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VLANS Definitions

| VLAN NAME | VLAN ID | SUBNET | DESCRIPTION |
|------------|---------|---------------|--|
| default | 0 | | Default VLAN on Juniper EX Switch |
| native | 1 | 172.16.8.0/23 | VLAN for existing Campus Wired Network |
| centralair | 32 | 10.10.32.0/20 | VLAN for new Campus Wifi Network |
| voice | 56 | 10.10.56.0/23 | VLAN for Voice Network |

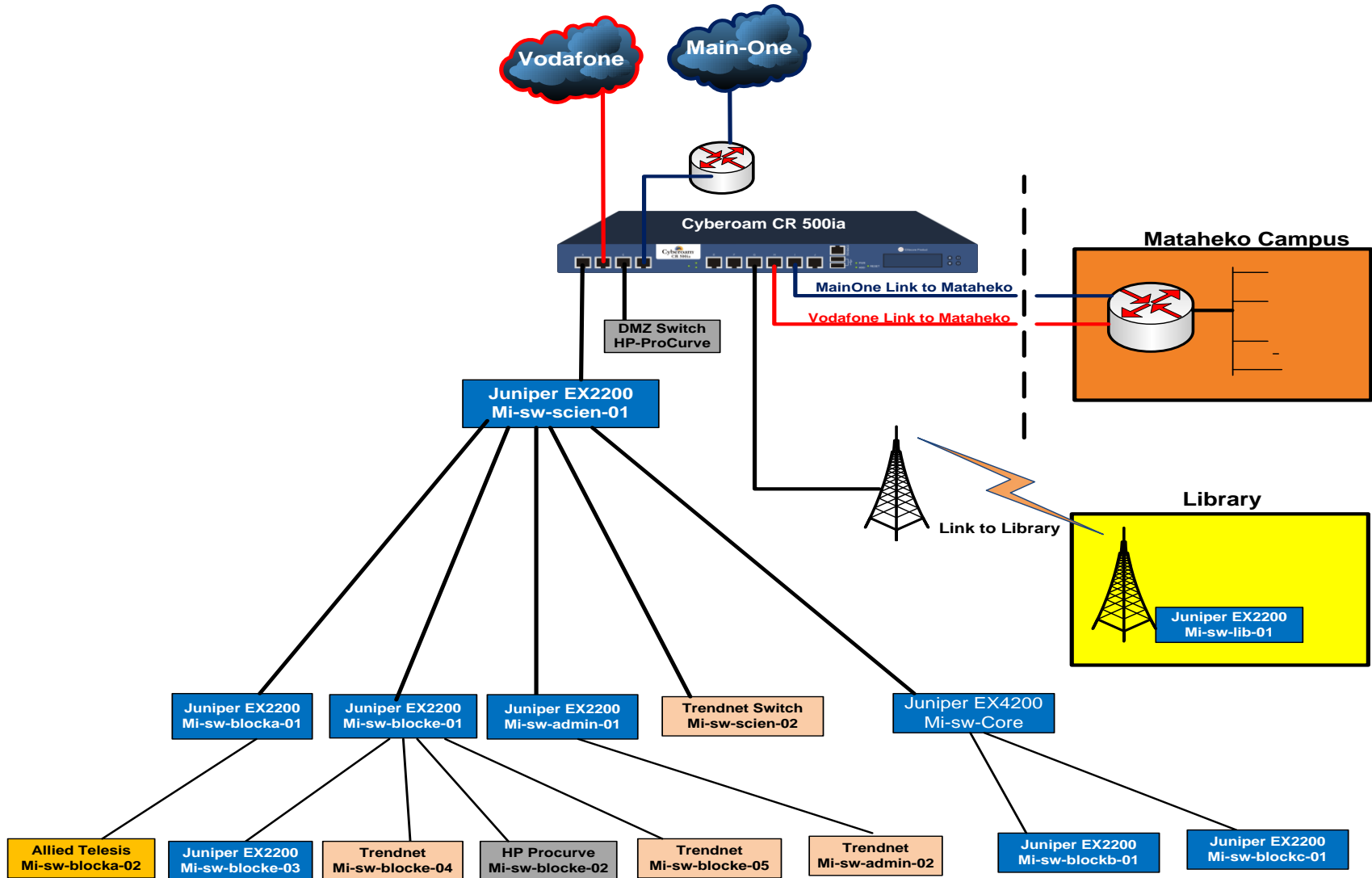
Hardware Installed

| NAME | MODEL | REMARK |
|------------------------------|---------------|---|
| Meru Controller | MC4100 | Main Controller for the Wifi Network |
| Meru AP1000 Series | AP1010i | Access Points |
| Juniper Switch EX2200 Series | EX2200-24P-4G | Juniper PoE Switches powering Access Points |
| Juniper Switch EX4200 Series | EX4200-24F | 24-Port Juniper Fibre Switch |
| Cyberoam UTM | CR500ia | Unified Threat Management Appliance |
| Proxim Radio | Proxim QB8150 | Radio Link to Library on Miotso Campus |

Details of Installed Hardware

| BLOCK | HOSTNAME | DEVICE TYPE | LOCATION | IP ADDRESS |
|---------------|-------------------------|-----------------------------------|---------------------------|------------------|
| Science Block | mi-sw-sci-01 | Juniper EX2200 | Science Block -Sever Rm | 172.16.8.11 |
| | mi-sw-sci-02 | Trendnet | Science Block -Sever Rm | 172.16.8.12 |
