Activity 2.1.3d Protocols and Bandwidth

Part VIII: Infrastructure and Organizations

28. How much faster is Gigabit Ethernet than the bandwidth you observed in Step 21 using speedtest.net?

29. Create one group with the entire classroom and repeat the procedure above. What changes?

    What, if any, do the limitations of this protocol seem to be?

30. Use the Internet to find a web page or article about international issues regarding the Internet and governmental programs for monitoring civilian communication.

31. Skim the article to determine what it is about.

32. Summarize what you learned from the article.

33. For each of the following listed entities, use the Internet to determine their responsibilities to the Internet:
    - IETF

    - W3C

    - ICANN

Conclusion Questions

1. Match each protocol on the left with its purpose on the right.

2. Why are protocols necessary?

3. Why do protocols get outdated?

4. How do governmental agencies, corporations, and non-governmental organizations affect the development and functioning of the Internet?