## MvTech

123 CCT Street Dublin - Ireland Manoel Lopes, ICT consultant.

# Dublin Pharmaceutical Limited

6<sup>th</sup> Jully 2020

#### **OVERVIEW**

Founded in the 2000s, MvTech has as a priority the quality of services for its customers, we bring the best technologies in the market to our customers, we aim at data security, quality in the installation of the entire network infrastructure, Our expert consultant Manoel Lopes was appointed to meet the needs of Dublin Pharmaceutical Limited (DPL), the project will have a set deadline for completion and may or may not be extended depending on the need of our team to complete the work with the highest possible quality.

#### **GOALS**

- 1. Highly available and fault-tolerant network design.
- 2. Secure inter-communications within internal divisions.
- 3. Communication between partner sites.
- 4. Segregated Wireless LAN solution for guest access.
- 5. VOIP solution.
- 6. Automated IPv4 address allocation.
- 7. Logical network subdivisions.
- 8. Access Control.
- 9. Name resolution services.
- 10. Secure local and remote management of network devices.
- 11. Device Security best practices.

Goals must be changed as costumers needs during the transition.

### **SPECIFICATIONS**

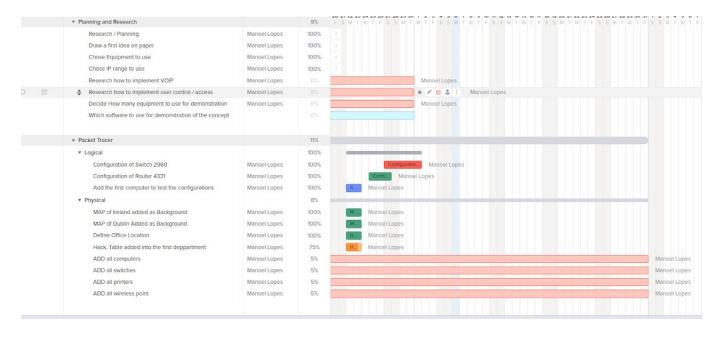
In the network part, CISCO equipment will be used, equipment that our company has been working with for years and we have guarantees of their functionality, all the cabling will be redone to better meet our company's specifications and standards, all post-installation support will be provided by our company.

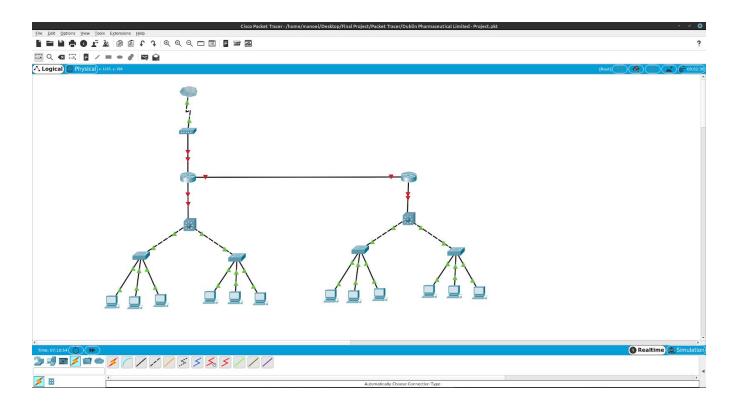
As requested by our client, all technologies to be implemented must be Open Source, as professionalism we recommend the use of machines with the Linux Ubuntu Operating System.

As an office package, we will recommend the use of Google Suite, where the company will always have quality tools at hand without having to pay anything for it, with high viability and availability, we will also recommend the use of G-Mail as an email provider, even with the company having its own domain, all management will be configured through G-Mail, thus guaranteeing stability and security in our client's email data.

### **CHART / DESIGN**

## What we have done / will be done





## References

# **Live Chart of the project**

 $\underline{https://prod.teamgantt.com/gantt/schedule/?ids=2229291\&public\_keys=FwYVVAhwg5Kq\#}$