

College Network

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Abstract

A Campus network is an important part of campus life and network security is essential for a campus. Campus network faces challenges to address core issues of security which are governed by network architecture. Secured network protects an institution from security attacks associated with network. A college network has a number of uses, such as teaching, learning, research, management, e-library, result publishing and connection with the external users. Network security will prevent the college network from different types of threats and attacks. A hierarchical architecture of the campus network is configured with different types of security issues for ensuring the quality of service. In this project, a tested and secure network design is proposed based on the practical requirements and this proposed network infrastructure is realizable with adaptable infrastructure.

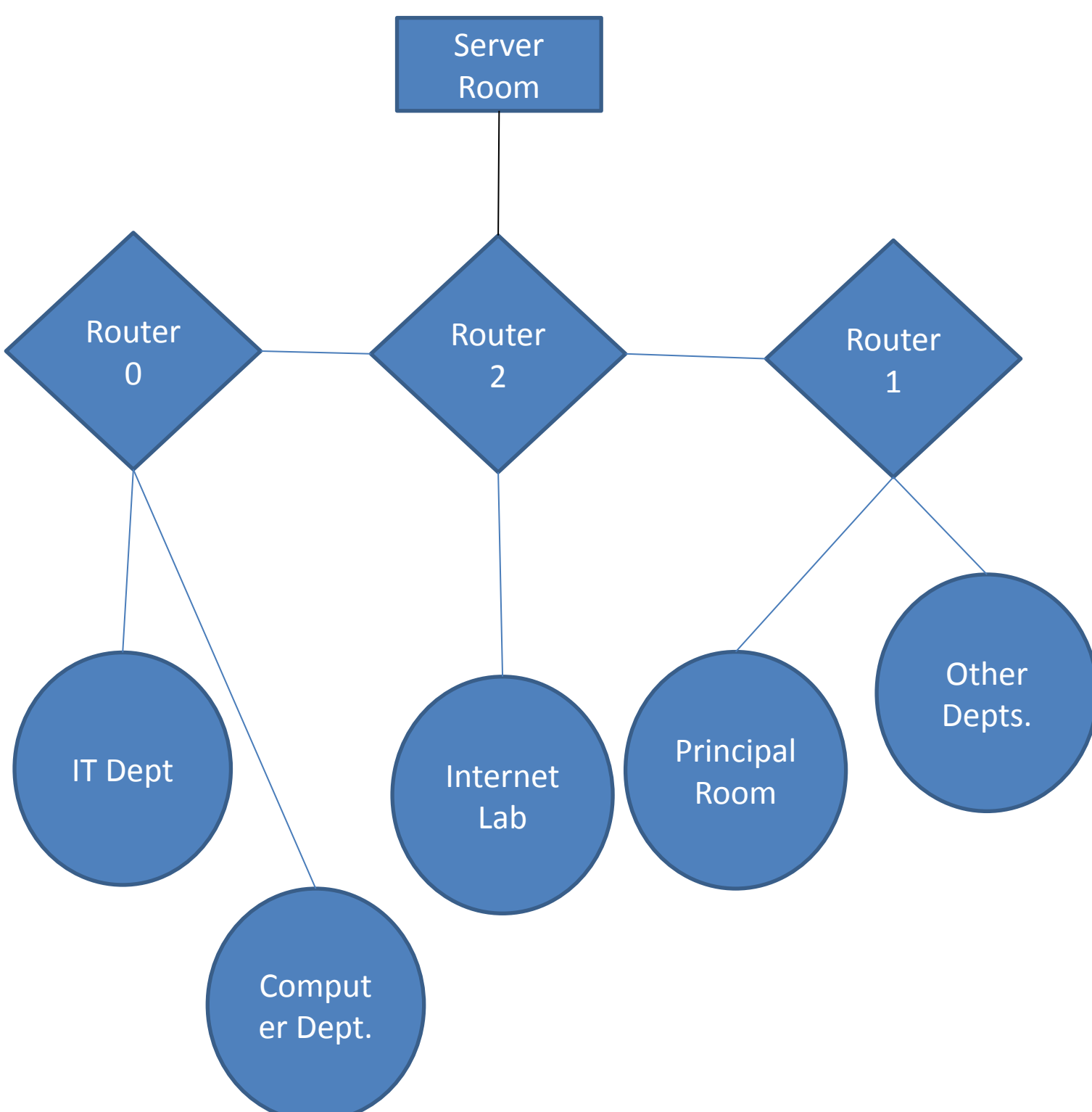
Device Used

1. Routers
2. Switches
3. Servers
4. Printers
5. PCs
6. Laptops

Connecting Wire Used

1. Copper Straight through
2. Serial DTE

Network Structure



Working

