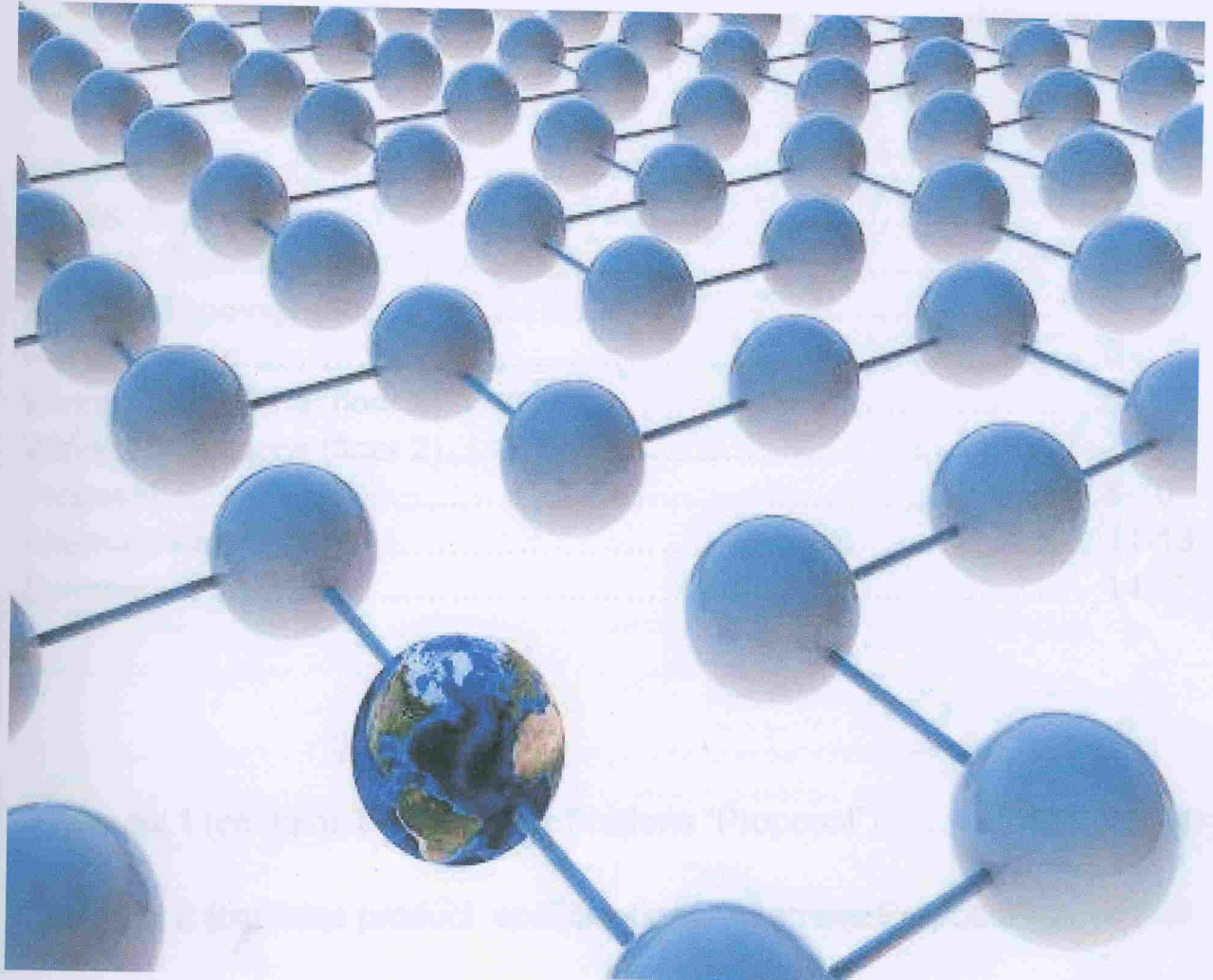


NETW1020 Internetworking (Group C)

Final Project "Judgement Day" ✓



Submitted by:

Ian Paton, Student #W0023751

Michael Petry, Student #W0202030

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Table of Contents

Introduction.....	1
Logical Topology.....	2
Physical Topology (floor 1).....	3
Physical Topology (floor 2).....	4
Rack Diagram.....	5
Wiring Dimensions (floor 1).....	6
Wiring Dimensions (floor 2).....	7
Proposal.....	8-10
Alternate Proposal.....	11-13
Summary.....	14
Appendix 1 (contains product specifications “Proposal”).....	15-44
Appendix 2 (contains product specifications “Alternate Proposal”)....	45-58

December 8, 2009

Cyberdyne Systems
12345 Networking Street
Cable, MA
047586

Dear Mr. Todd,

SUBJECT: NETWORK PROPOSAL

In follow up to our recent discussion you had asked that my group put together a proposal to outfit your new manufacturing plant with a complete network on both your first and second floors.

