DataON K2N-108
K2N-108 consists of (2) S2D-5108i server nodes direct-attached

S2D-5108i Front View

S2D-5108i Rear View

On-board NIC 1 & 2 - North-South Client/Management Traffic (option 1)
OCP 1 & 2 - North-South Client/Management Traffic (option 2)
RDMA 1 - East-West Cluster and Storage Traffic
RDMA 2 - East-West Cluster and Storage Traffic
Intel BMC/IPMI RJ-45 for KVM/IP

Note on SFP+ and SFP28
Our dual-port 25GbE RDMA adapters have ports in the form factor of SFP+. To achieve the following speeds, please select the appropriate cables:
- For 25Gb/s, select SFP28 cables
- For 10Gb/s, select SFP+ cables
Cluster Quorum
2-node clusters require a witness to prevent split-brain scenarios. See Understanding Cluster and Pool Quorum at https://docs.microsoft.com/en-us/windows-server/storage/storage-spaces/understand-quorum

DataON K2N-108
K2N-108 consists of (2) S2D-5108i server nodes direct-attached

Customer Switch 1

Customer Switch 2

Witness

S2D-5108i Node 1

S2D-5108i Node 2

On-board NIC 1 & 2 - North-South Client/Management Traffic (option 1)
OCP 1 & 2 - North-South Client/Management Traffic (option 2)
RDMA 1 - East-West Cluster and Storage Traffic
RDMA 2 - East-West Cluster and Storage Traffic
Intel BMC/IPMI RJ-45 for KVM/IP

Note on SFP+ and SFP28
Our dual-port 25GbE RDMA adapters have ports in the form factor of SFP+. To achieve the following speeds, please select the appropriate cables:
- For 25Gb/s, select SFP28 cables
- For 10Gb/s, select SFP+ cables