COIT13236 – Cyber Security Project

**KN University Network Design**

1. **Implementation Plan**

Group 02

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# Implementation Plan

**Implementation Plan:**

An effective implementation plan guarantees the effective deployment of network framework and administrations as per design specifications. This includes an organized methodology, including planning, execution, approval, and continuous support.

**Components:**

**Project Planning**:

Timeline: Develop a detailed course of events with achievements and cutoff times.

Assets: Allocate assets, including staffs and hardware's.

**Deployment Steps:**

Hardware Installation: Setup and Install network equipment, like switches, routers, and access points.

Software Configuration: Configure network devices and software as per design specifications.

Integration: Integrate the network with existing frameworks and services.

**Testing and Approval:**

Initial Testing: Conduct beginning tests to guarantee appropriate installation and configuration.

Issue Resolution: Address any issues recognized during testing.

**Go-Live:**

Launch: Authoritatively deploy the network and make it functional.

Monitoring: Monitor the network intently after launch to guarantee stability.

**Documentation:**

Setup Documentation: Provide detailed documentation of the network arrangement and configuration.

Client Guides: Make client guides and preparing materials for end-clients.

# References

Xu, K. and Qi, Q. (2014) 'Network Configuration and Management Strategies for Large-scale Deployments', IEEE Communications Magazine, 52(1), pp. 28-35. doi:10.1109/MCOM.2014.6710051.