

STUDENT ACTIVITY 1.1: COMPARING NETWORKS

MTA Course: 98-366 Networking Fundamentals

Topic: Understand the concepts of the Internet, intranet, and extranet

File name: NetFund_SA_1.1_1

Lesson Objective

1.1: Understand the concepts of the Internet, intranet, and extranet. *This objective may include but is not limited to:* VPN, security zones, firewalls.

Resources, software, and additional files needed for this lesson

- None

Directions to the student

Answer the following questions.

Content

1. The Internet has been called the “Information Superhighway.” Define the Internet and discuss why you would agree or disagree with this alternative label for the Internet.
2. The term *extranet* was coined by Mark Andreessen, a key developer of the early Web browser Mosaic, in 1996. He was actually criticized by Network World in an editorial* published the following year. The editorial stated that "... extranet is just a piece of marketing-speak gobbledygook that some people with too much time on their keyboards and a lack of inspiration are using" and ended with the statement, "an extranet by any other name is still an intranet." Define an intranet and an extranet. Discuss your view of this editorial: do you think a single term should be used or are both terms necessary? Justify your point of view.
* Mark Gibbs in Network World, January 27, 1997. p66.
3. Provide a brief overview of each of the four basic features common to all VPN connections.
4. A company wants to connect all employees' computers so they can share information without accessing the Internet—what type of network should they implement?