You originally supplied VISIO drawings of the layout of your building and also supplied the number of nodes (computer stations) that would be required in all of the offices. Our proposal is based on the numbers and dimensions within the VISIO drawings that you originally supplied. In addition you have indicated that the servers and configuration of the servers would be handled by others.

In addition as is a standard in most networking layout plans we have taken into account potential future expansion of your plant and would wire your building accordingly.


The required number of nodes (stations) that would need to be wired and ready are 62. We have also estimated potential expansion and are proposing that we add an additional 27 drops for future staff and expansion.

If you have any further questions feel free to contact Mike or myself anytime and thank you for the opportunity to provide this proposal to you.

Regards,



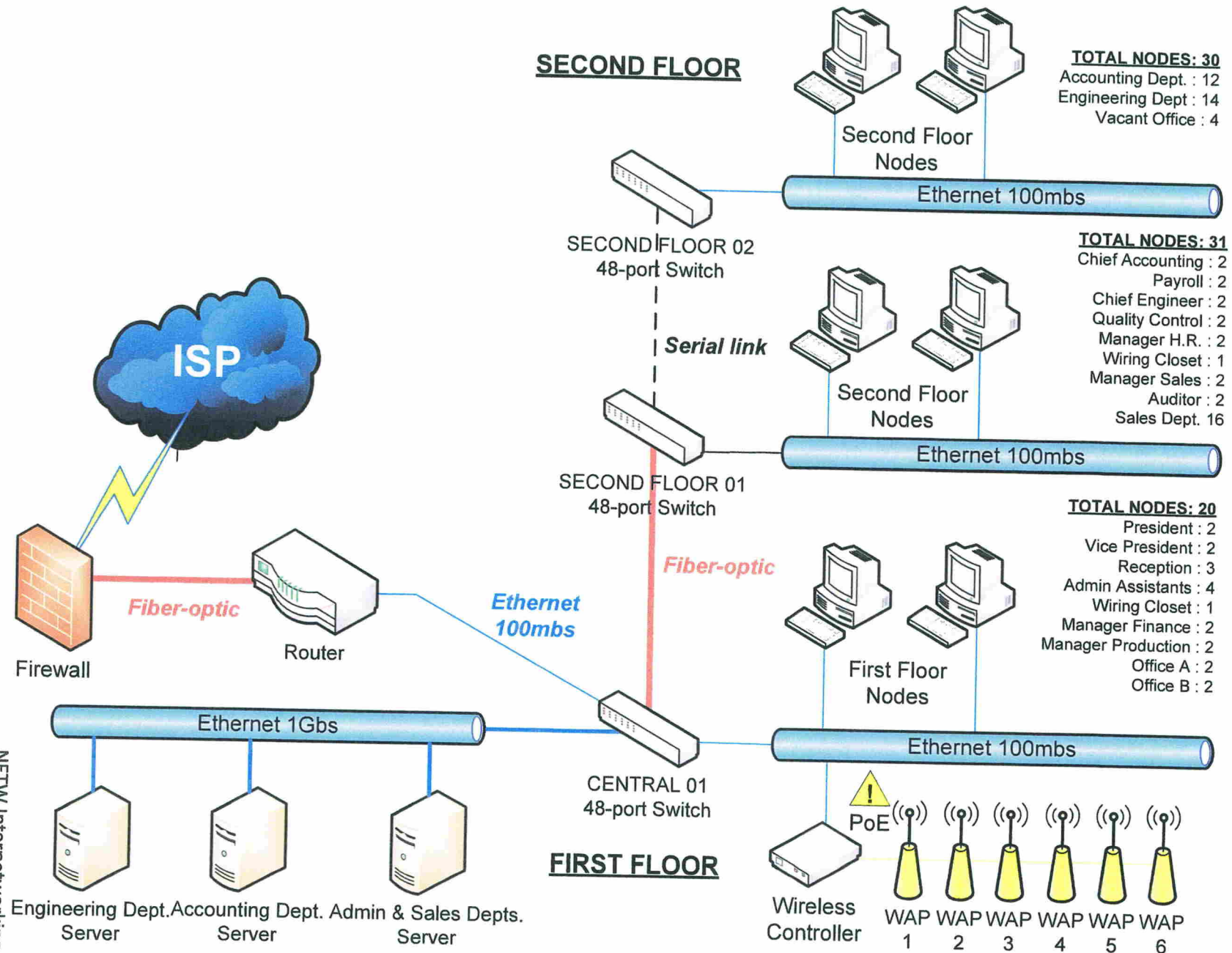
Ian Paton
Project Manager



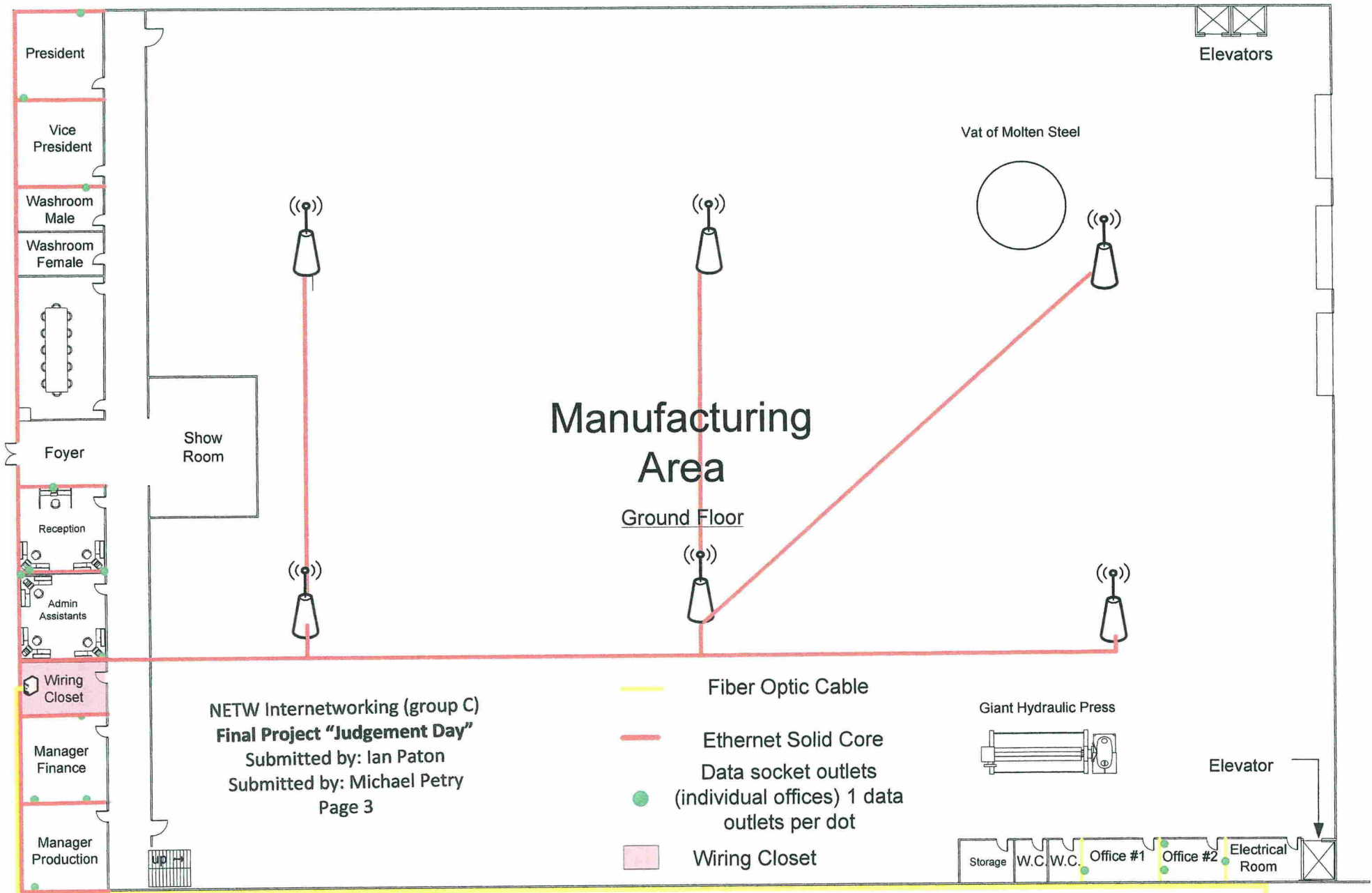
Michael Petry
Design Engineer

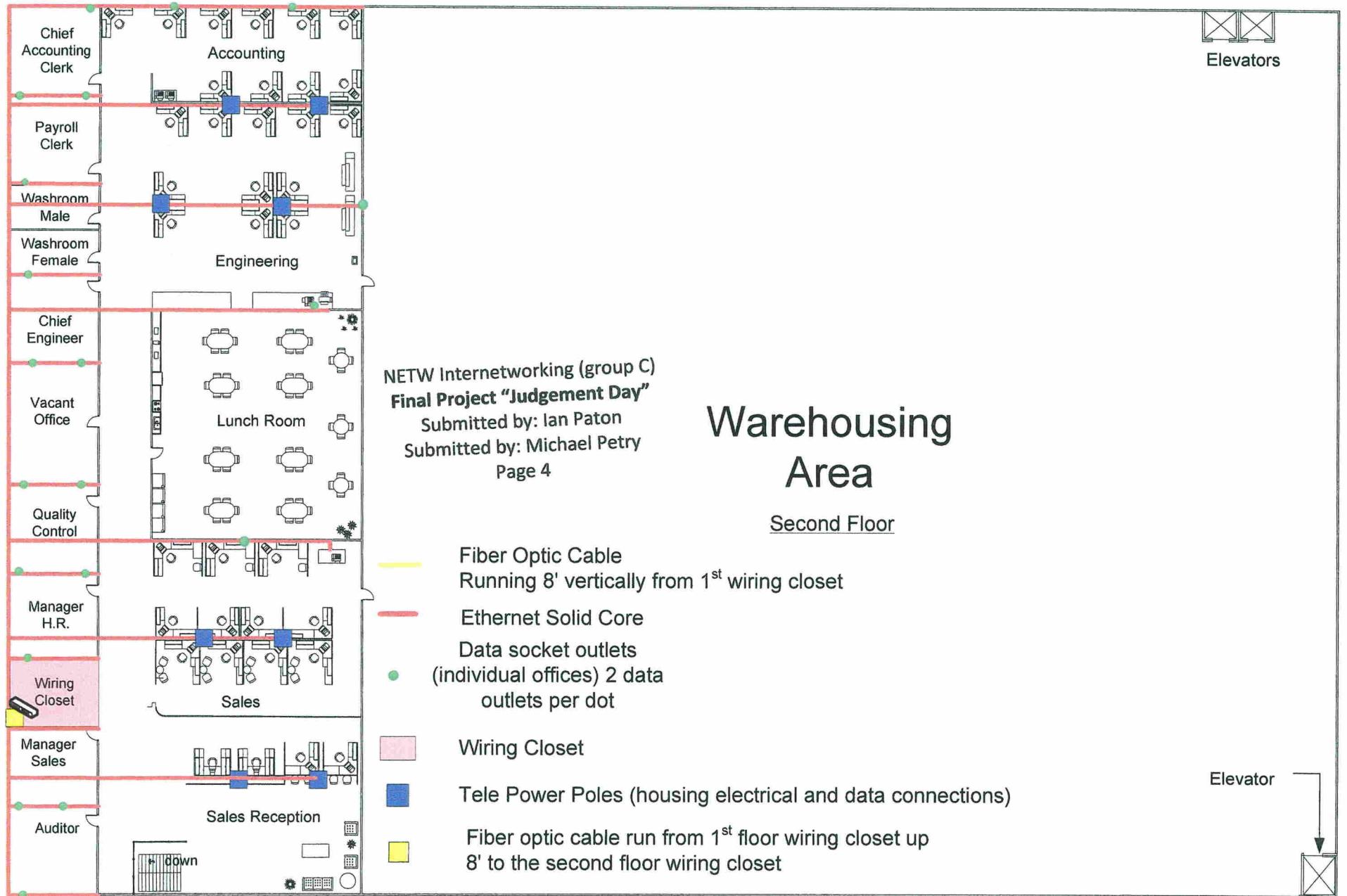
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Submitted by: Michael Petry
Page 1

Cyberdyne Systems Co. Network – Logical Topology



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 Submitted by: Ian Pator
 Submitted by: Michael Pe
 Page 2





Cyberdyne Systems Co. Network – Rack Diagram

