Gen-Z Relationship Mapping

Switch1

| Port 1 | Port 3 |
| Port 2 | Port 4 |

Fabric Adapter 4 — **Comms Device**

Fabric Adapter 5 — **GPU 1**

Media Controller 1

| Port 1 | Port 2 |

Memory Chunk 1

Memory Chunk 2

Fabric Adapter 1

Compute System 1

Media Controller 3

| Port 1 | Port 2 |

Switch2

| Port 1 | Port 3 |
| Port 2 | Port 4 |

Memory Chunk 5

Memory Chunk 6

Fabric Adapter 2

Fabric Adapter 6

Compute System 2

GPU 2

Media Controller 2

| Port 1 | Port 2 |

Fabric Adapter 3

Memory Chunk 3

Memory Chunk 4

Switch3

| Port 1 | Port 3 |
| Port 2 | |

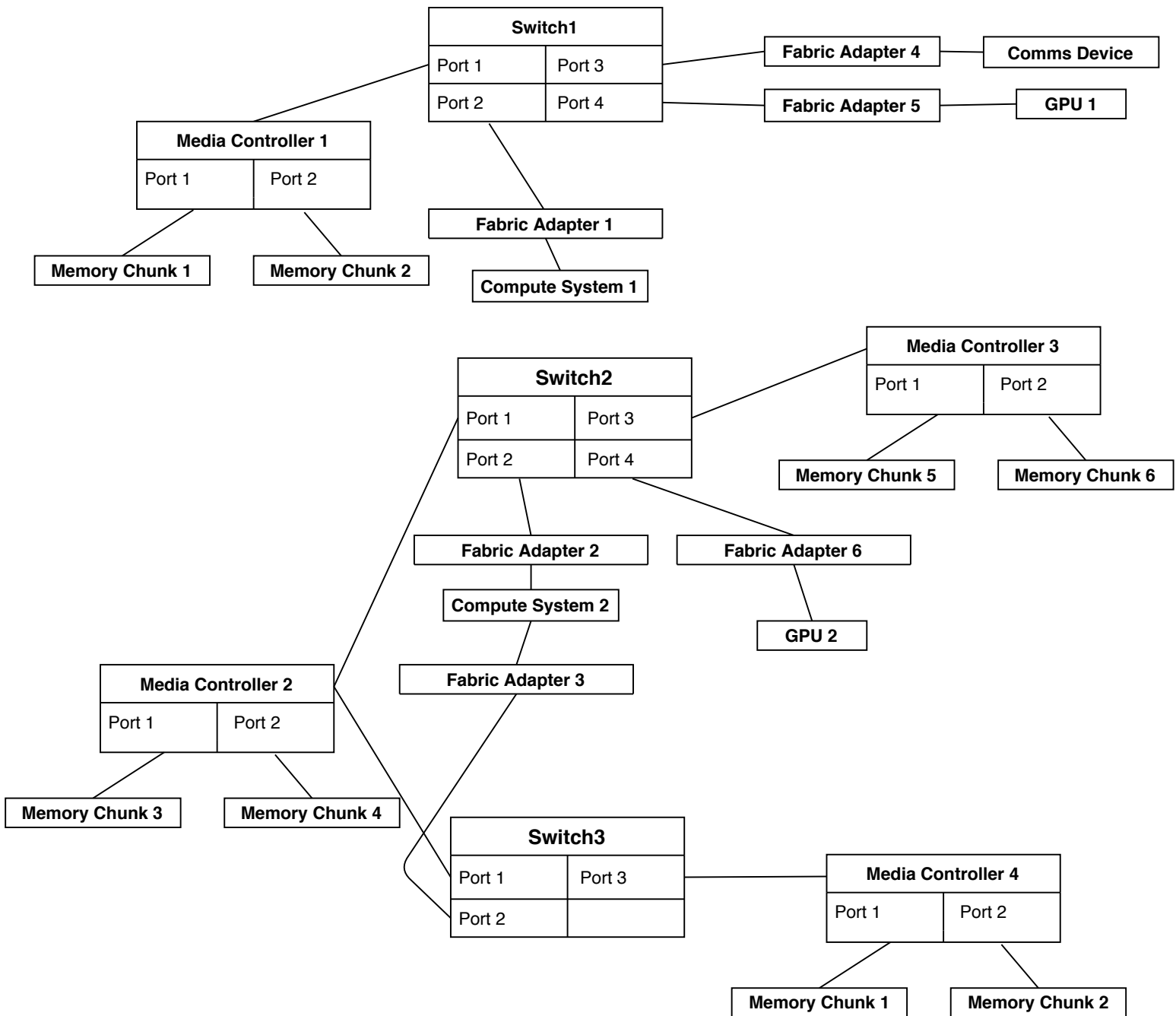**Media Controller 4**

| Port 1 | Port 2 |

Memory Chunk 1

Memory Chunk 2

Zone Information:

Zone 1:
Switch1, Fabric Adapter 1 (Compute System 1), Media Controller 1, Memory Chunk 1,
Memory Chunk 2, Fabric Adapter 4, Fabric Adapter 5, Comms Device, GPU 1

Zone 2:
Switch2, Fabric Adapter 2 (Compute System 2), Media Controller 2, Memory Chunk 3, Memory Chunk 4,
Media Controller 3, Memory Chunk 6, Fabric Adapter 6, GPU 2

Zone 3:
Switch3, Fabric Adapter 3 (Compute System 2), Media Controller 4, Memory Chunk 7, Memory Chunk 8,
Media Controller 4, Memory Chunk 7, Memory Chunk 8

Zone 4:
Zone 2 + Zone 3

Unassigned:
Memory Chunk 5

By Simulator/Mockup Data:

ManagerView :All zone information in terms of endpoints
Switch1View: All Switch1 information. Includes the ports and the endpoints that are connected to it
Switch2View: See Switch1View
Switch3View: See Switch1View
Memory: Contains the Chassis information for the memory enclosure.
   Includes all the media controllers and memory chunks.
pci: Contains the Chassis information for the PCIe device enclosure. Includes the Comms Device and the 2 GPUs.
SingleComputeView: Contains the Chassis information for ComputeSystem1 and its fabric adapter.
MultiComputeView: Contains the Chassis informations for ComputeSystem2 and its 2 fabric adapters.

Endpoint Number and Information:

1: Media Controller 1
2: Switch1
3: Fabric Adapter 1 (Compute System 1)
4: Switch2
5: Switch3
6: Media Controller 2
7: Media Controller 3
8: Media Controller 4
9: Memory Chunk 1
10: Memory Chunk 2
11: Memory Chunk 3
12: Memory Chunk 4
13: Memory Chunk 5
14: Memory Chunk 6
15: Memory Chunk 7
16: Memory Chunk 8
17: Fabric Adapter 2 (Compute System 2)
18: Fabric Adapter 3 (Compute System 2)
19: Fabric Adapter 4
20: Fabric Adapter 5
21: Fabric Adapter 6
22: Comms Device
23: GPU 1
24: GPU 2