COIT13236 – Cyber Security Project

**KN University Network Design**

**Technical Artefacts**

1. **Network Management Plan**

Group 02

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| --- | --- | --- |
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# Network Management Plan

**Network Management Plan:**

Effectively manage and keep up with university to guarantee smooth activity and quick resolution of issues.

**Components:**

**Network Configuration Management:**

Documentation: Keep up with up-to-date network diagrams and configuration files.

Version Control: Use version control frameworks for managing configuration changes.

**Network Monitoring and Alerts:**

Tools: Utilize network management tools to screen network wellbeing and performance.

Cautions: Set up computerized alarms for network issues or failures.

**Incident Management:**

Incident Response: Develop methodology for responding to network incidents and blackouts.

Troubleshooting: Implement standard troubleshooting processes to rapidly determine issues.

**Change Management:**

Approval Process: Lay out a conventional cycle for approving and recording network changes.

Testing: Test changes in a staging environment prior to conveying them to creation.

**Performance Reporting:**

Reports: Produce standard reports on network performance, usage, and incidents.

Review: Direct intermittent reviews to evaluate network performance and recognize areas for development.

# Campuses