



#### Hybrid Topology

- Devices within the same floors will have star Topology
- floors within the Lab/building will have mesh Topology
- Building to Building/ Lab to Lab will have mesh topology

With this topology, it will have good reliability and cost efficiency. A hybrid topology offers the flexibility to customize your research facility network according to the diverse needs of different labs. By combining the benefits of Mesh and Star topologies, you can achieve the required redundancy, fault tolerance, and data integrity while optimizing network efficiency and management. It's important to design the hybrid topology carefully, considering factors such as the criticality of communication, data volume, and potential points of failure, to ensure a robust and efficient network for your research facility.