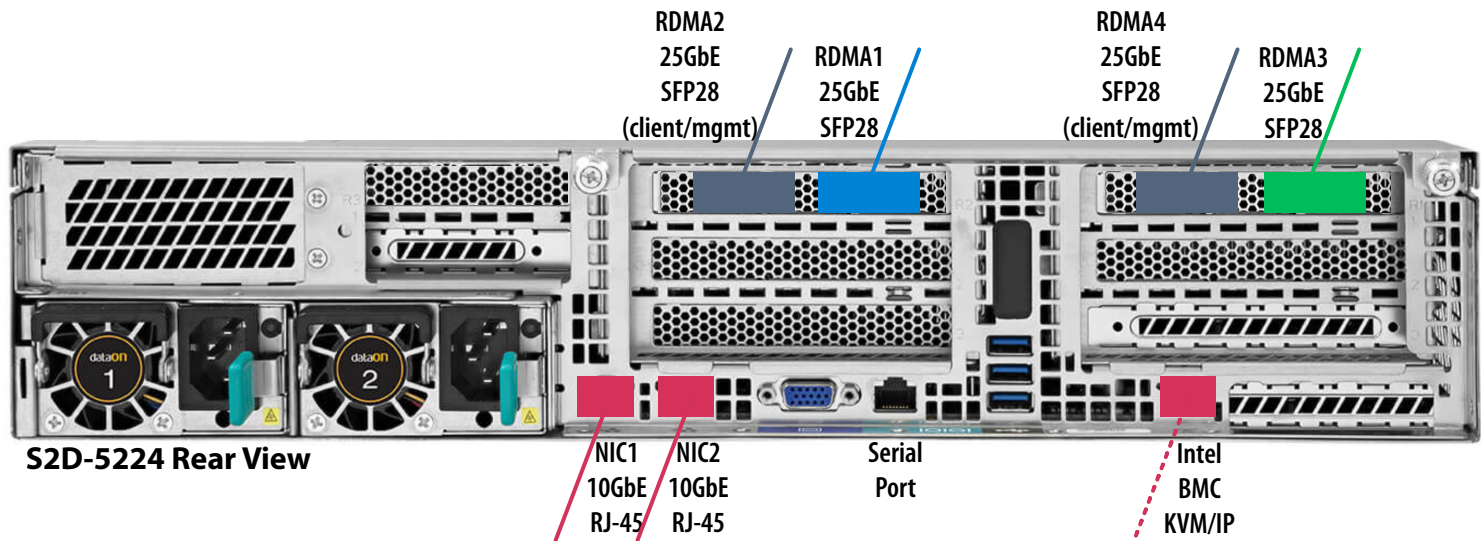


# DataON S2D-5224

K2N-224 consists of (2) S2D-5224 server nodes direct-attached



S2D-5224 Front View



S2D-5224 Rear View

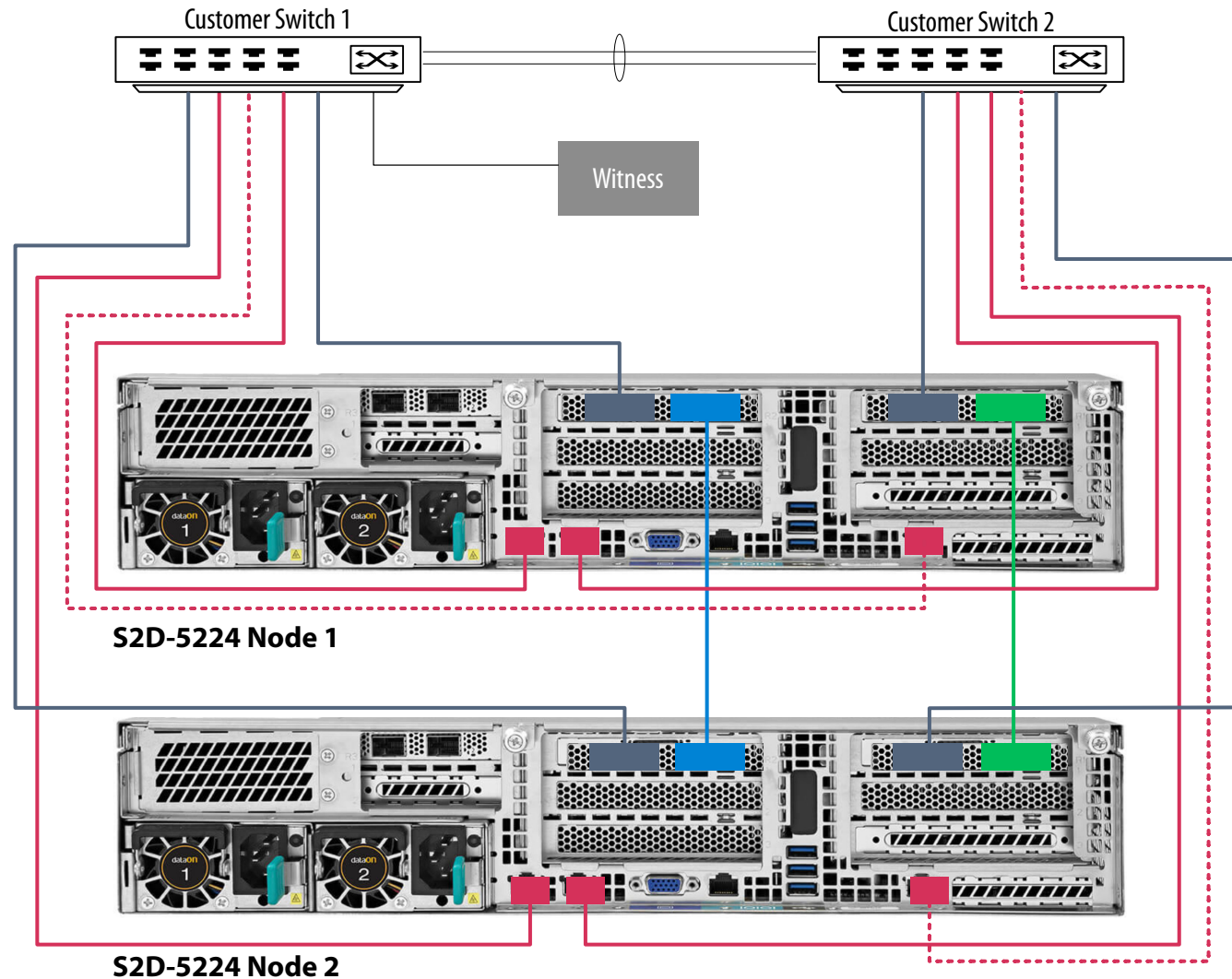
Note on SFP+ and SFP28	
Our dual-port 25GbE RDMA adapters have ports in the form factor of SFP+. To achieve the following speeds, please select the appropriate cables:	
- For 25Gb/s, select SFP28 cables	
- For 10Gb/s, select SFP+ cables	

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

# DataON K2N-5224

K2N-224 consists of (2) S2D-5224 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
- - - 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