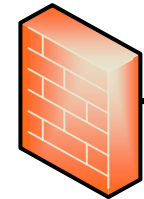
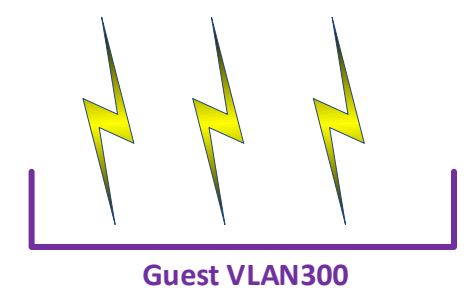


Cincinnati Bell Fioptrics
500 Mbps Down /
125 Mbps Up

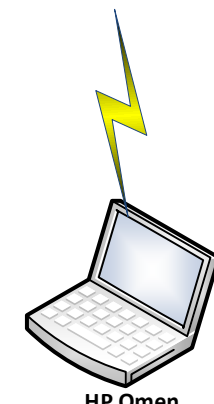


Alcatel-Lucent
Optical Network Interface
MAC: xxx
SN: xxx

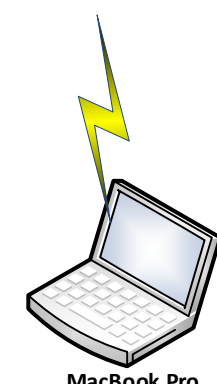


Kitchen

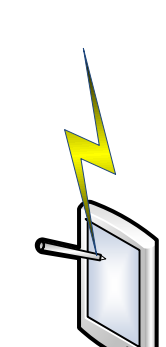
ZyXel Router
General Internet
191.168.100.1/24
MAC: xxx
SN: xxx



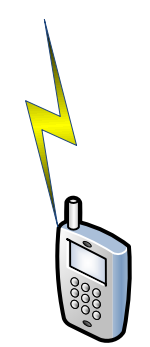
HP Omen
10/100/1000
Port: 1
MAC:
LAN:
WIFI MAC: 98:96:96:96:96:96
WIFI: 192.168.x.x



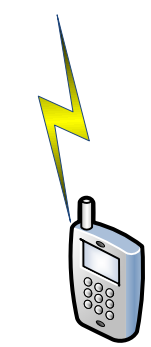
MacBook Pro
10/100/1000
Port: 1
MAC:
LAN:
WIFI MAC: 98:96:96:96:96:96
WIFI: 192.168.x.x



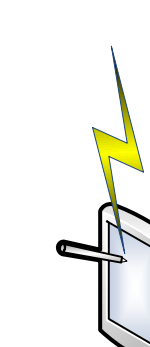
Mrs. Howard iPad
MAC:
WIFI: 192.168.x.x



Dr. Howard iPhone
MAC:
WIFI: 192.168.x.x

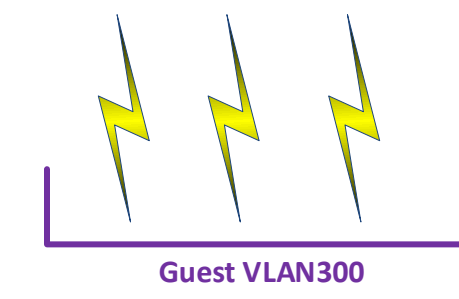


Mrs. Howard iPhone
MAC:
WIFI: 192.168.x.x



Kindle HDX
MAC:
WIFI: 192.168.x.x

Internet VLAN100



Guest VLAN300

Nighthawk Router
Secure Internet
191.168.200.1/24
MAC: xxx
SN: xxx

Upstairs Office

Upstairs

Office

VLAN10

VLAN10

VLAN10

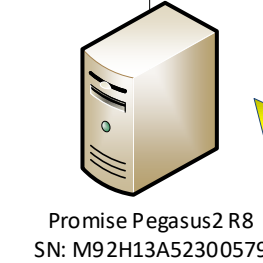
VLAN10

Raspberry Pi or NAS
10/100/1000/10000
Port 1
MAC:
IP: 192.168.200.x
WMMAC:
WIFI: 192.168.200.x

Elizabeth's MacBook Air
10/100/1000/10000
Port: 1
MAC:
IP: 192.168.200.x
WIFI MAC:
WIFI: 192.168.200.x

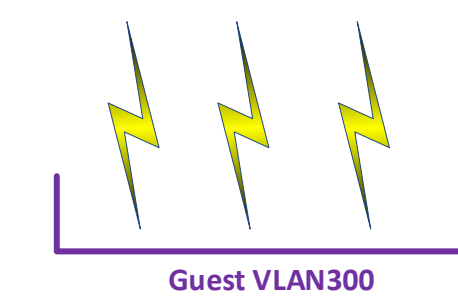
Brett Work Dell M4800
10/100/1000
Port: 2
Mac:
IP: 192.168.200.x
WMMAC:
WIFI: 192.168.200.x

Printer
10/100
Port 3
SN: xxxxx
MAC:
IP: 192.168.200.x



Promise Pegasus2 R8
SN: M92H13A52300579

Computers and Servers - VLAN200



Guest VLAN300

Basement Office

Nighthawk WiFi Extender
Secure Internet
191.168.200.1/24
MAC: xxx
SN: xxx

Basement

Office

VLAN10

VLAN10

VLAN10

Toshiba S55
10/100/1000/10000
Port: 1
MAC:
IP: 192.168.200.x
WIFI MAC:
WIFI: 192.168.200.x

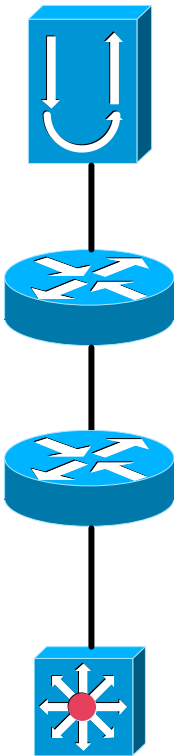
Epson Workforce Color Inkjet
MFD WF-2540
10/100
Port: 2
MAC:
IP: 192.168.200.x
WIFI MAC:
WIFI: 192.168.200.x

ASUS
10/100/1000/10000
Port: 1
LAN:
IP: 192.168.200.x
WIFI MAC: B8:E8:56:03:34:42
WIFI: 192.168.200.x

Secure VLAN200

Howard Networking - Simplified Architecture

Cincinnati Bell Fioptics Fiber
Gateway
Alcatel-Lucent
Optical Network Interface
500 Mbps down / 125Mbps up



Zyxcel Router/WiFi AP
General Internet Usage

Netgear NightHawk R7000
Secure Network

Netgear NightHawk R7000
Secure Network
(Extender/bridge/adhoc)

