

**Specificațiile tehnice pentru server
achiziționat în cadrul proiectului VANGUARD**

Server	
CHASSIS	Full-Tower ATX that can support GPU length of at least 400 mm and with minimum 3 x 140 mm cooling fans (e.g. CORSAIR 7000D AIRFLOW Full-Tower ATX Black)
PSU	Full modular, at least 1200W, 230V plug for EU, TITANIUM 80+ (e.g. Be Quiet Dark POWER PRO 13 1600W TITANIUM BN332)
Motherboard	ATX or E-ATX motherboard, similar to the ASUS ROG Maximus Z790 Dark Hero, equipped with a chipset compatible with 12th generation Intel processors, providing advanced cooling and connectivity features
CPU	Equivalent INTEL CPU Core i9-14900K BX8071514900K
CPU cooling	Compatible with CPU (e.g. NOCTUA NH-U12A CPU COOLER)
RAM	128GB (=4x 32Gb KINGSTON KF556C40BB-32) FURY Beast Black DDR5, 5600MT/s
SSD	4TB PCIe 4.0 NVMe SSD (e.g. 4TB SAMSUNG 990 PRO PCIe 4.0 NVMe SSD MZ-V9P4T0BW) 4TB 2.5 SATA III (e.g. 4TB SAMSUNG 870 EVO MZ-77E4T0B/EU 2.5 SATA III)
HDD	-
GPU	RTX 4090 OC 24Gb GDDR6 (e.g. MSI GeForce RTX 4090 VENTUS 3X E 24G OC 24Gb GDDR6)