an opportunity to communicate with other professionals
- ✓ Offers such things as comparative shopping, travel planning, airline reservations, up-to-date news and weather forecasts, etc...



Location:

What's New? What's Cool? Handbook Net Search Net Directory Software



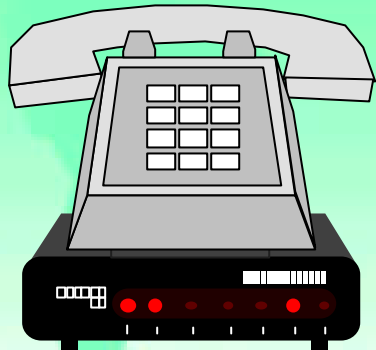
## Welcome to the Natural History Web

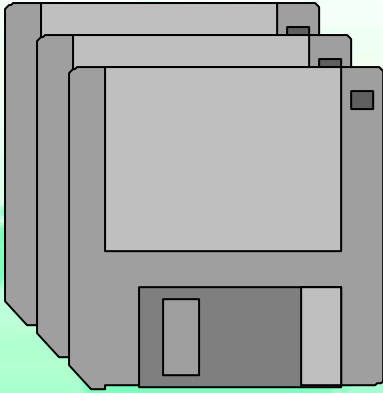
The Smithsonian Natural History Web is an internet resource compiled and maintained by the staff of the National Museum of Natural History. Here you will find documents and data about Museum research and the national collections, which comprise more than 120 million scientific specimens and cultural artifacts from around the world. You will also find information about programs and projects at the Museum or produced in cooperation with other organizations, supporting the [Museum's mission](#) of understanding the natural world and our place in it.

If you are new to the World Wide Web, take a look at the [Web Tutorial](#).

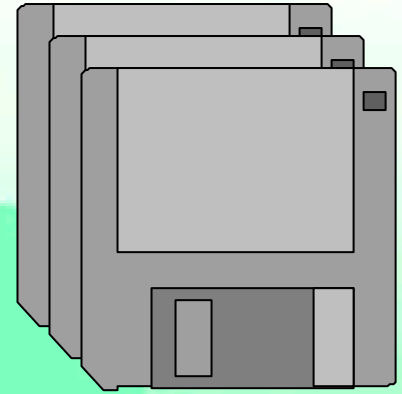
# What you need - Hardware

- ✓ A computer with a lot of RAM and a big hard drive!
- ✓ A fast modem!!



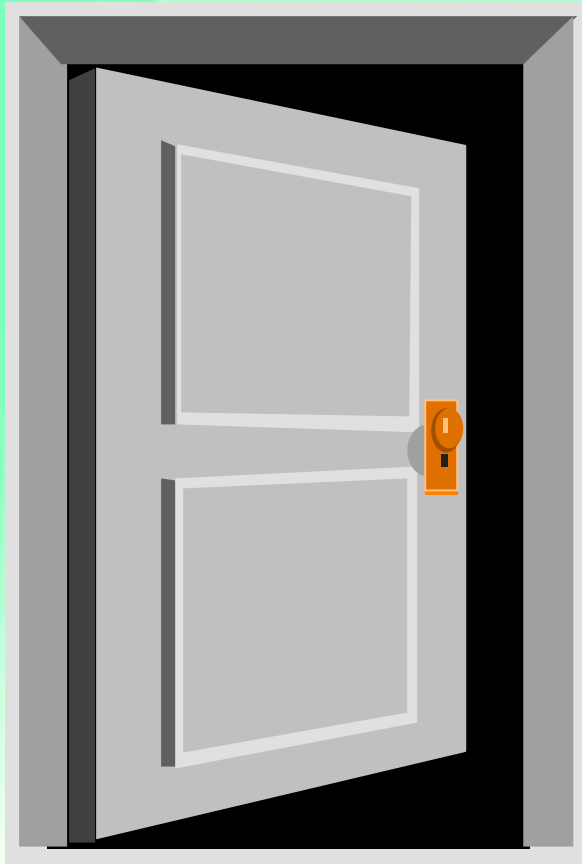


# Software -



- ✓ **Browser - Netscape, Explorer, Mosaic, MacWeb**
- ✓ **Communication program - MacTCP, WinSock**
- ✓ **FTP - Xferit, Telnet, Gopher**
- ✓ **Mail - Eudora, Claris Mailer**
- ✓ **Compression/expansion - Stuffit expander, Pkunzip**
- ✓ **Viewers - JPEG, Quicktime, Sound manager**
- ✓ **HTML producer - Adobe Pagemill, Claris HomePage**

# Providers -



- ★ America On-line
- ★ CompuServe
- ★ Prodigy
- ★ AT&T, MCI
- ★ Local Providers (ISP)
- ★ Local Colleges