| | mi-sw-core | Juniper EX4200 | Science Block -Sever Rm | 172.16.9.11 |
| | trust.central.edu.gh | Meru Controller | Science Block -Sever Rm | 10.10.32.2 |
| | cyberoam | Cyberoam LAN (Port A) | Science Block -Sever Rm | 172.16.9.10 |
| | Avaya IP Office | Avaya IP PBX | Science Block -Sever Rm | 10.10.56.51 |
| | Call Center PC | Call Centre Reporting Server | Science Block -Sever Rm | 10.10.56.50 |
| | Xima Chronical Software | Call Center Recording Application | Science Block -Sever Rm | 10.10.56.50:8090 |
| Block A | mi-sw-blocka-01 | Juniper EX2200 | Block A | 172.16.8.18 |
| | mi-sw-blocka-02 | Allied Telesis Switch | Block A Distance Learning | 172.16.8.15 |
| Block B | mi-sw-blockb-01 | Juniper EX2200 | Block B | 172.16.8.19 |
| Block C | mi-sw-blockc-01 | Juniper EX2200 | Block C | 172.16.8.20 |
| Block E | mi-sw-blocke-01 | Juniper EX2200 | Block E Main Cabinet | 172.16.8.14 |
| | mi-sw-blocke-03 | Juniper EX2200 | Block E | 172.16.9.240 |
| Admin Block | mi-sw-admin-01 | Juniper EX2200 | Administration Block | 172.16.8.8 |
| | Panasonic PBX | Panasonic IP PBX | Admin Block | 10.10.56.52 |
| Library | mi-sw-lib-01 | Juniper EX2200 | Library | 172.16.8.17 |
| | Radio-A | Proxim Radio BSU | Science Block Roof Top | 169.254.128.131 |
| | Radio-B | Proxim Radio SU | Library Building | 169.254.128.132 |

