

Test environment re-design and implementation/deployment

Existing test array environment was not properly scoped and designed for requested functional performance

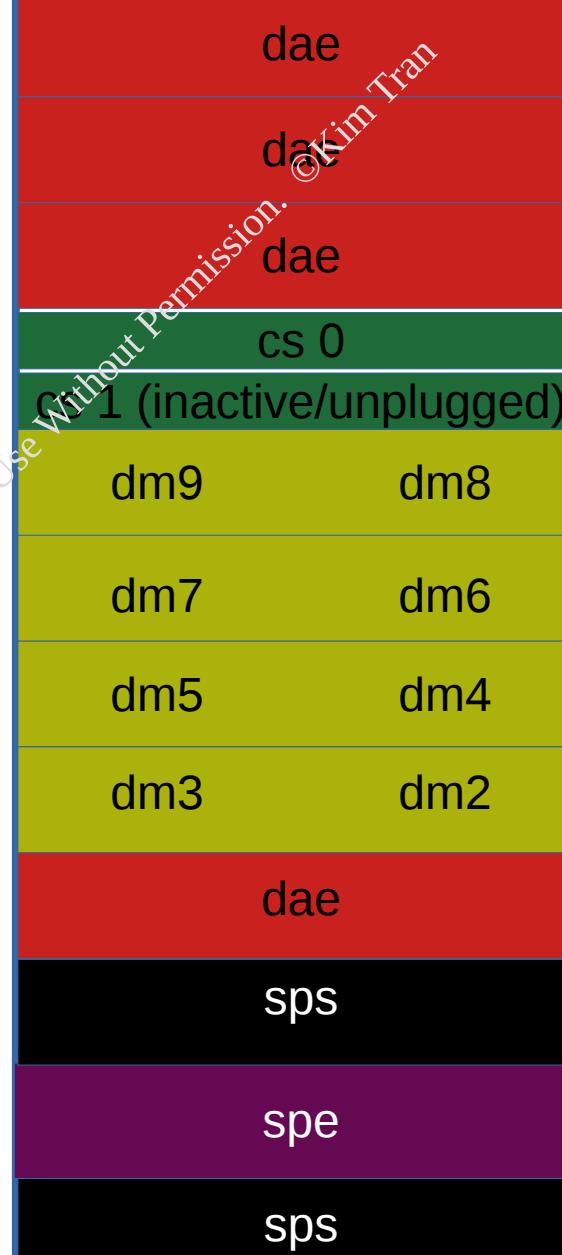
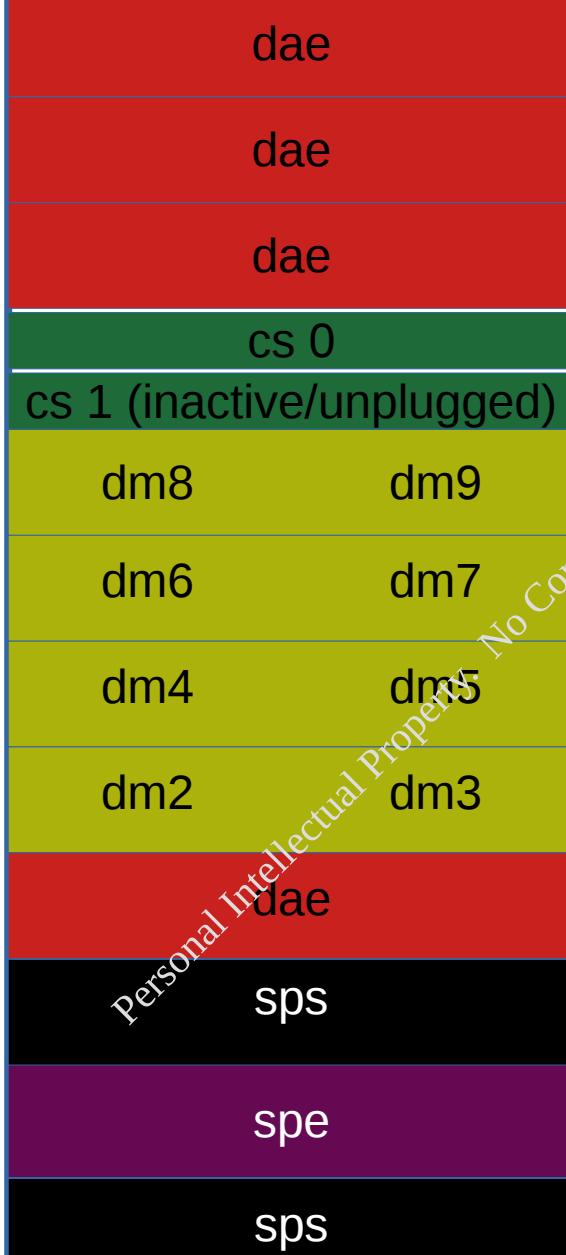
Re-evaluated stakeholder criteria for test environment
Audited existing setup

Redesigned backend infrastructure io cablings
Corrected the infrastructure optical and copper connections to the requested performance io networks

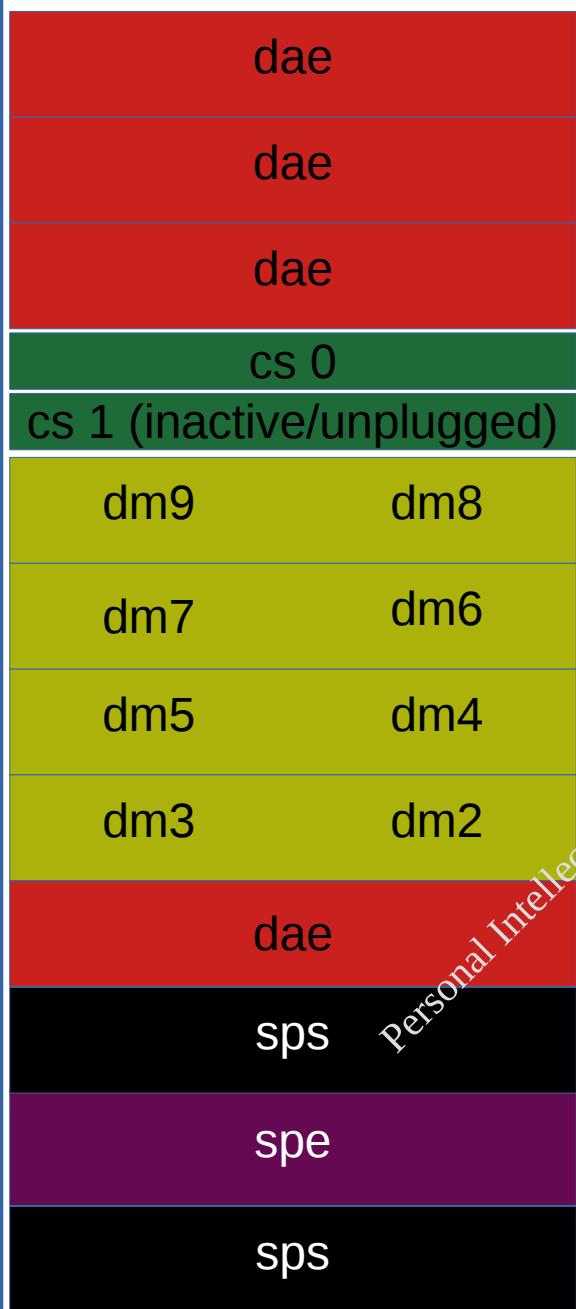
Reconfigured all switch port configurations
Reconfigured all back end and front end configurations

front

back



back / existing spe slices



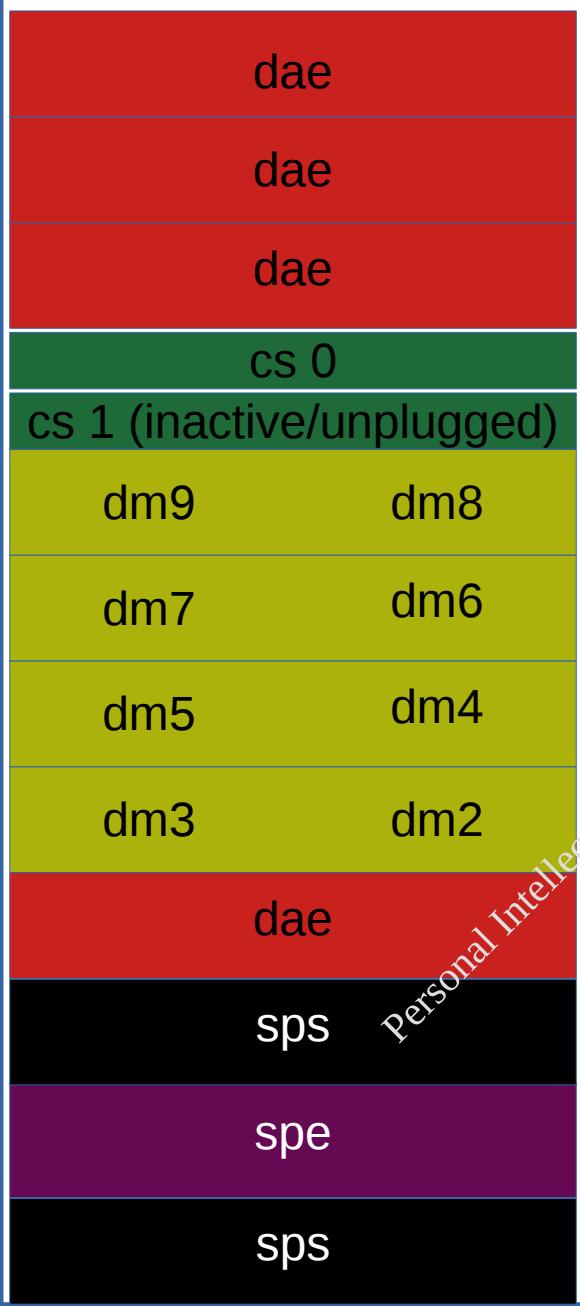
Slices on A and B

| | Slic slot#, speed, protocol, port count, medium (optical/copper) | | | | | | | | | | |
|---|--|----|-----|-----|-----|-----|-----|-----|----|-----|-----|
| M | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| G | 16 | 8 | 10 | 1 | 6 | 6 | 6 | 1 | 8 | 10 | 6 |
| M | gb | gb | gb | gb | gb | gb | gb | gb | gb | gb | gb |
| T | fc | fc | eth | eth | sas | sas | sas | eth | fc | eth | sas |
| | 4p | 4p | 2p | 4p | 4p | 4p | 4p | 4p | 4p | 2p | 4p |
| | o | o | o | c | | | | c | o | c | |

