Bus ring and star are three network topologies according to several network books, explain why this simple topology can’t meet the need of modern networks using the information you learn in this course,

Step 1:

Network topology describes the physical or logical configurations of nodes and links inside a network. One may argue that a network's topology defines how its physical connections are made and how its logical information flows.

A network's topology is used to describe the logical flow of information within the network as well as how the network is physically connected. A topology primarily outlines how devices are interconnected and communicate with one another.

Step 2:

These topologies are insufficient for today's networks.

since these outdated topologies do not support maximum uptime and are not redundant. Less product storage is necessary due to the new design and the way businesses are now run to sustain and make a profit, and businesses must have a network with all information always available. 1. The mesh topology is the only one that supports redundancy. Because there is just one link to each endpoint rather than several links like mesh offers, bus ring and star do not perform as well as mesh.