Schematic Overview of the Infrastructure



Details of Switch Port Configurations

| Switch Name: mi-sw-admin-02 Switch Model: ex2200-24p-4g IP Address: 172.16.8.8 Admin Block | | | |
|---|-------------|------------------------------------|---|
| PORT | PORT ROLE | VLAN | DESCRIPTION |
| ge/0/0/0 | Access Port | Native(1) | Wired Network (172.16.8.0/23) |
| ge/0/0/1 | Access Port | Native(1) | Wired Network (172.16.8.0/23) |
| ge/0/0/2 | Access Port | Native(1) | Wired Network (172.16.8.0/23) |
| ge/0/0/3 | Access Port | Native(1) | Wired Network (172.16.8.0/23) |
| ge/0/0/4 | Access Port | Native(1) | Wired Network (172.16.8.0/23) |
| ge/0/0/5 | Access Port | Native(1) | Wired Network (172.16.8.0/23) |
| ge/0/0/6 | Access Port | Native(1) | Wired Network (172.16.8.0/23) |
| ge/0/0/7 | Access Port | Native(1) | Wired Network (172.16.8.0/23) |
| ge/0/0/8 | Access Port | Native(1) | Wired Network (172.16.8.0/23) |
| ge/0/0/9 | Access Port | Native(1) | Wired Network (172.16.8.0/23) |
| ge/0/0/10 | Access Port | Native(1) | Wired Network (172.16.8.0/23) |
| ge/0/0/11 | Access Port | Native(1) | Wired Network (172.16.8.0/23) |
| ge/0/0/12 | Access Port | Native(1) | Wired Network (172.16.8.0/23) |
| ge/0/0/13 | Access Port | Native(1) | Wired Network (172.16.8.0/23) |
| ge/0/0/14 | Access Port | Native(1) | Wired Network (172.16.8.0/23) |
| ge/0/0/15 | Access Port | Native(1) | Wired Network (172.16.8.0/23) |
| ge/0/0/16 | Access Port | Native(1) | Wired Network (172.16.8.0/23) |
| ge/0/0/17 | Access Port | Native(1) | Wired Network (172.16.8.0/23) |
| ge/0/0/18 | Access Port | Native(1) | Wired Network (172.16.8.0/23) |
| ge/0/0/19 | Access Port | Native(1) | Wired Network (172.16.8.0/23) |
| ge/0/0/20 | Access Port | Native(1) | Wired Network (172.16.8.0/23) |
| ge/0/0/21 | Access Port | Voice(56) | Voice Network (10.10.56.0/21)- Avaya IP Phone |
| ge/0/0/22 | Access Port | Voice(56) | Voice Network (10.10.56.0/21) - Panasonic PBX |
| ge/0/0/23 | Access Port | Native(1) | Wired Network (172.16.8.0/23) |
| ge/0/1/0 | | | |
| ge/0/1/1 | | | |
| ge/0/1/2 | | | |
| ge/0/1/3 | Trunk | CentralAir(32),Native(1),Voice(56) | Fibre Uplink to Server Room |

Admin Block || Juniper EX2200-24p-4g || mi-sw-admin-02

Science Block | Juniper EX2200-24p-4g | mi-sw-scienc-01

| Switch Name: mi-sw-scienc-01 | | Switch Model: ex2200-24p-4g | | IP Address: 172.16.8.11 Science Block | |
|------------------------------|-------------|------------------------------------|--|--|--|
| PORT | PORT ROLE | VLAN | DESCRIPTION | | |
| ge/0/0/0 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/1 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/2 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/3 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/4 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/5 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/6 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/7 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/8 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -Meru Cntrl | | |
| ge/0/0/9 | Access Port | Voice(56) | Voice Network (10.10.56.0/21)- Avaya IP Office | | |
| ge/0/0/10 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/11 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/12 | Access Port | Voice(56) | Voice Network (10.10.56.0/21)- Avaya IP Phone | | |
| ge/0/0/13 | Access Port | Voice(56) | Voice Network (10.10.56.0/21)- Call Cener PC | | |
| ge/0/0/14 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/15 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/16 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/17 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -CR Port J | | |
| ge/0/0/18 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/19 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/20 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/21 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/22 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/23 | Trunk | Native(1),Voice(56) | Copper Uplink to Trendnet-mi-sw-scienc-02 | | |
| ge/0/1/0 | Trunk | CentralAir(32),Native(1),Voice(56) | Fiber Uplink | | |
| ge/0/1/1 | Trunk | CentralAir(32),Native(1),Voice(56) | Fiber Uplink | | |
| ge/0/1/2 | Trunk | CentralAir(32),Native(1),Voice(56) | Fiber Uplink | | |
| ge/0/1/3 | Trunk | CentralAir(32),Native(1),Voice(56) | Fiber Uplink to Juniper EX4200 | | |