multiple slices unused – non-inserted

swapped out slice positions for cleaner configuration

back / new spe slices



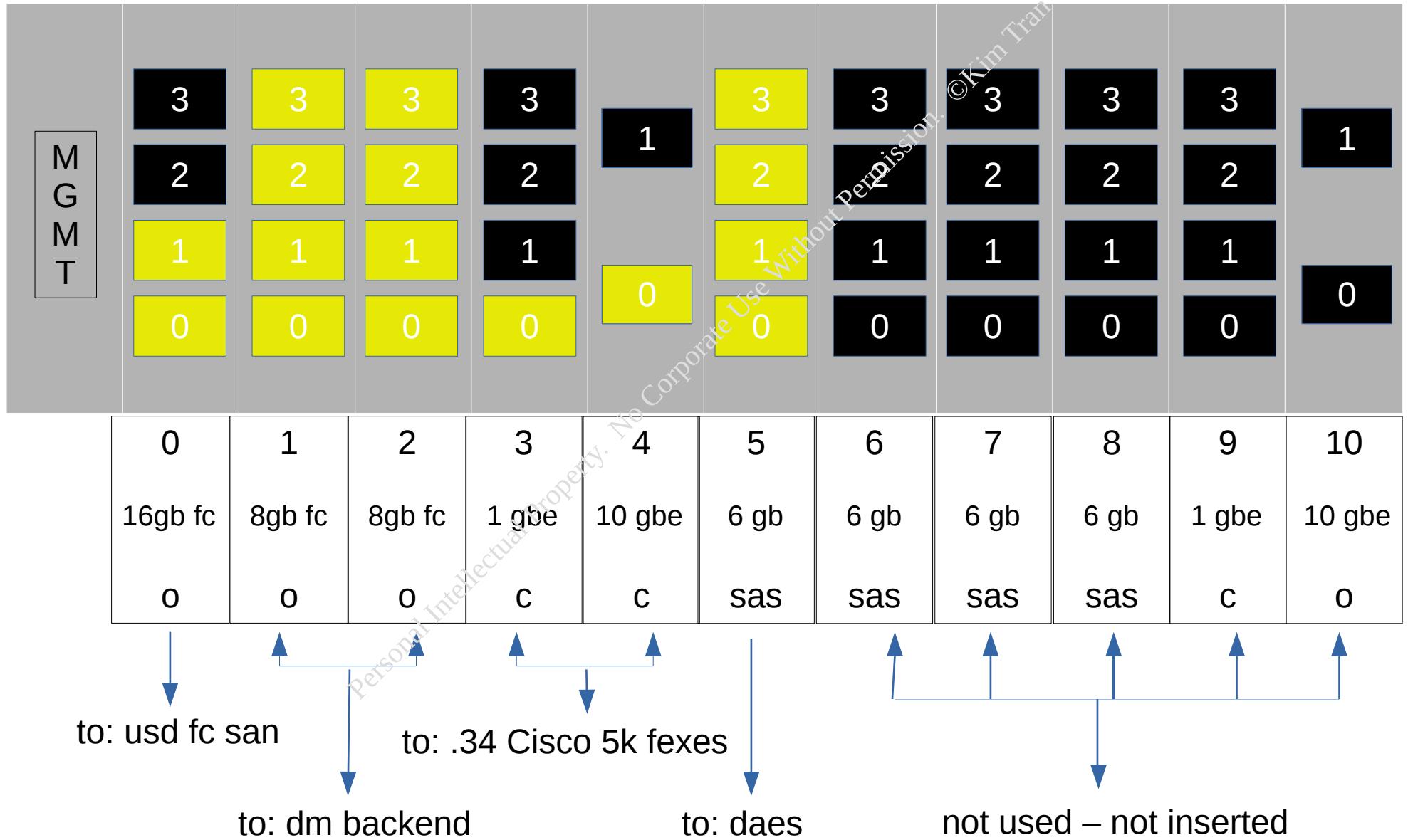
Slices on A and B

| | Slic slot#, speed, protocol, port count, medium (optical/copper) | | | | | | | | | | |
|---|--|----|----|-----|-----|-----|-----|-----|-----|-----|-----|
| M | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| G | | | | | | | | | | | |
| M | 16 | 8 | 8 | 1 | 10 | 6 | 6 | 6 | 6 | 1 | 10 |
| T | gb | gb | gb | gb | gb | gb | gb | gb | gb | gb | gb |
| | fc | fc | fc | eth | eth | sas | sas | sas | sas | eth | eth |
| | 4p | 4p | 4p | 4p | 2p | 4p | 4p | 4p | 4p | 4p | 2p |
| | o | o | o | c | c | | | | | c | c |

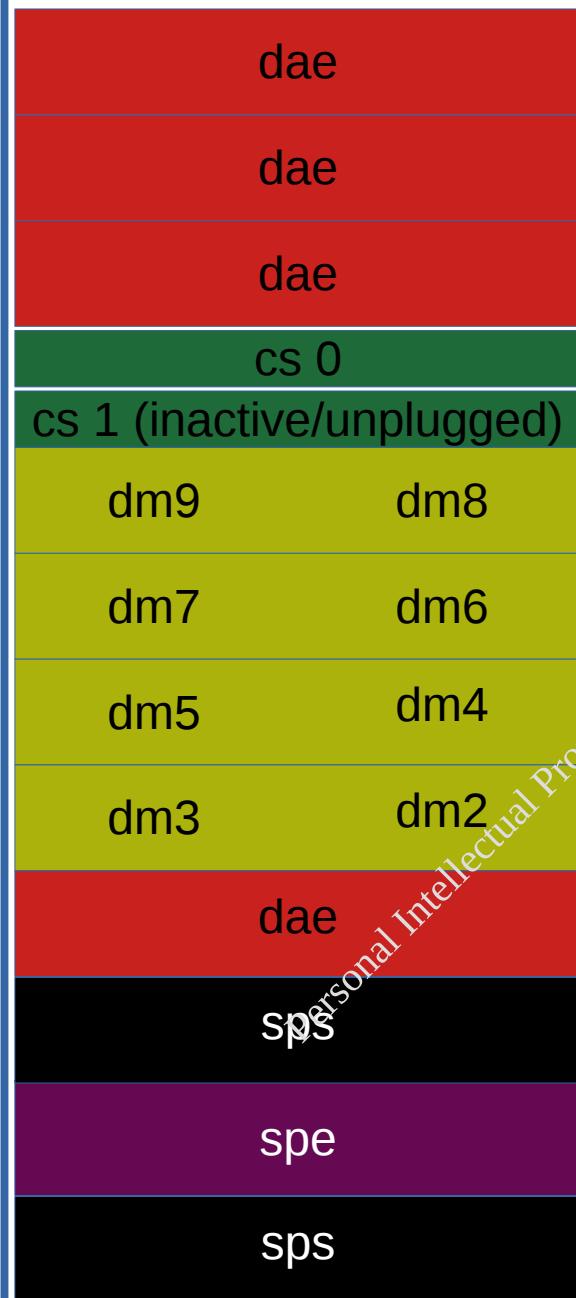
slices 6-10 unused – non-inserted

swapped out slice positions for cleaner configuration

New SPE Slic configuration placement on A and B



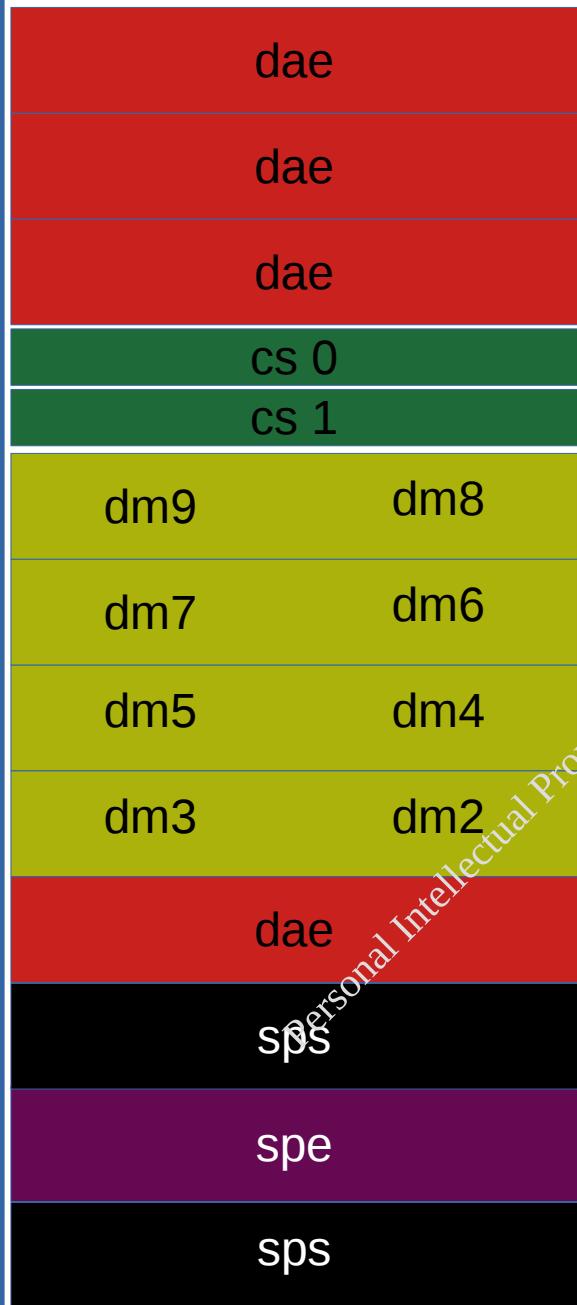
back / existing dm slices



Slices on A and B

| Slice | slot#, speed, protocol, port count, medium (optical/copper) | | | | | |
|-------|---|-------|-------|-------|------|--|
| M | 0 | 1 | 2 | 3 | 4 | |
| G | 8 gb | 10 gb | 10 gb | 10 gb | 1 gb | |
| M | fc | eth | eth | eth | eth | |
| T | 4p | 2p | 2p | 2p | 4p | |
| | o | o | o | c | c | |

