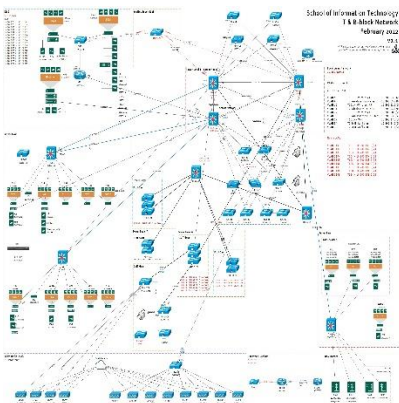# Audit Refresh Project

By: Menace Jeche, Drew Shuster & Abdul Essahaty (MDA Networking Solutions)

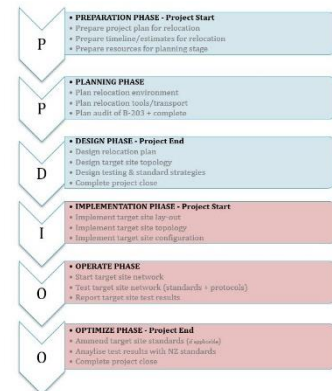Supervisor: Robert Sutcliffe   Client: Jeff Echano   Advisor: Sandeep Vankadari

Updated Topology

B203 Audit Execution

Relocation Plan System

INTRODUCTION

Over the period of 14-weeks, MDA networking solutions have been working to develop a relocation plan for the School of Information Technology at the Weltec Petone Campus.

The current server room for the school of information technology is located in the original I.T block, B-block in room B203. MDA were tasked with developing a plan to move the resources from B203 to an assumed T-101, the new SOIT server room. For this project to have been successful the team were required to return the following deliverables:

1. Project Proposal
2. Complete Audit Refresh Checklist
3. Updated SoIT Topology (provided by client)
4. B203 Relocation Plan

DEVELOPMENT

Our project was developed using the CISCO certified **PPDIOO** methodology. Preparing, Planning, Designing, Implementing, Operating and Optimising the client product to meet the traditional networking standards and policies. Project Planning was done using the Microsoft Project management tool.

The Preparing Phase of the project was used to develop the proposal of the project, the methodological approach, requirements and official client deliverables.

The Planning phase was used to develop the resources and documentation needed for the audit refresh. This was to be used to design the plan and implement the topology.

The Designing Phase of the project was used to develop the newly integrated topology, the system and method in which the relocation would occur and the order in which the resources would be relocated. – The topology was updated using Microsoft Visio

The Implementation Phase of the project was used to implement the deliverables within the major relocation plan this was to allow for ease and step – by – step execution.

The Operation and **Optimisation Phase** of this project was to be used to test the and optimise the operation of the server post-relocation. This included developing a testing plan and improving possible campus standards through research and ISO referencing.

CONCLUSION

A project over the summer tri-mester is not an easy task, it takes dedication, commitment, communication and habitual behavioural improvements. This project has been extremely benefitting for all three of us as we have been able to grasp a strong understanding as to what it takes to contribute to a group deliverable. The final client-handover contained all the deliverables however there is certainly room for improvement such as specific file formatting and quality assurances. The product of this project is highly beneficial for the client as it can be utilised in the future relocation, saving time, money and excess resources.