

Hacker Busters

Mapping the Internet

Review the diagram of the Internet in the Peter Packet Game. You can get to it quickly by heading to Tech World and selecting "How the Internet Works."

Take a blank piece of paper and think of it as the Internet. Put four symbols on your paper to represent servers. Space them separately so that there is room between them. Make each of the servers a different color.

Think of some servers you visit for your homework or just for fun. Label your servers with these names. For example, you might put in the Smithsonian server, the National Geographic server, the National Football League server, and the Peter Packet server.

Now imagine which computers are connected to each of these servers. For example, the main Smithsonian server may be connected to the Air & Space Museum servers and computers as well as all of the other Smithsonian Museums. Think of which team servers are connected to the National Football League server. Then imagine which computers are connected to each team.

Arrange some computers and servers around each of the original servers on your paper with lines connecting them. Make the computers the same color as the connected server. For example, if one of your servers is the National Football League and it's blue, then computers from the Washington Redskins, the Oakland Raiders, the Baltimore Ravens, the Dallas Cowboys, and any other teams you include will be blue and connected by a line to the National Football League server.

Give your diagram a title and be sure to label the servers and computers on your paper.

As a final step, connect the servers on your paper to each other.

That's it. You've created your own Internet.