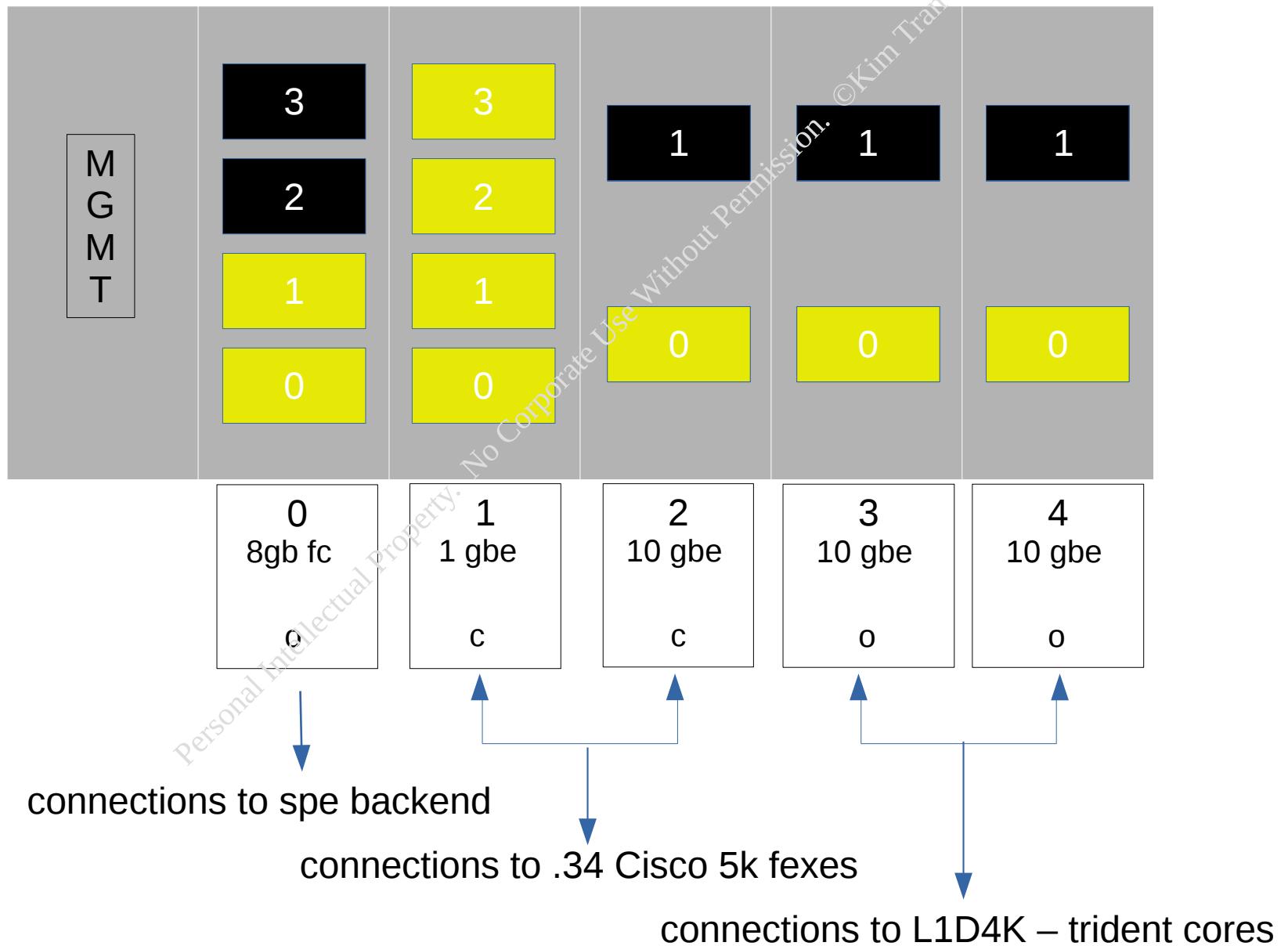
back / new dm slices



Slices on A and B

| Slic slot#, speed, protocol, port count, medium (optical/copper) | | | | | | |
|--|----|-----|-----|-----|-----|--|
| M | 0 | 1 | 2 | 3 | 4 | |
| G | 8 | 1 | 10 | 10 | 10 | |
| M | gb | gb | gb | gb | gb | |
| T | fc | eth | eth | eth | eth | |
| | 4p | 4p | 2p | 2p | 2p | |
| | o | c | c | o | o | |

New DM Slic configuration placement on A and B



Existing cable labels and connections are wrong due to number of ports to be connected and number of labels that are duplicates, or hanging and disconnected due to destination ports not available (fex doesn't exists, ports already utilized by another system, wrong port connection types, etc..., in addition to the new matrix that was ran for the trident cores at row 62 – wrong ports specified, wrong port type specified

Please review the following pages for audit details

MT-D1096 12Z

| | | | | | | | |
|----------|---------|-----|-----------------|----|------|--------|-------------------|
| MT-D1096 | CS0 | 12Z | .34 FEX 111 | 1 | 12AD | COPPER | |
| MT-D1096 | DM9-1-0 | 12Z | .34 FEX 105 | 30 | 12AD | FIBER | |
| MT-D1096 | DM9-1-1 | 12Z | .34 FEX 105 | 31 | 12AD | FIBER | |
| MT-D1096 | DM9-2-0 | 12Z | .34 FEX 105 | 32 | 12AD | FIBER | |
| MT-D1096 | DM9-2-1 | 12Z | .34 FEX 106 | 1 | 12AD | FIBER | |
| MT-D1096 | DM9-3-0 | 12Z | .34 FEX 110 | 6 | 12AD | COPPER | |
| MT-D1096 | DM9-3-1 | 12Z | .34 FEX 110 | 7 | 12AD | COPPER | |
| MT-D1096 | DM9-4-0 | 12Z | .34 FEX 111 | 32 | 12AD | COPPER | |
| MT-D1096 | DM9-4-1 | 12Z | .34 FEX 111 | 33 | 12AD | COPPER | |
| MT-D1096 | DM9-4-2 | 12Z | .34 FEX 111 | 34 | 12AD | COPPER | |
| MT-D1096 | DM9-4-3 | 12Z | .34 FEX 111 | 35 | 12AD | COPPER | |
| < | < | < | < | < | < | < | |
| MT-D1096 | DM8-4-2 | 12Z | L1D4K- | 6 | 62AM | FIBER | LABEL |
| MT-D1096 | DM8-0-2 | 12Z | L1D4K- | 6 | 62AM | FIBER | PORT |
| MT-D1096 | DM8-3-0 | 12Z | L1D4K- | 41 | 62AM | FIBER | LABEL |
| MT-D1096 | DM8-1-0 | 12Z | L1D4K- | 41 | 62AM | FIBER | PORT |
| MT-D1096 | DM8-1-0 | 12Z | .34 | 26 | 12AD | FIBER | Cable was hanging |
| MT-D1096 | DM8-3-1 | 12Z | L1D4K- | 42 | 62AM | FIBER | LABEL |
| MT-D1096 | DM8-1-1 | 12Z | L1D4K-62AM-3W02 | 42 | 62AM | FIBER | PORT |
| MT-D1096 | DM8-1-1 | 12Z | .34 FEX 105 | 27 | 12AD | FIBER | Cable was hanging |
| MT-D1096 | DM8-2-0 | 12Z | .34 FEX 105 | 28 | 12AD | FIBER | |
| MT-D1096 | DM8-2-1 | 12Z | .34 FEX 105 | 29 | 12AD | FIBER | |
| MT-D1096 | DM8-3-0 | 12Z | .34 FEX 113 | 31 | 12AM | COPPER | |
| MT-D1096 | DM8-3-1 | 12Z | .34 FEX 113 | 32 | 12AM | COPPER | |
| MT-D1096 | DM8-4-0 | 12Z | .34 FEX 111 | 28 | 12AD | COPPER | |
| MT-D1096 | DM8-4-1 | 12Z | .34 FEX 111 | 29 | 12AD | COPPER | |

| | | | | | | | |
|----------|---------|-----|-------------|----|------|--------|-------------------------------------|
| MT-D1096 | DM8-4-1 | 12Z | L1D4K | 5 | 62AM | FIBER | Cable was hanging |
| MT-D1096 | DM8-4-2 | 12Z | .34 FEX 111 | 30 | 12AD | COPPER | |
| MT-D1096 | DM8-4-3 | 12Z | .34 FEX 111 | 31 | 12AD | COPPER | |
| < | < | < | < | < | < | < | |
| MT-D1096 | DM7-0-1 | 12Z | L1D4K | 13 | 62AM | FIBER | 42AN-JF-D1368:DM5-3-0 Ports used |
| MT-D1096 | DM7-0-2 | 12Z | L1D4K | 14 | 62AM | FIBER | 42AN-JF-D1368:DM5-3-1 Ports used |
| MT-D1096 | DM7-3-0 | 12Z | L1D4 | 39 | 62AM | FIBER | LABEL |
| MT-D1096 | DM7-1-0 | 12Z | L1D4 | 39 | 62AM | FIBER | PORT |
| MT-D1096 | DM7-1-1 | 12Z | .3 | 23 | 12AD | FIBER | Cable was hanging |
| MT-D1096 | DM7-3-1 | 12Z | L1D4 | 40 | 62AM | FIBER | LABEL |
| MT-D1096 | DM7-1-1 | 12Z | L1D4 | 40 | 62AM | FIBER | PORT |
| MT-D1096 | DM7-1-0 | 12Z | .34 FEX 105 | 22 | 12AD | FIBER | Cable was hanging |
| MT-D1096 | DM7-2-0 | 12Z | .34 FEX 105 | 24 | 12AD | FIBER | |
| MT-D1096 | DM7-2-1 | 12Z | .34 FEX 105 | 25 | 12AD | FIBER | |
| MT-D1096 | DM7-3-0 | 12Z | .34 FEX 113 | 29 | 12AM | COPPER | |
| MT-D1096 | DM7-3-1 | 12Z | .34 FEX 113 | 30 | 12AM | COPPER | |
| MT-D1096 | DM7-4-0 | 12Z | .34 FEX 111 | 24 | 12AD | COPPER | |
| MT-D1096 | DM7-4-1 | 12Z | .34 FEX 111 | 25 | 12AD | COPPER | |
| MT-D1096 | DM7-4-1 | 12Z | L1D4 | 3 | 62AM | FIBER | |
| MT-D1096 | DM7-4-2 | 12Z | L1D4 | 4 | 62AM | FIBER | |
| MT-D1096 | DM7-4-2 | 12Z | .34 FEX 111 | 26 | 12AD | COPPER | |
| MT-D1096 | DM7-4-3 | 12Z | .34 FEX 111 | 27 | 12AD | COPPER | |
| < | < | < | < | < | < | < | |
| MT-D1096 | DM6-4-2 | 12Z | L1D4 | 2 | 62AM | FIBER | LABEL |
| MT-D1096 | DM6-4-2 | 12Z | L1D4 | 2 | 62AM | FIBER | PORT |
| MT-D1096 | DM6-1-0 | 12Z | .34 FEX 105 | 17 | 12AD | FIBER | |
| MT-D1096 | DM6-1-1 | 12Z | .34 FEX 105 | 18 | 12AD | FIBER | TWINS Was plugged in |
| MT-D1096 | DM6-1-1 | 12Z | .34 FEX 105 | 19 | 12AD | FIBER | TWINS Was unplugged |

