Sent or Received

1. Objectives

Describe convergence of data, voice, and video in the context of switched networks.

1. Scenario

Individually, or in groups (per the instructor’s decision), discuss various ways hosts send and receive data, voice, and streaming video.

* Develop a matrix (table) listing network data types that can be sent and received. Provide five examples.

Your matrix table might look something like this:

|  |  |
| --- | --- |
| **Sent** | **Received**  |
| Client requests a web page from a web server. | Web server send web page to requesting client. |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

Save your work in either hard- or soft-copy format. Be prepared to discuss your matrix and statements in a class discussion.

1. Resources

Internet connectivity

1. Reflection
	1. If you are receiving data, how do you think a switch assists in that process?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* 1. If you are sending network data, how do you think a switch assists in that process?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_