

**Přírodovědecká fakulta
Katedra MAaAM
Univerzita palackého v
Olomouci**

V Prostějově dne 21.11.2025

Věc : Dodávka a implementace AI serveru

Konfigurace serveru dle Vašich požadavků:

PowerEdge R760XA Server [PowerEdge R760XA - 2xL40s (4 max)] (210-BGRR)

Module	Description	Qty
Components		
Base	PowerEdge R760XA Server	1
FRONT STORAGE	2.5 Chassis	1
BACKPLANE	SAS/SATA Backplane	1
Trusted Platform Module	Trusted Platform Module 2.0 V6	1
Chassis Configuration	2.5" Chassis with up to 8 NVMe HWRAID Drives, Front PERC 11	1
Processor	Intel Xeon Gold 6548N 2.8G, 32C/64T, 20GT/s, 60M Cache, Turbo, HT (250W) DDR5-5200	1
Additional Processor	Intel Xeon Gold 6548N 2.8G, 32C/64T, 20GT/s, 60M Cache, Turbo, HT (250W) DDR5-5200	1
Additional Processor	Additional Processor Selected	1
Processor Thermal Config	Heatsink for 2 CPU Configuration with OCP	1
Memory Configuration	Performance Optimized	1
Memory DIMM Type and Speed	5600MT/s RDIMMs	1
Memory Capacity	96GB RDIMM, 5600MT/s, Dual Rank	16
RAID Configuration	C34, RAID 5 with NVMe and front PERC	1
RAID/Internal Storage Controllers	PERC H755N Front	1
Hard Drives	No Hard Drive	1
Hard Drives (NVME)	3.84TB Data Center NVMe Read Intensive AG Drive U2 with Carrier	4
Power Cords	Jumper Cord - C20/C21, 2.5M, 250V, 16A (MultiNational)	2
PCIe Riser	Riser Config 0, 4x16 FH Slots (Gen5), 4x16 FH DW GPU Capable Slots (Gen5)	1
Motherboard	R760XA Motherboard, MLK	1
OCP 3.0 Network Adapters	Broadcom 57414 Dual Port 10/25GbE SFP28, OCP NIC 3.0	1
Fibre Channel Adapters	Agnostic Dual Port 32GB Fibre Channel HBA, PCIe Full Height	1
GPU/FPGA/Acceleration Cards	NVIDIA L40S, PCIe, 350W, 48GB Passive, Double Wide, Full Height GPU	2
Boot Optimized Storage Cards	BOSS-N1 controller card + with 2 M.2 480GB (RAID 1)	1
Embedded Systems Management	iDRAC9, Enterprise 16G	1
Dell Services: Hardware Support	Basic Next Business Day 36 Months	1
Dell Services:Extended Service	ProSupport and Next Business Day Onsite Service Initial, 36 Month(s)	1
Dell Services:Extended Service	ProSupport and Next Business Day Onsite Service Extension, 24 Month(s)	1

Ověření paramterů:

- Šasi 2U
- CPU Passmark 108814
- RAM 1536GB DDR5-5600
- SSD 4x 3.84TB NVMe

- Grafické karty 2x Nvidia L40S, celkový výkon FP32 183TF
- Zdroj napájení Redundantní 2x (1+1) Hot-Plug PSU, 2800W
- Možnost zapojení do RAID ANO, 0,1,5,6,10
- Síťová karta 10/28Gbps SPF+
- FC HBA 32Gbps dual port
- Boot medium BOSS, 2x480 GB
- Dálkový přístup iDrac Enterprise, i ve vypnutém stavu
- Záruka 60 měsíců, Prosupport další pracovní den
- Implementace Ano, dle zadání

Cena řešení činí 1 749 860,- Kč bez DPH.

DPH ve výši 21% činí 367470,6 Kč.

Cena celkem vč. DPH činí 2117330,6 Kč.

Garance nabídky do 30.11.2025

Dodávka do 1.2.2026

Za VAHAL s.r.o