| | | | | | | | |
|----------|---------|-----|-----------------|----|------|--------|-------------------|
| MT-D1096 | DM6-2-0 | 12Z | .34 FEX 105 | 20 | 12AD | FIBER | |
| MT-D1096 | DM6-2-1 | 12Z | .34 FEX 105 | 21 | 12AD | FIBER | |
| | | | | | | | |
| MT-D1096 | DM6-3-0 | 12Z | .34 FEX 113 | 27 | 12AM | COPPER | |
| MT-D1096 | DM6-3-1 | 12Z | .34 FEX 113 | 28 | 12AM | COPPER | |
| | | | | | | | |
| MT-D1096 | DM6-4-0 | 12Z | .34 FEX 111 | 20 | 12AD | COPPER | |
| MT-D1096 | DM6-4-1 | 12Z | .34 FEX 111 | 21 | 12AD | COPPER | |
| MT-D1096 | DM6-4-1 | 12Z | L1D4K-62AM-SW01 | 1 | 62AM | FIBER | Cable was hanging |
| MT-D1096 | DM6-4-2 | 12Z | .34 FEX 111 | 22 | 12AD | COPPER | |
| MT-D1096 | DM6-4-3 | 12Z | .34 FEX 111 | 23 | 12AD | COPPER | |
| < | < | < | < | < | < | < | |
| MT-D1096 | DM5-4-2 | 12Z | L1D4K-62AM-SW01 | 50 | 62AM | FIBER | LABEL |
| MT-D1096 | DM5-0-2 | 12Z | L1D4K-62AM-SW01 | 50 | 62AM | FIBER | PORT |
| | | | | | | | |
| MT-D1096 | DM6-3-0 | 12Z | L1D4K-62AM-SW01 | 39 | 62AM | FIBER | LABEL |
| MT-D1096 | DM5-1-0 | 12Z | L1D4K-62AM-SW01 | 37 | 62AM | FIBER | PORT |
| MT-D1096 | DM5-1-0 | 12Z | | 13 | 12AD | FIBER | Cable was hanging |
| MT-D1096 | DM5-3-0 | 12Z | L1D4K-62AM-SW01 | 35 | 62AM | FIBER | LABEL |
| MT-D1096 | DM5-1-1 | 12Z | L1D4K-62AM-SW01 | 35 | 62AM | FIBER | PORT |
| MT-D1096 | DM5-1-1 | 12Z | .34 FEX 105 | 14 | 12AD | FIBER | Cable was hanging |
| | | | | | | | |
| MT-D1096 | DM5-2-0 | 12Z | .34 FEX 105 | 15 | 12AD | FIBER | |
| MT-D1096 | DM5-2-1 | 12Z | .34 FEX 105 | 16 | 12AD | FIBER | |
| | | | | | | | |
| MT-D1096 | DM5-3-0 | 12Z | .34 FEX 113 | 25 | 12AM | COPPER | |
| MT-D1096 | DM5-3-1 | 12Z | .34 FEX 113 | 26 | 12AM | COPPER | |
| | | | | | | | |
| MT-D1096 | DM5-4-0 | 12Z | .34 FEX 111 | 16 | 12AD | COPPER | |
| MT-D1096 | DM5-4-1 | 12Z | .34 FEX 111 | 17 | 12AD | COPPER | |
| MT-D1096 | DM5-4-1 | 12Z | L1D4K-62AM-SW01 | 49 | 62AM | FIBER | Cable was hanging |
| MT-D1096 | DM5-4-2 | 12Z | .34 FEX 111 | 18 | 12AD | COPPER | |
| MT-D1096 | DM5-4-3 | 12Z | .34 FEX 111 | 19 | 12AD | COPPER | |
| < | < | < | < | < | < | < | |
| MT-D1096 | DM4-4-2 | 12Z | L1D4K-62AM-SW01 | 48 | 62AM | FIBER | LABEL |

| | | | | | | | | |
|----------|---------|-----|------|-------------|----|------|--------|-------------------|
| MT-D1096 | DM4-0-2 | 12Z | L1D4 | | 48 | 62AM | FIBER | PORT |
| MT-D1096 | DM4-3-0 | 12Z | L1D4 | | 33 | 62AM | FIBER | LABEL |
| MT-D1096 | DM4-1-0 | 12Z | L1D4 | | 33 | 62AM | FIBER | PORT |
| MT-D1096 | DM4-1-0 | 12Z | L1D4 | | 9 | 12AD | FIBER | Cable was hanging |
| MT-D1096 | DM4-3-1 | 12Z | L1D4 | | 34 | 62AM | FIBER | LABEL |
| MT-D1096 | DM4-1-1 | 12Z | L1D4 | .34 FEX 105 | 34 | 62AM | FIBER | PORT |
| MT-D1096 | DM4-1-1 | 12Z | | .34 FEX 105 | 10 | 12AD | FIBER | Cable was hanging |
| MT-D1096 | DM4-2-0 | 12Z | | .34 FEX 105 | 11 | 12AD | FIBER | |
| MT-D1096 | DM4-2-1 | 12Z | | .34 FEX 105 | 12 | 12AD | FIBER | |
| MT-D1096 | DM4-3-0 | 12Z | | .34 FEX 113 | 23 | 12AM | COPPER | |
| MT-D1096 | DM4-3-1 | 12Z | | .34 FEX 113 | 24 | 12AM | COPPER | |
| MT-D1096 | DM4-4-0 | 12Z | | .34 FEX 111 | 12 | 12AD | COPPER | |
| MT-D1096 | DM4-4-1 | 12Z | | .34 FEX 111 | 13 | 12AD | COPPER | |
| MT-D1096 | DM4-4-1 | 12Z | L1D4 | | 47 | 62AM | FIBER | Cable was hanging |
| MT-D1096 | DM4-4-2 | 12Z | | .34 FEX 111 | 14 | 12AD | COPPER | |
| MT-D1096 | DM4-4-3 | 12Z | | .34 FEX 111 | 15 | 12AD | COPPER | |
| < | < | < | | < | < | < | < | |
| MT-D1096 | DM3-4-2 | 12Z | L1D4 | | 46 | 62AM | FIBER | LABEL |
| MT-D1096 | DM3-0-2 | 12Z | L1D4 | | 46 | 62AM | FIBER | PORT |
| MT-D1096 | DM3-3-0 | 12Z | L1D4 | | 31 | 62AM | FIBER | LABEL |
| MT-D1096 | DM3-1-0 | 12Z | L1D4 | | 31 | 62AM | FIBER | PORT |
| MT-D1096 | DM3-1-0 | 12Z | L1D4 | .3 | 5 | 12AD | FIBER | Cable was hanging |
| MT-D1096 | DM6-3-1 | 12Z | L1D4 | | 38 | 62AM | FIBER | LABEL |
| MT-D1096 | DM3-1-1 | 12Z | L1D4 | | 38 | 62AM | FIBER | PORT |
| MT-D1096 | DM3-1-1 | 12Z | L1D4 | .3 | 6 | 12AD | FIBER | Cable was hanging |
| MT-D1096 | DM3-3-1 | 12Z | L1D4 | | 32 | 62AM | FIBER | LABEL |
| MT-D1096 | DM3-2-0 | 12Z | L1D4 | | 32 | 62AM | FIBER | PORT |
| MT-D1096 | DM3-2-0 | 12Z | L1D4 | .3 | 7 | 12AD | FIBER | Cable was hanging |
| MT-D1096 | DM5-3-1 | 12Z | L1D4 | | 36 | 62AM | FIBER | LABEL |

