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ITSE 1450

Module 10 Project 1

This network is more complex, suitable for larger organizations with higher demands:

1. High-Speed Internet Connection: Possibly with multiple ISPs for redundancy.
2. Enterprise-Grade Router: Manages traffic, security, and multiple VLANs for different departments.
3. Managed Switches: For efficient handling of network traffic and segmentation of the network into subnets.
4. Multiple Wireless Access Points: Providing extensive Wi-Fi coverage with guest and secure networks.
5. Robust Firewall: Advanced security features to protect against external threats.
6. Dedicated Servers: For various services like file storage, databases, email, and application hosting.
7. Workstations and Laptops: For staff and students or employees, often with remote access capabilities.
8. Specialized Devices: Like VoIP phones, security cameras, and smart devices.
9. Backup and Disaster Recovery Systems: Ensuring data integrity and business continuity.