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Abstract

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400IT - Networking

Network Infrastructure Report



Table of Contents

[Table of Figures 1](#_Toc198111376)

[Introduction 2](#_Toc198111377)

[Security 2](#_Toc198111378)

[Reliabilty 2](#_Toc198111379)

[Topology 2](#_Toc198111380)

[Addressing Schemes 2](#_Toc198111381)

[Network testing 2](#_Toc198111382)

[Conclusion 2](#_Toc198111383)

[References 2](#_Toc198111384)

# Table of Figures

400IT – Networking

# Introduction

This report will detail the design of the network infrastructure for the Green Wood Company. Elaborating crucial points such as topology, security and schemes for IP addresses in different departments. There will also be a display of the completion of the objective to create a “scalable, secure, and efficient network”

# Topology

Ring topology

# Security

Encrypted passwords restricting access to higher privilege modes (privileged (#) and configuration ((config)#) )

# Addressing Schemes

The method used to develop ip addressing schemes for different departments

How you ensured efficient ip allocation

Network segmentation

# Reliabilty

# Network testing

# Conclusion

# References