| | | | | | | | |
|----------|---------|-----|-----------------|----|------|--------|-----------------------|
| MT-D1096 | DM3-2-1 | 12Z | L1D4K-62AM-SW02 | 36 | 62AM | FIBER | PORT |
| MT-D1096 | DM3-2-1 | 12Z | .34 FEX 105 | 8 | 12AD | FIBER | Cable was hanging |
| MT-D1096 | DM3-3-0 | 12Z | .34 FEX 113 | 21 | 12AM | COPPER | |
| MT-D1096 | DM3-3-1 | 12Z | .34 FEX 113 | 22 | 12AM | COPPER | |
| MT-D1096 | DM3-4-0 | 12Z | .34 FEX 111 | 8 | 12AD | COPPER | |
| MT-D1096 | DM3-4-1 | 12Z | .34 FEX 111 | 9 | 12AD | COPPER | |
| MT-D1096 | DM3-4-1 | 12Z | L1D4K-62AM-SW02 | 45 | 62AM | FIBER | Cable was hanging |
| | | | | | | | Port taken on SW side |
| MT-D1096 | DM3-4-2 | 12Z | .34 FEX 111 | 10 | 12AD | COPPER | |
| MT-D1096 | DM3-4-3 | 12Z | .34 FEX 111 | 11 | 12AD | COPPER | |
| < | < | < | < | < | < | < | |
| MT-D1096 | DM2-2-2 | 12Z | L1D4K-62AM-SW02 | 44 | 62AM | FIBER | LABEL |
| | | | | | | | Port taken on SW side |
| MT-D1096 | DM2-0-2 | 12Z | L1D4K-62AM-SW02 | 44 | 62AM | FIBER | PORT |
| | | | | | | | Port taken on SW side |
| MT-D1096 | DM2-3-0 | 12Z | L1D4K-62AM-SW02 | 23 | 62AM | FIBER | LABEL |
| MT-D1096 | DM2-1-0 | 12Z | L1D4K-62AM-SW02 | 23 | 62AM | FIBER | PORT |
| MT-D1096 | DM2-1-0 | 12Z | .34 FEX 105 | 1 | 12AD | FIBER | Cable was hanging |
| MT-D1096 | DM2-3-1 | 12Z | L1D4K-62AM-SW02 | 24 | 62AM | FIBER | LABEL |
| MT-D1096 | DM2-1-1 | 12Z | L1D4K-62AM-SW02 | 24 | 62AM | FIBER | PORT |
| MT-D1096 | DM2-1-1 | 12Z | .34 FEX 105 | 2 | 12AD | FIBER | Cable was hanging |
| | | | | | | | |
| MT-D1096 | DM2-2-0 | 12Z | .34 FEX 105 | 3 | 12AD | FIBER | |
| MT-D1096 | DM2-2-1 | 12Z | .34 FEX 105 | 4 | 12AD | FIBER | |
| | | | | | | | |
| MT-D1096 | DM2-3-0 | 12Z | .34 FEX 113 | 19 | 12AM | COPPER | |
| MT-D1096 | DM2-3-1 | 12Z | .34 FEX 113 | 20 | 12AM | COPPER | |
| | | | | | | | |
| MT-D1096 | DM2-4-0 | 12Z | .34 FEX 111 | 4 | 12AD | COPPER | |
| MT-D1096 | DM2-4-1 | 12Z | .34 FEX 111 | 5 | 12AD | COPPER | |
| MT-D1096 | DM2-4-1 | 12Z | L1D4K-62AM-SW02 | 43 | 62AM | FIBER | Cable was hanging |
| | | | | | | | |
| MT-D1096 | DM2-4-2 | 12Z | .34 FEX 111 | 6 | 12AD | COPPER | |
| MT-D1096 | DM2-4-3 | 12Z | .34 FEX 111 | 7 | 12AD | COPPER | |

| | | | | | | | |
|----------|--------------|-----|-------|--|----|------|--------|
| MT-D1096 | SPA-0-1 | 12Z | USD- | | 9 | 12AD | FIBER |
| MT-D1096 | SPA-0-1 | 12Z | USD- | | 5 | 12AD | FIBER |
| MT-D1096 | SPB-0-1 | 12Z | USD- | | 7 | 12AD | FIBER |
| MT-D1096 | SPB-0-0 | 12Z | USD- | | 6 | 12AD | FIBER |
| MT-D1096 | SPA-0-0 | 12Z | USD- | | 8 | 12AD | FIBER |
| MT-D1096 | SPA-0-0 | 12Z | USD- | | 4 | 12AD | FIBER |
| MT-D1096 | SPB-0-0 | 12Z | USD- | | 10 | 12AD | FIBER |
| MT-D1096 | SPB-0-1 | 12Z | USD- | | 11 | 12AD | FIBER |
| MT-D1096 | SPB-0-0 | 12Z | USD | | 7 | 12AD | FIBER |
| MT-D1096 | SPB-0-1 | 12Z | USD | | 8 | 12AD | FIBER |
| MT-D1096 | SPA-0-1 | 12Z | USD | | 6 | 12AD | FIBER |
| MT-D1096 | SPA-0-0 | 12Z | USD | | 5 | 12AD | FIBER |
| MT-D1096 | SPA-2-0 | 12Z | L15K- | | 45 | 26AM | FIBER |
| MT-D1096 | SPA-2-1 | 12Z | L15K- | | 46 | 26AM | FIBER |
| MT-D1096 | SPB-2-0 | 12Z | L15K- | | 47 | 26AM | FIBER |
| MT-D1096 | SPB-2-1 | 12Z | L15K- | | 48 | 26AM | FIBER |
| MT-D1096 | ISCIS-SPA | 12Z | . | | 2 | 12AD | COPPER |
| MT-D1096 | SPA-ISCIS-P1 | 12Z | . | | 36 | 12AD | COPPER |
| MT-D1096 | SPB-ISCIS-P1 | 12Z | . | | 1 | 12AD | COPPER |
| MT-D1096 | ISCIS-SPB | 12Z | . | | 3 | 12AD | COPPER |

Old cable matrix before rebuild

| <u>Source Hostname</u> | <u>Source Port</u> | <u>Source Tile</u> | | <u>Destination Hostname</u> | <u>Destination Port</u> | <u>Destination Tile</u> | <u>Cable Type</u> | <u>Notes</u> | <u>Notes</u> |
|------------------------|--------------------|--------------------|--|-----------------------------|-------------------------|-------------------------|-------------------|--------------|--------------|
| MT-D1096 | DM2-3 0 | 12Z | | L1D | 29 | 62AL | Fiber | 10Gb | FN 8 |
| MT-D1096 | DM2-3 1 | 12Z | | L1D | 30 | 62AL | Fiber | 10Gb | |
| MT-D1096 | DM3-3 0 | 12Z | | L1D | 31 | 62AL | Fiber | 10Gb | |
| MT-D1096 | DM3-3 1 | 12Z | | L1D | 32 | 62AL | Fiber | 10Gb | |
| MT-D1096 | DM4-3 0 | 12Z | | L1D | 33 | 62AL | Fiber | 10Gb | |
| MT-D1096 | DM4-3 1 | 12Z | | L1D | 34 | 62AL | Fiber | 10Gb | |
| MT-D1096 | DM5-3 0 | 12Z | | L1D | 35 | 62AL | Fiber | 10Gb | |
| MT-D1096 | DM5-3 1 | 12Z | | L1D | 36 | 62AL | Fiber | 10Gb | |
| MT-D1096 | DM6-3 0 | 12Z | | L1D | 37 | 62AL | Fiber | 10Gb | |
| MT-D1096 | DM6-3 1 | 12Z | | L1D | 38 | 62AL | Fiber | 10Gb | |
| MT-D1096 | DM7-3 0 | 12Z | | L1D | 39 | 62AL | Fiber | 10Gb | |
| MT-D1096 | DM7-3 1 | 12Z | | L1D | 40 | 62AL | Fiber | 10Gb | |
| MT-D1096 | DM8-3 0 | 12Z | | L1D | 41 | 62AL | Fiber | 10Gb | |
| MT-D1096 | DM8-3 1 | 12Z | | L1D | 42 | 62AL | Fiber | 10Gb | |
| MT-D1096 | DM2-4 1 | 12Z | | L1D | 43 | 62AL | Fiber | 10Gb | |
| MT-D1096 | DM2-4 2 | 12Z | | L1D | 44 | 62AL | Fiber | 10Gb | |
| MT-D1096 | DM3-4 1 | 12Z | | L1D | 45 | 62AL | Fiber | 10Gb | |
| MT-D1096 | DM3-4 2 | 12Z | | L1D | 46 | 62AL | Fiber | 10Gb | |
| MT-D1096 | DM4-4 1 | 12Z | | L1D | 47 | 62AL | Fiber | 10Gb | |
| MT-D1096 | DM4-4 2 | 12Z | | L1D | 48 | 62AL | Fiber | 10Gb | |
| MT-D1096 | DM5-4 1 | 12Z | | L1D | 49 | 62AL | Fiber | 10Gb | |
| MT-D1096 | DM5-4 2 | 12Z | | L1D | 50 | 62AL | Fiber | 10Gb | |
| MT-D1096 | DM6-4 1 | 12Z | | L1D | 1 | 62AL | Fiber | 10Gb | |
| MT-D1096 | DM6-4 2 | 12Z | | L1D | 2 | 62AL | Fiber | 10Gb | |
| MT-D1096 | DM7-4 1 | 12Z | | L1D | 3 | 62AL | Fiber | 10Gb | |
| MT-D1096 | DM7-4 2 | 12Z | | L1D | 4 | 62AL | Fiber | 10Gb | |
| MT-D1096 | DM8-4 1 | 12Z | | L1D | 5 | 62AL | Fiber | 10Gb | |
| MT-D1096 | DM8-4 2 | 12Z | | L1D | 6 | 62AL | Fiber | 10Gb | |

New cable matrix for rebuild

| | | | | | | | |
|--------------|----|------|----------|---------|-----|--------|--------------|
| 12AD .34/110 | 16 | 12AD | mt-d1096 | spa 4:0 | 12Z | copper | 10gbe copper |
| 12AD .34/110 | 17 | 12AD | mt-d1096 | spb 4:0 | 12Z | copper | 10gbe copper |
| 12AD .34/110 | 18 | 12AD | mt-d1096 | dm2 2:0 | 12Z | copper | 10gbe copper |
| 12AD .34/110 | 19 | 12AD | mt-d1096 | dm3 2:0 | 12Z | copper | 10gbe copper |
| 12AD .34/110 | 20 | 12AD | mt-d1096 | dm4 2:0 | 12Z | copper | 10gbe copper |
| 12AD .34/110 | 21 | 12AD | mt-d1096 | dm5 2:0 | 12Z | copper | 10gbe copper |
| 12AD .34/110 | 22 | 12AD | mt-d1096 | dm6 2:0 | 12Z | copper | 10gbe copper |
| 12AD .34/110 | 23 | 12AD | mt-d1096 | dm7 2:0 | 12Z | copper | 10gbe copper |
| 12AD .34/110 | 24 | 12AD | mt-d1096 | dm8 2:0 | 12Z | copper | 10gbe copper |
| 12AD .34/110 | 25 | 12AD | mt-d1096 | dm9 2:0 | 12Z | copper | 10gbe copper |
| 12AD .34/111 | 1 | 12AD | mt-d1096 | cs0 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 2 | 12AD | mt-d1096 | spa 3:0 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 3 | 12AD | mt-d1096 | spb 3:0 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 4 | 12AD | mt-d1096 | dm2 1:0 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 5 | 12AD | mt-d1096 | dm2 1:1 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 6 | 12AD | mt-d1096 | dm2 1:2 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 7 | 12AD | mt-d1096 | dm2 1:3 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 8 | 12AD | mt-d1096 | dm3 1:0 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 9 | 12AD | mt-d1096 | dm3 1:1 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 10 | 12AD | mt-d1096 | dm3 1:2 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 11 | 12AD | mt-d1096 | dm3 1:3 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 12 | 12AD | mt-d1096 | dm4 1:0 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 13 | 12AD | mt-d1096 | dm4 1:1 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 14 | 12AD | mt-d1096 | dm4 1:2 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 15 | 12AD | mt-d1096 | dm4 1:3 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 16 | 12AD | mt-d1096 | dm5 1:0 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 17 | 12AD | mt-d1096 | dm5 1:1 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 18 | 12AD | mt-d1096 | dm5 1:2 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 19 | 12AD | mt-d1096 | dm5 1:3 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 20 | 12AD | mt-d1096 | dm6 1:0 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 21 | 12AD | mt-d1096 | dm6 1:1 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 22 | 12AD | mt-d1096 | dm6 1:2 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 23 | 12AD | mt-d1096 | dm6 1:3 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 24 | 12AD | mt-d1096 | dm7 1:0 | 12Z | copper | 1gbe copper |

