PowerEdge R760

Core Specifications:

Dell PowerEdge R760 (2U Rack Form Factor).

- **Chassis:** 2.5” Chassis with up to 8x NVMe Direct Drives.
- **Processors:** 2x Intel Xeon Silver 4410Y (or equivalent 4th/5th Gen Gold, minimum 24 cores total).
- **Memory:** 256GB DDR5 RAM (Configured as 4x 64GB or 8x 32GB RDIMMs for balanced memory channels).
- **GPU:** 1x NVIDIA L40S 48GB GDDR6a (Must be factory installed with appropriate high-performance fans and passive cooling baffles).
- **Boot Storage:** BOSS-N1 Controller with 2x 480GB M.2 SSDs configured in Hardware RAID 1.
- **Data Storage:** 4x 1.92TB Enterprise NVMe Mixed Use (MU) U.2 SSDs.
- **Networking:** Broadcom 57414 Dual Port 10/25GbE SFP28 OCP NIC 3.0 and Broadcom 5720 Dual Port 1Gb On-Board LOM.
- **Management:** iDRAC9 Enterprise.
- **Power:** Dual Redundant Power Supplies (1+1), 2400W Platinum or Titanium (Required to handle the L40S power draw).
- **Accessories:** ReadyRails Sliding Rails with Cable Management Arm, standard 2U Bezel.
- **Support:** 3-Year ProSupport with Next Business Day (NBD) Onsite Service.

