

Team Names: _____

Enterprise Connections Case Studies:

“Understanding the connection options for medium, large and enterprise customers can be confusing. Many of us have experience with dial-up, DSL, or cable connections to our homes, but not many of us have a T1 or T3 to the door. In this activity we will explore the application of these connections for business, using a selection of case studies,”

Case studies from major vendors in the Internet access business are readily available via the use of the vendor’s website, a third-party reseller, or an Internet search using the term “Internet access case studies”. Some suggested links are as follows:

- i. Verizon: <http://www.verizonbusiness.com/us/resources>
- ii. Tech Republic:
<http://whitepapers.techrepublic.com.com/Networking+and+Communications/Network+Technologies/DSL/?&dtid=3>
- iii. QWEST Internet Case Access Studies (Third Party Access)
<https://qcontrol.qwest.com/business/home/index.html>

You need to learn how to learn from a case study;

Select a case and read it; then, discuss the application of T1/T3/Metro Ethernet networks to the business discussed in the case. Do the following:

1. Identify the business needs of the case.
2. Determine why the existing Internet access method was not satisfactory.
3. Identify which mode of Internet access was selected.
4. Ask if point of presence/redundancy was addressed within the case.
5. Explain how business needs will be better met with the new access method.