New cable matrix for rebuild

| | | | | | | | |
|--------------|----|------|----------|---------|-----|---------|---------------|
| 12AD .34/111 | 25 | 12AD | mt-d1096 | dm7 1:1 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 26 | 12AD | mt-d1096 | dm7 1:2 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 27 | 12AD | mt-d1096 | dm7 1:3 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 28 | 12AD | mt-d1096 | dm8 1:0 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 29 | 12AD | mt-d1096 | dm8 1:1 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 30 | 12AD | mt-d1096 | dm8 1:2 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 31 | 12AD | mt-d1096 | dm8 1:3 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 32 | 12AD | mt-d1096 | dm9 1:0 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 33 | 12AD | mt-d1096 | dm9 1:1 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 34 | 12AD | mt-d1096 | dm9 1:2 | 12Z | copper | 1gbe copper |
| 12AD .34/111 | 35 | 12AD | mt-d1096 | dm9 1:3 | 12Z | copper | 1gbe copper |
| L1D4K | 31 | 62AL | mt-d1096 | dm2 3:0 | 12Z | optical | 10gbe optical |
| L1D4K | 32 | 62AL | mt-d1096 | dm2 4:0 | 12Z | optical | 10gbe optical |
| L1D4K | 33 | 62AL | mt-d1096 | dm3 3:0 | 12Z | optical | 10gbe optical |
| L1D4K | 34 | 62AL | mt-d1096 | dm3 4:0 | 12Z | optical | 10gbe optical |
| L1D4K | 35 | 62AL | mt-d1096 | dm4 3:0 | 12Z | optical | 10gbe optical |
| L1D4K | 36 | 62AL | mt-d1096 | dm4 4:0 | 12Z | optical | 10gbe optical |
| L1D4K | 37 | 62AL | mt-d1096 | dm5 3:0 | 12Z | optical | 10gbe optical |
| L1D4K | 38 | 62AL | mt-d1096 | dm5 4:0 | 12Z | optical | 10gbe optical |
| L1D4K | 39 | 62AL | mt-d1096 | dm6 3:0 | 12Z | optical | 10gbe optical |
| L1D4K | 40 | 62AL | mt-d1096 | dm6 4:0 | 12Z | optical | 10gbe optical |
| L1D4K | 41 | 62AL | mt-d1096 | dm7 3:0 | 12Z | optical | 10gbe optical |
| L1D4K | 42 | 62AL | mt-d1096 | dm7 4:0 | 12Z | optical | 10gbe optical |
| L1D4K | 47 | 62AL | mt-d1096 | dm8 3:0 | 12Z | optical | 10gbe optical |
| L1D4K | 48 | 62AL | mt-d1096 | dm8 4:0 | 12Z | optical | 10gbe optical |
| L1D4K | 49 | 62AL | mt-d1096 | dm9 3:0 | 12Z | optical | 10gbe optical |
| L1D4K | 50 | 62AL | mt-d1096 | dm9 4:0 | 12Z | optical | 10gbe optical |
| USD30 | 4 | 12AD | mt-d1096 | spa 0:0 | 12Z | optical | 16gb fc |
| USD30 | 5 | 12AD | mt-d1096 | spa 0:1 | 12Z | optical | 16gb fc |
| USD30 | 6 | 12AD | mt-d1096 | spb 0:0 | 12Z | optical | 16gb fc |
| USD30 | 7 | 12AD | mt-d1096 | spb 0:1 | 12Z | optical | 16gb fc |

Old switch port configurations found and cleanup

```
interface Ethernet1/44
description 1/44 mt-d1096 spa-2:0
switchport access vlan 820
```

```
interface Ethernet1/46
description 1/46 mt-d1096 spa-2:1
switchport access vlan 820
```

```
interface Ethernet1/47
description 1/47 mt-d1096 spb-2:0
switchport access vlan 820
```

```
interface Ethernet1/48
description 1/48 mt-d1096 spb-2:1
switchport access vlan 820
```

```
interface Ethernet108/1/1
description 108/1/1 mt-d1096-spb-3:0
switchport access vlan 820
```

```
interface Ethernet111/1/1
description 111/1/1 mt-d1096-cs0
switchport access vlan 820
```

```
interface Ethernet111/1/2
description 111/1/2 mt-d1096-iscis-spa
switchport access vlan 820
```

```
interface Ethernet111/1/3
description 111/1/3 mt-d1096-iscis-spb
switchport access vlan 820
```

```
interface Ethernet111/1/4
description 111/1/4 mt-d1096-dm2-4.0
switchport mode trunk
switchport trunk allowed vlan 712,820
```

```
interface Ethernet111/1/5
description 111/1/5 mt-d1096-dm2-4.1
switchport mode trunk
switchport trunk allowed vlan 432,712,820
```

```
interface Ethernet111/1/6
description 111/1/6 mt-d1096-dm2-4.2
switchport mode trunk
switchport trunk allowed vlan 432,712,820
```

```
interface Ethernet111/1/7
description 111/1/7 mt-d1096-dm2-4.3
switchport mode trunk
switchport trunk allowed vlan 712,820
```

```
interface Ethernet111/1/8
description 111/1/8 mt-d1096-dm3-4.0
switchport mode trunk
switchport trunk allowed vlan 712,820
```

```
interface Ethernet111/1/9
description 111/1/9 mt-d1096-dm3-4.1
switchport mode trunk
switchport trunk allowed vlan 432,712,820
```

```
interface Ethernet111/1/10
description 111/1/10 mt-d1096-dm3-4.2
switchport mode trunk
```

```
interface Ethernet111/1/11
description 111/1/11 mt-d1096-dm3-4.3
switchport access vlan 820
```

```
interface Ethernet111/1/12
description 111/1/12 mt-d1096-dm4-4.0
switchport mode trunk
switchport trunk allowed vlan 712,820
```

```
interface Ethernet111/1/13
description 111/1/13 mt-d1096-dm4-4.1
switchport mode trunk
switchport trunk allowed vlan 432,712,820
```

```
interface Ethernet111/1/14
description 111/1/14 mt-d1096-dm4-4.2
switchport mode trunk
```

```
interface Ethernet111/1/15
description 111/1/15 mt-d1096-dm4-4.3
switchport access vlan 820
```

```
interface Ethernet111/1/16
description 111/1/16 mt-d1096-dm5-4.0
switchport mode trunk
switchport trunk allowed vlan 712,820
```

Old switch port configurations found and cleanup

interface Ethernet111/1/17
description 111/1/17 mt-d1096-dm5-4.1
switchport mode trunk
switchport trunk allowed vlan 432,712,820

interface Ethernet111/1/18
description 111/1/18 mt-d1096-dm5-4.2
switchport mode trunk
switchport trunk allowed vlan 432,712,820

interface Ethernet111/1/19
description 111/1/19 mt-d1096-dm5-4.3
switchport access vlan 820

interface Ethernet111/1/20
description 111/1/20 mt-d1096-dm6-4.0
switchport mode trunk
switchport trunk allowed vlan 712,820

interface Ethernet111/1/21
description 111/1/21 mt-d1096-dm6-4.1
switchport mode trunk
switchport trunk allowed vlan 432,712,820

interface Ethernet111/1/22
description 111/1/22 mt-d1096-dm6-4.2
switchport mode trunk
switchport trunk allowed vlan 432,712,820

interface Ethernet111/1/23
description 111/1/23 mt-d1096-dm6-4.3
switchport access vlan 820

interface Ethernet111/1/24
description 111/1/24 mt-d1096-dm7-4.0
switchport mode trunk
switchport trunk allowed vlan 712,820

interface Ethernet111/1/25
description 111/1/25 mt-d1096-dm7-4.1
switchport mode trunk
switchport trunk allowed vlan 432,712,820

interface Ethernet111/1/26
description 111/1/26 mt-d1096-dm7-4.2
switchport mode trunk

interface Ethernet111/1/27
description 111/1/27 mt-d1096-dm7-4.3
switchport access vlan 820

interface Ethernet111/1/28
description 111/1/28 mt-d1096-dm8-4.0
switchport mode trunk
switchport trunk allowed vlan 712,820

interface Ethernet111/1/29
description 111/1/29 mt-d1096-dm8-4.1
switchport mode trunk
switchport trunk allowed vlan 432,712,820

interface Ethernet111/1/30
description 111/1/30 mt-d1096-dm8-4.2
switchport mode trunk
switchport trunk allowed vlan 432,712,820

interface Ethernet111/1/31
description 111/1/31 mt-d1096-dm8-4.3
switchport access vlan 820

interface Ethernet111/1/32
description 111/1/32 mt-d1096-dm9-4.0
switchport access vlan 820

interface Ethernet111/1/33
description 111/1/33 mt-d1096-dm9-4.1
switchport access vlan 820

interface Ethernet111/1/34
description 111/1/34 mt-d1096-dm9-4.2
switchport access vlan 820

interface Ethernet111/1/35
description 111/1/35 mt-d1096-dm9-4.3
switchport access vlan 820

interface Ethernet111/1/36
description 111/1/36 mt-d1096-spa-3:0
switchport access vlan 820

interface Ethernet113/1/19
description 113/1/19 mt-d1096-dm2-3:0
switchport mode trunk
switchport trunk allowed vlan 432,712,820

interface Ethernet113/1/20
description 113/1/20 mt-d1096-dm2-3:1
switchport mode trunk
switchport trunk allowed vlan 432,712,820

