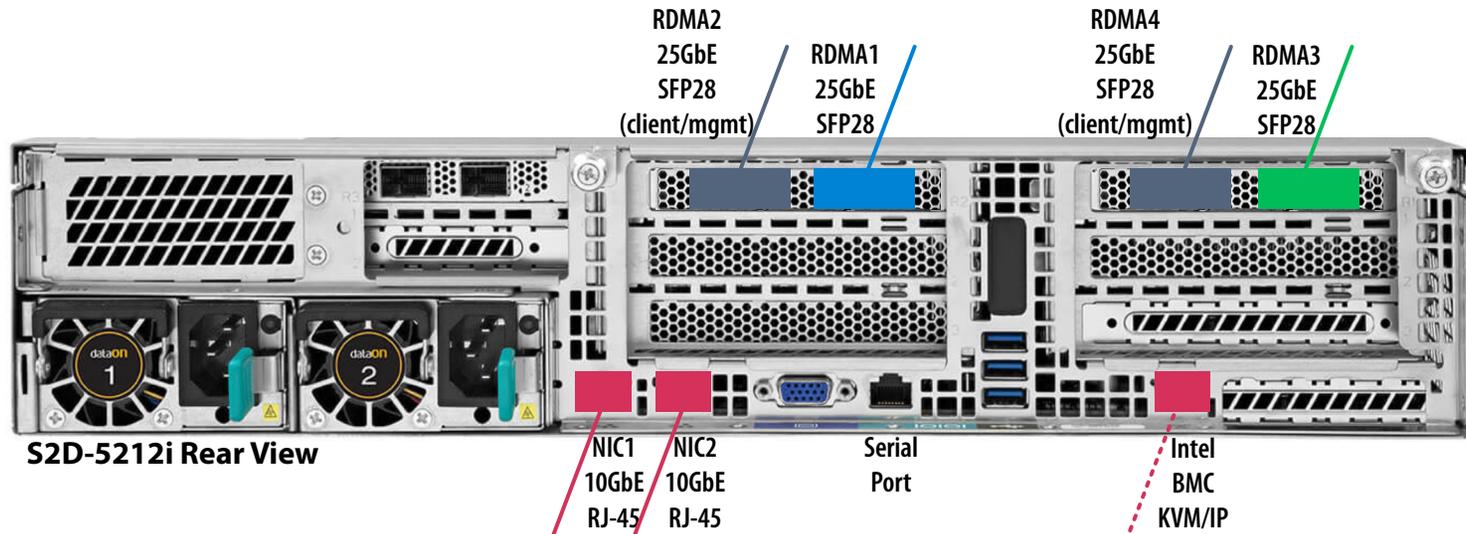


# DataON K2N-212

K2N-212 consists of (2) S2D-5212i server nodes direct-attached



**S2D-5212i Front View**



**S2D-5212i Rear View**

	10GbE - RJ-45	On-board NIC 1 & 2 - North-South Client/Management Traffic (option 1)
	25GbE - SFP28	RDMA 2 & 4 - North-South Client/Management Traffic (option 2)
	25GbE - SFP28	RDMA 1 - East-West Cluster and Storage Traffic
	25GbE - SFP28	RDMA 3 - East-West Cluster and Storage Traffic
	RJ-45	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:

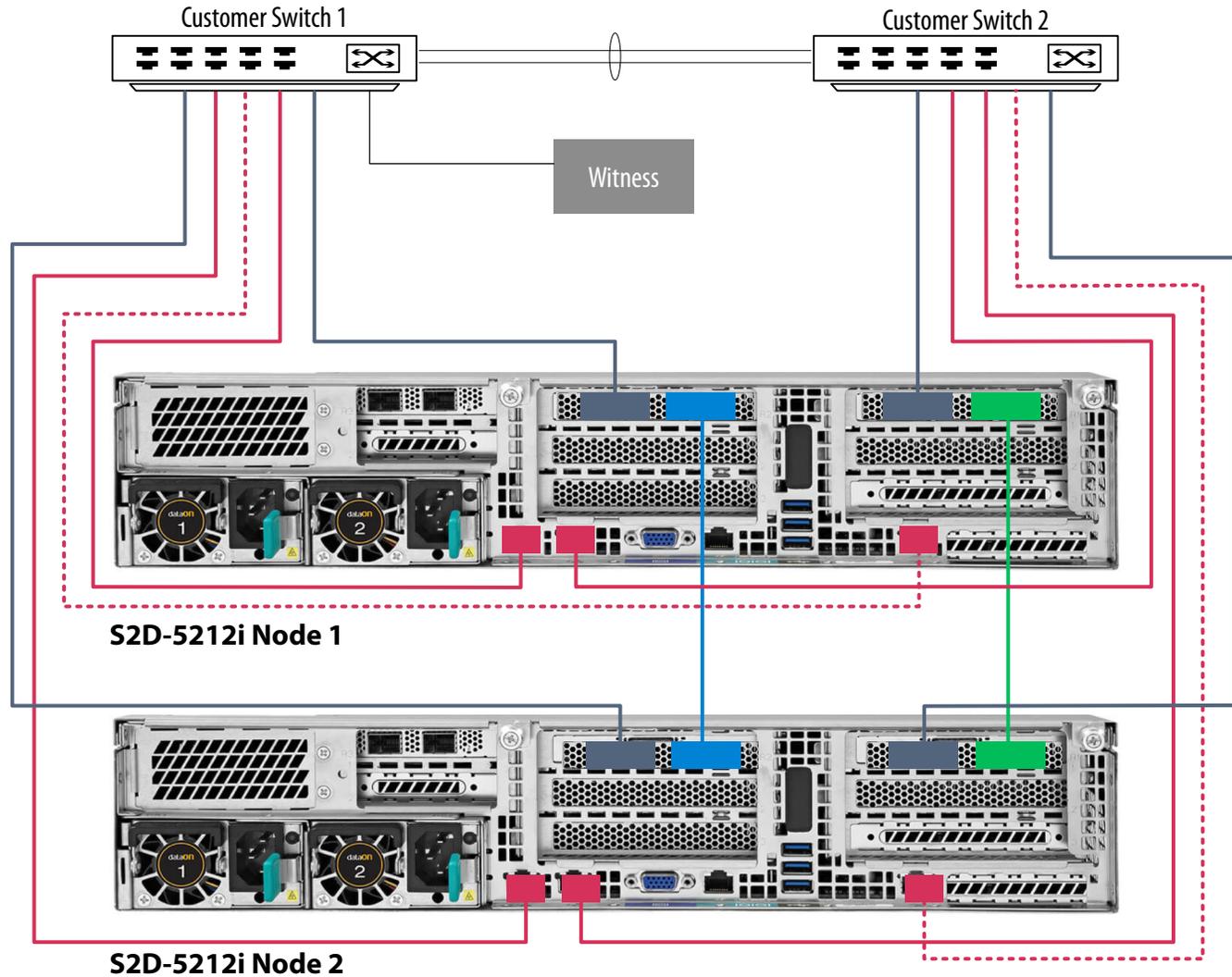
- For 25Gb/s, select SFP28 cables
- For 10Gb/s, select SFP+ cables



# DataON K2N-212

K2N-212 consists of (2) S2D-5212i server nodes direct-attached

**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>



- 10GbE - RJ-45 On-board NIC 1 & 2 - North-South Client/Management Traffic (option 1)
- 25GbE - SFP28 RDMA 2 & 4 - North-South Client/Management Traffic (option 2)
- 25GbE - SFP28 RDMA 1 - East-West Cluster and Storage Traffic
- 25GbE - SFP28 RDMA 3 - 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