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# Topology

In the project we have used star Topology. In star topology devices are connected to a central switch. The man reason why we are using this network are:

Scalability:

As in star topology all other end devices are connected to single topology so it becomes easier for the building to add new End device with the increase in the worker.

Easy to troubleshoot:

All the devices are connected to the switch so it becomes easier to troubleshoot when needed and we can simply use the command to find which computer is having a problem.

High performance:

All the devices are connected to a single switch so there is no sharing of bandwidth which is why the performance of each computer is fast.

Security:

Even if one device is compromised it will not affect the rest of the computer connected to any device which is why there is high security.

Therefore star topology is a reliable and efficient network topology which is widely used in computer networks.

# Floor Planning and Justification

First floor of Harper

# Floor Planning and Justification:

Second floor of Harper

# Floor Planning and Justification:

First floor of Cacis

# Floor Planning and Justification:

Name: Atul Dhital

Second floor of Cacis

## Justification:

# Configuration and Demonstration

For the data to be transfer within the all floor the building we have assemble all the floor and their computer used in one picture and used the ping command from one to another floor so that we can know the data is being transfer.

# PEER EVALUATION FORM

Conclusion