E Block || Juniper EX2200-24p-4g || mi-sw-blocke-01

| Switch Name: mi-sw-blocke-01 | | Switch Model: ex2200-24p-4g | | IP Address: 172.16.8.14 E Block | |
|------------------------------|-------------|------------------------------------|-------------------------------------|------------------------------------|--|
| PORT | PORT ROLE | VLAN | DESCRIPTION | | |
| ge/0/0/0 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/1 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/2 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/3 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/4 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/5 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/6 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/7 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/8 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/9 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/10 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/11 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/12 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/13 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/14 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/15 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/16 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/17 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/18 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/19 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/20 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/21 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/22 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/23 | Trunk | CentralAir(32),Native(1),Voice(56) | Copper Uplink to mi-sw-blocke-03 | | |
| ge/0/1/0 | | | | | |
| ge/0/1/1 | | | | | |
| ge/0/1/2 | | | | | |
| ge/0/1/3 | Trunk | CentralAir(32),Native(1),Voice(56) | Fibre Uplink to Server Room | | |

Library | Juniper EX2200-24p-4g | mi-sw-lib-01

| Switch Name: mi-sw-lib-01 | | Switch Model: ex2200-24p-4g | | Library | |
|---------------------------|-------------|-----------------------------|------------------------|---------|--|
| PORT | PORT ROLE | VLAN | DESCRIPTION | | |
| ge/0/0/0 | Access Port | default(0) | Meru AP | | |
| ge/0/0/1 | Access Port | default(0) | Meru AP | | |
| ge/0/0/2 | Access Port | default(0) | Meru AP | | |
| ge/0/0/3 | Access Port | default(0) | Meru AP | | |
| ge/0/0/4 | Access Port | default(0) | Meru AP | | |
| ge/0/0/5 | Access Port | default(0) | Meru AP | | |
| ge/0/0/6 | Access Port | default(0) | Meru AP | | |
| ge/0/0/7 | Access Port | default(0) | Meru AP | | |
| ge/0/0/8 | Access Port | default(0) | | | |
| ge/0/0/9 | Access Port | default(0) | | | |
| ge/0/0/10 | Access Port | default(0) | | | |
| ge/0/0/11 | Access Port | default(0) | | | |
| ge/0/0/12 | Access Port | default(0) | | | |
| ge/0/0/13 | Access Port | default(0) | | | |
| ge/0/0/14 | Access Port | default(0) | | | |
| ge/0/0/15 | Access Port | default(0) | | | |
| ge/0/0/16 | Access Port | default(0) | | | |
| ge/0/0/17 | Access Port | default(0) | | | |
| ge/0/0/18 | Access Port | default(0) | | | |
| ge/0/0/19 | Access Port | default(0) | | | |
| ge/0/0/20 | Access Port | default(0) | | | |
| ge/0/0/21 | Access Port | default(0) | | | |
| ge/0/0/22 | Access Port | default(0) | Meru Controller MC1500 | | |
| ge/0/0/23 | Access Port | default(0) | Radio Link to Library | | |
| ge/0/1/0 | | | | | |
| ge/0/1/1 | | | | | |
| ge/0/1/2 | | | | | |
| ge/0/1/3 | | | | | |
| ge/0/1/3 | | | | | |

A Block | Juniper EX2200-24p-4g | mi-sw-blocka-01

| Switch Name: mi-sw-blocka-01 | | Switch Model: ex2200-24p-4g | | IP Address: 172.16.8.18 A Block | |
|------------------------------|-------------|------------------------------------|--|------------------------------------|--|
| PORT | PORT ROLE | VLAN | DESCRIPTION | | |
| ge/0/0/0 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/1 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/2 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/3 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/4 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/5 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/6 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/7 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/8 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/9 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/10 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/11 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/12 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/13 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/14 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/15 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/16 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/17 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/18 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/19 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/20 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/21 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/22 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/23 | Trunk | CentralAir(32),Native(1),Voice(56) | Copper Uplink to Allied Telesis Switch | | |
| ge/0/1/0 | | | | | |
| ge/0/1/1 | | | | | |
| ge/0/1/2 | | | | | |
| ge/0/1/3 | Trunk | CentralAir(32),Native(1),Voice(56) | Fibre Uplink to Server Room | | |

