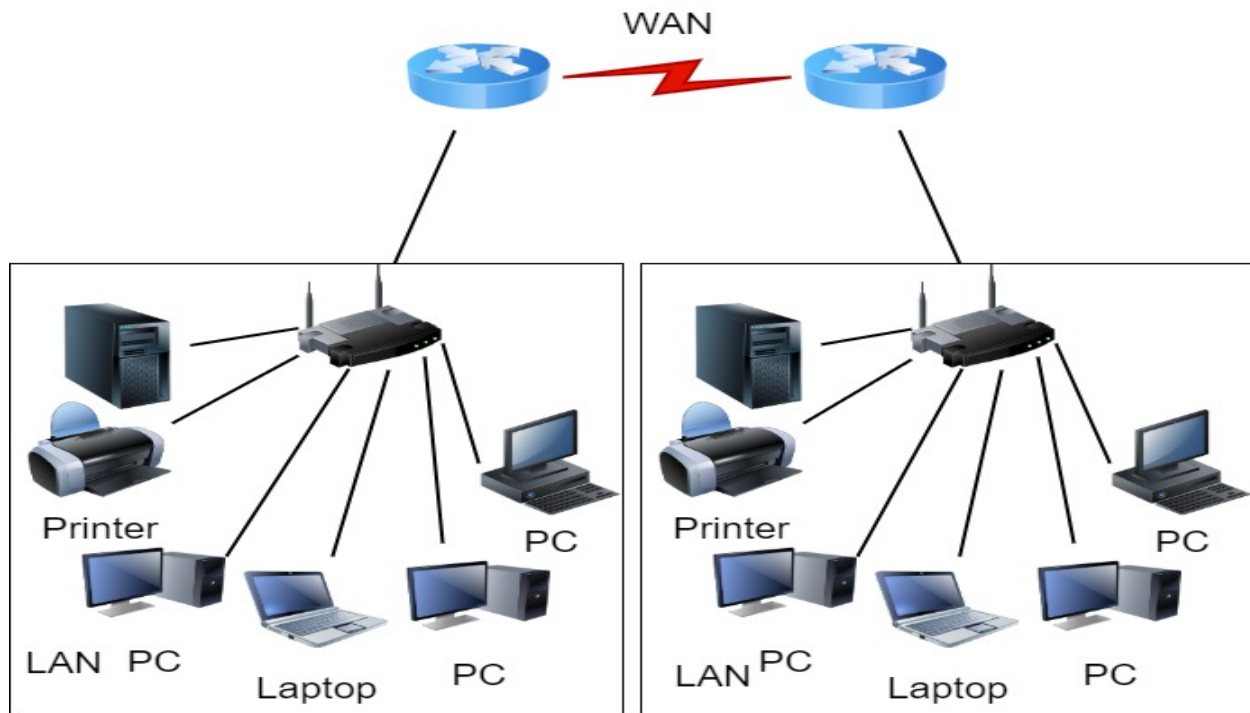# IT Infrastructure
03 Laboratory Exercise 1

Questions:

1. Why did you come up with that kind of design?

> I come up with this kind of design because, I think it is suitable for a business. A LAN is useful for sharing resources like files, printers, games or other applications. A LAN in turn often connects to other LANs, and to the Internet or other wide area networks. The purpose of a WAN is to maintain a number of LAN networks in order to increase the efficiency of the network. WAN connects LANs in geographically separated locations. A WAN has the capability of transmitting data over tens, hundreds or even thousands of miles while a LAN may be confined to a specific geographical location.

2. How does it help a business?

> I think it can help the business because it has a WAN. WANs are powerful business tools. It's make it possible for large organizations to communicate internally faster and more efficiently. It also make it possible for consumers to enjoy company benefits they couldn't enjoy in the past. It can boots your privacy you can share sensitive data with all your sites without having to send the information over the Internet. Having your WAN encrypt your data before you send it adds an extra layer of protection for any confidential material you may be transferring. In addition to eliminating the need for ISDN, WANs can

help you cut costs and increase profits in a wide variety of other ways. In a LAN, it is easy to use the same software in a number of computers connected to a network instead of purchasing the separately licensed software for each client a network. And it also have a data security since data is stored on the server computer, it will be easy to manage data at only one place and the data will be more secure too.