New switch port configurations

```
interface Ethernet110/1/16
description 110/1/16 mt-d1096 spa 4-0
switchport mode trunk
switchport trunk allowed vlan 432,712,820
```

```
interface Ethernet110/1/17
description 110/1/17 mt-d1096 spb 4-0
switchport mode trunk
switchport trunk allowed vlan 432,712,820
```

```
interface Ethernet110/1/18
description 110/1/18 mt-d1096 dm2 2-0
switchport mode trunk
switchport trunk allowed vlan 432,712,820
```

```
interface Ethernet110/1/19
description 110/1/19 mt-d1096 dm3 2-0
switchport mode trunk
switchport trunk allowed vlan 432,712,820
```

```
interface Ethernet110/1/20
description 110/1/20 mt-d1096 dm4 2-0
switchport mode trunk
switchport trunk allowed vlan 432,712,820
```

```
interface Ethernet110/1/21
description 110/1/21 mt-d1096 dm5 2-0
switchport mode trunk
switchport trunk allowed vlan 432,712,820
```

```
interface Ethernet110/1/22
description 110/1/22 mt-d1096 dm6 2-0
switchport mode trunk
switchport trunk allowed vlan 432,712,820
```

```
interface Ethernet110/1/23
description 110/1/23 mt-d1096 dm7 2-0
switchport mode trunk
switchport trunk allowed vlan 432,712,820
```

```
interface Ethernet110/1/24
description 110/1/24 mt-d1096 dm8 2-0
switchport mode trunk
switchport trunk allowed vlan 432,712,820
```

```
interface Ethernet110/1/25
description 110/1/25 mt-d1096 dm9 2-0
switchport mode trunk
switchport trunk allowed vlan 432,712,820
```

```
interface Ethernet111/1/1
description 111/1/1 mt-d1096 cs0
switchport access vlan 820
```

```
interface Ethernet111/1/2
description 111/1/2 mt-d1096 spa 3-0
switchport mode trunk
switchport trunk allowed vlan 432,712,820
```

```
interface Ethernet111/1/3
description 111/1/3 mt-d1096 spb 3-0
switchport mode trunk
switchport trunk allowed vlan 432,712,820
```

```
interface Ethernet111/1/4
description 111/1/4 mt-d1096 dm2 1-0
switchport mode trunk
switchport trunk allowed vlan 432,712,820
```

```
interface Ethernet111/1/5
description 111/1/5 mt-d1096 dm2 1-1
switchport mode trunk
switchport trunk allowed vlan 432,712,820
```

```
interface Ethernet111/1/6
description 111/1/6 mt-d1096 dm2 1-2
switchport mode trunk
switchport trunk allowed vlan 432,712,820
```

```
interface Ethernet111/1/7
description 111/1/7 mt-d1096 dm2 1-3
switchport mode trunk
switchport trunk allowed vlan 432,712,820
```

```
interface Ethernet111/1/8
description 111/1/8 mt-d1096 dm3 1-0
switchport mode trunk
switchport trunk allowed vlan 432,712,820
```

```
interface Ethernet111/1/9
description 111/1/9 mt-d1096 dm3 1-1
switchport mode trunk
switchport trunk allowed vlan 432,712,820
```

```
interface Ethernet111/1/10
description 111/1/10 mt-d1096 dm3 1-2
switchport mode trunk
switchport trunk allowed vlan 432,712,820
```

```
interface Ethernet111/1/11
description 111/1/11 mt-d1096 dm3 1-3
switchport mode trunk
switchport trunk allowed vlan 432,712,820
```

New switch port configurations

| | | |
|---|---|---|
| interface Ethernet111/1/12 description 111/1/12 mt-d1096 dm4 1-0 switchport mode trunk switchport trunk allowed vlan 432,712,820 | interface Ethernet111/1/19 description 111/1/19 mt-d1096 dm5 1-3 switchport mode trunk switchport trunk allowed vlan 432,712,820 | interface Ethernet111/1/26 description 111/1/26 mt-d1096 dm7 1-2 switchport mode trunk switchport trunk allowed vlan 432,712,820 |
| interface Ethernet111/1/13 description 111/1/13 mt-d1096 dm4 1-1 switchport mode trunk switchport trunk allowed vlan 432,712,820 | interface Ethernet111/1/20 description 111/1/20 mt-d1096 dm6 1-0 switchport mode trunk switchport trunk allowed vlan 432,712,820 | interface Ethernet111/1/27 description 111/1/27 mt-d1096 dm7 1-3 switchport mode trunk switchport trunk allowed vlan 432,712,820 |
| interface Ethernet111/1/14 description 111/1/14 mt-d1096 dm4 1-2 switchport mode trunk switchport trunk allowed vlan 432,712,820 | interface Ethernet111/1/21 description 111/1/21 mt-d1096 dm6 1-1 switchport mode trunk switchport trunk allowed vlan 432,712,820 | interface Ethernet111/1/28 description 111/1/28 mt-d1096 dm8 1-0 switchport mode trunk switchport trunk allowed vlan 432,712,820 |
| interface Ethernet111/1/15 description 111/1/15 mt-d1096 dm4 1-3 switchport mode trunk switchport trunk allowed vlan 432,712,820 | interface Ethernet111/1/22 description 111/1/22 mt-d1096 dm6 1-2 switchport mode trunk switchport trunk allowed vlan 432,712,820 | interface Ethernet111/1/29 description 111/1/29 mt-d1096 dm8 1-1 switchport mode trunk switchport trunk allowed vlan 432,712,820 |
| interface Ethernet111/1/16 description 111/1/16 mt-d1096 dm5 1-0 switchport mode trunk switchport trunk allowed vlan 432,712,820 | interface Ethernet111/1/23 description 111/1/23 mt-d1096 dm6 1-3 switchport mode trunk switchport trunk allowed vlan 432,712,820 | interface Ethernet111/1/30 description 111/1/30 mt-d1096 dm8 1-2 switchport mode trunk switchport trunk allowed vlan 432,712,820 |
| interface Ethernet111/1/17 description 111/1/17 mt-d1096 dm5 1-1 switchport mode trunk switchport trunk allowed vlan 432,712,820 | interface Ethernet111/1/24 description 111/1/24 mt-d1096 dm7 1-0 switchport mode trunk switchport trunk allowed vlan 432,712,820 | interface Ethernet111/1/31 description 111/1/31 mt-d1096 dm8 1-3 switchport mode trunk switchport trunk allowed vlan 432,712,820 |
| interface Ethernet111/1/18 description 111/1/18 mt-d1096 dm5 1-2 switchport mode trunk switchport trunk allowed vlan 432,712,820 | interface Ethernet111/1/25 description 111/1/25 mt-d1096 dm7 1-1 switchport mode trunk switchport trunk allowed vlan 432,712,820 | interface Ethernet111/1/32 description 111/1/32 mt-d1096 dm9 1-0 switchport mode trunk switchport trunk allowed vlan 432,712,820 |

New switch port configurations

```
interface Ethernet1/1/33
description 111/1/33 mt-d1096 dm9 1-1
switchport mode trunk
switchport trunk allowed vlan 432,712,820
```

```
interface Ethernet1/1/34
description 111/1/34 mt-d1096 dm9 1-2
switchport mode trunk
switchport trunk allowed vlan 432,712,820
```

```
interface Ethernet1/1/35
description 111/1/35 mt-d1096 dm9 1-3
switchport mode trunk
switchport trunk allowed vlan 432,712,820
```

```
interface ethernet1/1/31
description "1/1/31 mt-d1096 dm2 3-0"
no shutdown
switchport mode trunk
switchport trunk allowed vlan
420,428,432,436,1660,1696,1714,1718-
1720
mtu 9214
flowcontrol receive off
spanning-tree bpduguard enable
spanning-tree guard root
spanning-tree port type edge
```

```
interface ethernet1/1/32
description "1/1/32 mt-d1096 dm2 4-0"
no shutdown
switchport mode trunk
switchport trunk allowed vlan
420,428,432,436,1660,1696,1714,1718-
1720
mtu 9214
flowcontrol receive off
spanning-tree bpduguard enable
spanning-tree guard root
spanning-tree port type edge
```

```
interface ethernet1/1/33
description "1/1/33 mt-d1096 dm3 3-0"
no shutdown
switchport mode trunk
switchport trunk allowed vlan
420,428,432,436,1660,1696,1714,1718-
1720
mtu 9214
flowcontrol receive off
spanning-tree bpduguard enable
spanning-tree guard root
spanning-tree port type edge
```

```
interface ethernet1/1/34
description "1/1/34 mt-d1096 dm3 4-0"
no shutdown
switchport mode trunk
switchport trunk allowed vlan
420,428,432,436,1660,1696,1714,1718-
1720
mtu 9214
flowcontrol receive off
spanning-tree bpduguard enable
spanning-tree guard root
spanning-tree port type edge
```

```
interface ethernet1/1/35
description "1/1/35 mt-d1096 dm4 3-0"
no shutdown
switchport mode trunk
switchport trunk allowed vlan
420,428,432,436,1660,1696,1714,1718-
1720
mtu 9214
flowcontrol receive off
spanning-tree bpduguard enable
spanning-tree guard root
spanning-tree port type edge
```

New switch port configurations

```
interface ethernet1/1/36
description "1/1/36 mt-d1096 dm4 4-0"
no shutdown
switchport mode trunk
switchport trunk allowed vlan
420,428,432,436,1660,1696,1714,1718-
1720
mtu 9214
flowcontrol receive off
spanning-tree bpduguard enable
spanning-tree guard root
spanning-tree port type edge
```

```
interface ethernet1/1/37
description "1/1/37 mt-d1096 dm5 3-0"
no shutdown
switchport mode trunk
switchport trunk allowed vlan
420,428,432,436,1660,1696,1714,1718-
1720
mtu 9214
flowcontrol receive off
spanning-tree bpduguard enable
spanning-tree guard root
spanning-tree port type edge
```

```
interface ethernet1/1/38
description "1/1/38 mt-d1096 dm5 4-0"
no shutdown
switchport mode trunk
switchport trunk allowed vlan
420,428,432,436,1660,1696,1714,1718-
1720
mtu 9214
flowcontrol receive off
spanning-tree bpduguard enable
spanning-tree guard root
spanning-tree port type edge
```

```
interface ethernet1/1/39
description "1/1/39 mt-d1096 dm6 3-0"
no shutdown
switchport mode trunk
switchport trunk allowed vlan
420,428,432,436,1660,1696,1714,1718-
1720
mtu 9214
flowcontrol receive off
spanning-tree bpduguard enable
spanning-tree guard root
spanning-tree port type edge
```

```
interface ethernet1/1/40
description "1/1/40 mt-d1096 dm6 4-0"
no shutdown
switchport mode trunk
switchport trunk allowed vlan
420,428,432,436,1660,1696,1714,1718-
1720
mtu 9214
flowcontrol receive off
spanning-tree bpduguard enable
spanning-tree guard root
spanning-tree port type edge
```

```
interface ethernet1/1/41
description "1/1/41 mt-d1096 dm7 3-0"
no shutdown
switchport mode trunk
switchport trunk allowed vlan
420,428,432,436,1660,1696,1714,1718-
1720
mtu 9214
flowcontrol receive off
spanning-tree bpduguard enable
spanning-tree guard root
spanning-tree port type edge
```