B Block | Juniper EX2200-24p-4g | mi-sw-blockb-01

| Switch Name: mi-sw-blockb-01 | | Switch Model: ex2200-24p-4g | | IP Address: 172.16.8.19 B Block | |
|------------------------------|-------------|------------------------------------|-------------------------------------|------------------------------------|--|
| PORT | PORT ROLE | VLAN | DESCRIPTION | | |
| ge/0/0/0 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/1 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/2 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/3 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/4 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/5 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/6 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/7 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/8 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/9 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/10 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/11 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/12 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/13 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/14 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/15 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/16 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/17 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/18 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/19 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/20 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/21 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/22 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/23 | Trunk | CentralAir(32),Native(1),Voice(56) | | | |
| ge/0/1/0 | | | | | |
| ge/0/1/1 | | | | | |
| ge/0/1/2 | | | | | |
| ge/0/1/3 | Trunk | CentralAir(32),Native(1),Voice(56) | Fibre Uplink to Server Room | | |

B Block | Juniper EX2200-24p-4g | mi-sw-blockb-01

| Switch Name: mi-sw-blockc-01 | | Switch Model: ex2200-24p-4g | | IP Address: 172.16.8.20 Block | |
|------------------------------|-------------|------------------------------------|-------------------------------------|----------------------------------|--|
| PORT | PORT ROLE | VLAN | DESCRIPTION | | |
| ge/0/0/0 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/1 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/2 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/3 | Access Port | centralair(32) | Wireless Network (10.10.320/21) -AP | | |
| ge/0/0/4 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/5 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/6 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/7 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/8 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/9 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/10 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/11 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/12 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/13 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/14 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/15 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/16 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/17 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/18 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/19 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/20 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/21 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/22 | Access Port | Native(1) | Wired Network (172.16.8.0/23) | | |
| ge/0/0/23 | Trunk | CentralAir(32),Native(1),Voice(56) | | | |
| ge/0/1/0 | | | | | |
| ge/0/1/1 | | | | | |
| ge/0/1/2 | | | | | |
| ge/0/1/3 | Trunk | CentralAir(32),Native(1),Voice(56) | Fibre Uplink to Server Room | | |

Science | Juniper EX4200-24p-4g | mi-sw-core

| Switch Name: mi-sw-core | | Switch Model: ex2200-24p-4g | | IP Address: 172.16.9.11 Science Block | |
|-------------------------|-----------|------------------------------------|---------------------------------|---|--|
| PORT | PORT ROLE | VLAN | DESCRIPTION | | |
| ge/0/0/0 | Trunk | CentralAir(32),Native(1),Voice(56) | Fibre Uplink to mi-sw-scienc-01 | | |
| ge/0/0/1 | Trunk | CentralAir(32),Native(1),Voice(56) | Fibre Uplink | | |
| ge/0/0/2 | Trunk | CentralAir(32),Native(1),Voice(56) | Fibre Uplink | | |
| ge/0/0/3 | Trunk | CentralAir(32),Native(1),Voice(56) | Fibre Uplink | | |
| ge/0/0/4 | | | | | |
| ge/0/0/5 | | | | | |
| ge/0/0/6 | | | | | |
| ge/0/0/7 | | | | | |
| ge/0/0/8 | | | | | |
| ge/0/0/9 | | | | | |
| ge/0/0/10 | | | | | |
| ge/0/0/11 | | | | | |
| ge/0/0/12 | | | | | |
| ge/0/0/13 | | | | | |
| ge/0/0/14 | | | | | |
| ge/0/0/15 | | | | | |
| ge/0/0/16 | | | | | |
| ge/0/0/17 | | | | | |
| ge/0/0/18 | | | | | |
| ge/0/0/19 | | | | | |
| ge/0/0/20 | | | | | |
| ge/0/0/21 | | | | | |
| ge/0/0/22 | | | | | |
| ge/0/0/23 | | | | | |
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