New switch port configurations

```
interface ethernet1/1/42
description "1/1/42 mt-d1096 dm7 4-0"
no shutdown
switchport mode trunk
switchport trunk allowed vlan
420,428,432,436,1660,1696,1714,1718-
1720
mtu 9214
flowcontrol receive off
spanning-tree bpduguard enable
spanning-tree guard root
spanning-tree port type edge
```

```
interface ethernet1/1/47
description "1/1/47 mt-d1096 dm8 3-0"
no shutdown
switchport mode trunk
switchport trunk allowed vlan
420,428,432,436,1660,1696,1714,1718-
1720
mtu 9214
flowcontrol receive off
spanning-tree bpduguard enable
spanning-tree guard root
spanning-tree port type edge
```

```
interface ethernet1/1/48
description "1/1/48 mt-d1096 dm8 4-0"
no shutdown
switchport mode trunk
switchport trunk allowed vlan
420,428,432,436,1660,1696,1714,1718-
1720
mtu 9214
flowcontrol receive off
spanning-tree bpduguard enable
spanning-tree guard root
spanning-tree port type edge
```

```
interface ethernet1/1/49
description "1/1/49 mt-d1096 dm9 3-0"
no shutdown
switchport mode trunk
switchport trunk allowed vlan
420,428,432,436,1660,1696,1714,1718-
1720
mtu 9214
flowcontrol receive off
spanning-tree bpduguard enable
spanning-tree guard root
spanning-tree port type edge
```

```
interface ethernet1/1/50
description "1/1/50 mt-d1096 dm9 4-0"
no shutdown
switchport mode trunk
switchport trunk allowed vlan
420,428,432,436,1660,1696,1714,1718-
1720
mtu 9214
flowcontrol receive off
spanning-tree bpduguard enable
spanning-tree guard root
spanning-tree port type edge
```

```
fc san
USD30_40_VF12AD : 4
12AD mt-d1096 spa 0:0

USD30_40_VF12AD : 5
12AD mt-d1096 spa 0:1

USD30_40_VF12AD : 6
12AD mt-d1096 spb 0:0

USD30_40_VF12AD : 7
12AD mt-d1096 spb 0:1
```

New switch port configurations

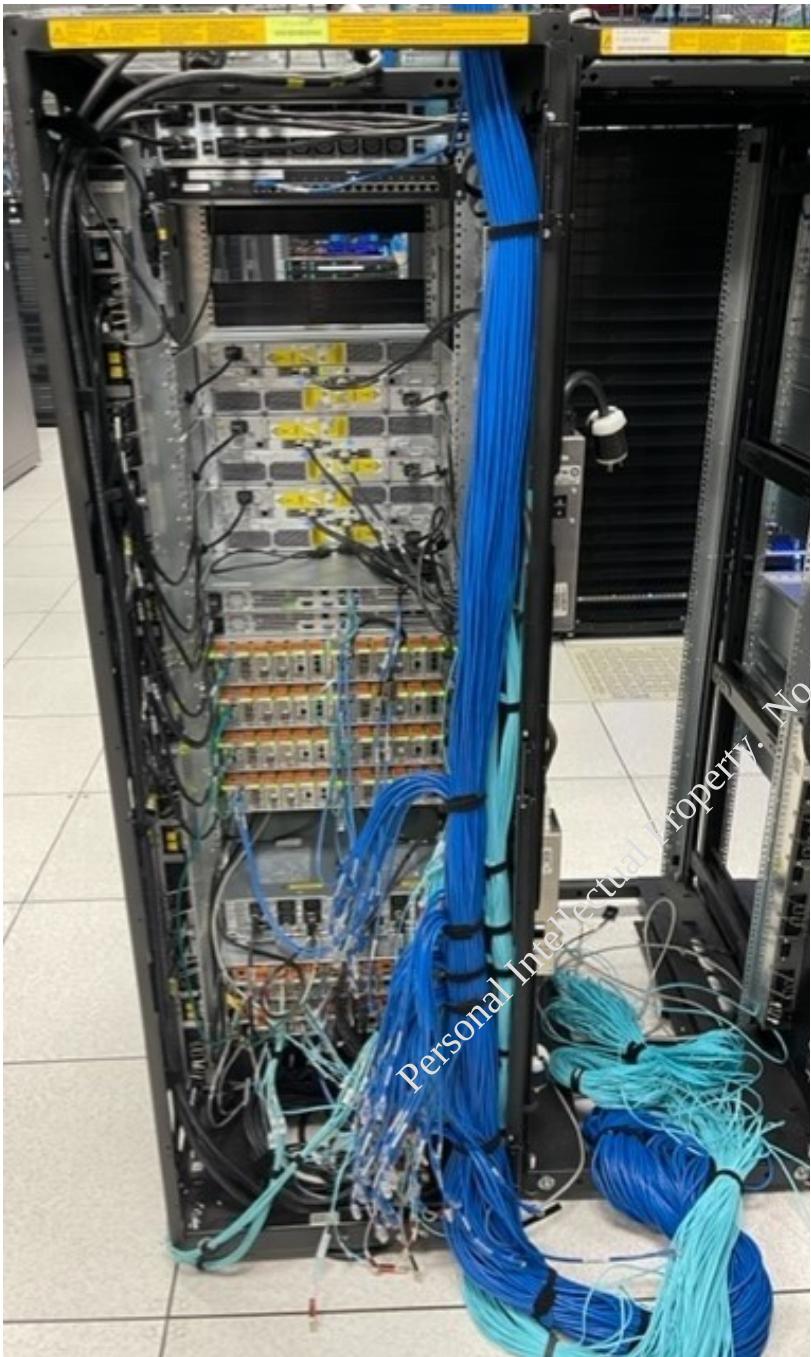
| | | | | | | | | |
|-------------|----|-------|-------------|----|-------|-------------|----|-------|
| Eth110/1/16 | Up | Po110 | Eth111/1/7 | Up | Po111 | Eth111/1/17 | Up | Po111 |
| Eth110/1/17 | Up | Po110 | Eth111/1/8 | Up | Po111 | Eth111/1/18 | Up | Po111 |
| Eth110/1/18 | Up | Po110 | Eth111/1/9 | Up | Po111 | Eth111/1/19 | Up | Po111 |
| Eth110/1/19 | Up | Po110 | Eth111/1/10 | Up | Po111 | Eth111/1/20 | Up | Po111 |
| Eth110/1/20 | Up | Po110 | Eth111/1/11 | Up | Po111 | Eth111/1/21 | Up | Po111 |
| Eth110/1/21 | Up | Po110 | Eth111/1/12 | Up | Po111 | Eth111/1/22 | Up | Po111 |
| Eth110/1/22 | Up | Po110 | Eth111/1/13 | Up | Po111 | Eth111/1/23 | Up | Po111 |
| Eth110/1/23 | Up | Po110 | Eth111/1/14 | Up | Po111 | Eth111/1/24 | Up | Po111 |
| Eth110/1/24 | Up | Po110 | Eth111/1/15 | Up | Po111 | Eth111/1/25 | Up | Po111 |
| Eth110/1/25 | Up | Po110 | Eth111/1/16 | Up | Po111 | Eth111/1/26 | Up | Po111 |

New switch port configurations

| | | | | | |
|------------|--------------------|-----|------|---|--|
| Eth 1/1/31 | 1/1/31 mt-d10.. up | 10G | full | T | 420,428,432,436,1660,1696,1714,1718-1720 |
| Eth 1/1/32 | 1/1/32 mt-d10.. up | 10G | full | T | 420,428,432,436,1660,1696,1714,1718-1720 |
| Eth 1/1/33 | 1/1/33 mt-d10.. up | 10G | full | T | 420,428,432,436,1660,1696,1714,1718-1720 |
| Eth 1/1/34 | 1/1/34 mt-d10.. up | 10G | full | T | 420,428,432,436,1660,1696,1714,1718-1720 |
| Eth 1/1/35 | 1/1/35 mt-d10.. up | 10G | full | T | 420,428,432,436,1660,1696,1714,1718-1720 |
| Eth 1/1/36 | 1/1/36 mt-d10.. up | 10G | full | T | 420,428,432,436,1660,1696,1714,1718-1720 |
| Eth 1/1/37 | 1/1/37 mt-d10.. up | 10G | full | T | 420,428,432,436,1660,1696,1714,1718-1720 |
| Eth 1/1/38 | 1/1/38 mt-d10.. up | 10G | full | T | 420,428,432,436,1660,1696,1714,1718-1720 |
| Eth 1/1/39 | 1/1/39 mt-d10.. up | 10G | full | T | 420,428,432,436,1660,1696,1714,1718-1720 |
| Eth 1/1/40 | 1/1/40 mt-d10.. up | 10G | full | T | 420,428,432,436,1660,1696,1714,1718-1720 |
| Eth 1/1/41 | 1/1/41 mt-d10.. up | 10G | full | T | 420,428,432,436,1660,1696,1714,1718-1720 |
| Eth 1/1/42 | 1/1/42 mt-d10.. up | 10G | full | T | 420,428,432,436,1660,1696,1714,1718-1720 |
| Eth 1/1/47 | 1/1/47 mt-d10.. up | 10G | full | T | 420,428,432,436,1660,1696,1714,1718-1720 |
| Eth 1/1/48 | 1/1/48 mt-d10.. up | 10G | full | T | 420,428,432,436,1660,1696,1714,1718-1720 |
| Eth 1/1/49 | 1/1/49 mt-d10.. up | 10G | full | T | 420,428,432,436,1660,1696,1714,1718-1720 |
| Eth 1/1/50 | 1/1/50 mt-d10.. up | 10G | full | T | 420,428,432,436,1660,1696,1714,1718-1720 |

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BEFORE



AFTER

