

Nr. d/o	Funcționalități	Descrierea specificației solicitate
1	Tip	Server
	Cantitate	3 buc
	Chassis	Rack mount, 2U, 19" rack mount
	Processor	min. two (2 x) processors; min. 18 core; min 36 threads; min. 2.3 Ghz; min. cache 45Mb; memory 2400Mhz.
	Memory	min. 256 GB (8 x 32 Gb); DDR4 PC4-19200 2400 MHz; min 24 slots or more
	RAID controller	Hardware Controller; RAID 0/1/5/10/50/60; Cache 4Gb.
	Drive bays	min. 16x 2.5" SAS/SATA (front) with drive bays;
	Hard drives	min. two (2x) 2,5"; min. 400 GB; Enterprise Performance SAS SSD; 12Gbps; hot-plug.
	Optic drive	Internal DVD drive
	Cooling system	Redundant hot plug
	Power supply	Redundant hot plug power supplies; min. 900W Two (2x) Power cables, PDU connection
	Expansion slots	1x Full PCIe x16; min 3x Full PCIe x8
	Network interfaces	Two (2x) - Gigabit Ethernet NIC with four (4x) ports 100/1000
	Additional cards	Two (2x) - FC HBA cards 8Gbit FC port
Porturi:	1x front VGA (15 pin/female); 1x back end VGA (15pin/female); 1x Management port; 8 x RJ-45; min. 4 x USB 2.0	
Diagnostic panel	LCD panel on front panel must displays: status information,	

	system error messages.
Server management (SM)	Dedicated Ethernet NIC for management.
	Local and remote control of system resources (manage, diagnose and monitor).
	Remote power control, remote firmware updating, remote presence, capture of OS failure screen (BSOD) via web interface, virtual media attachment to a server of USB drive, CD/DVD drive
	Serial over LAN, DHCP, IPMI V2.0, CIM, SNMP, email alerts
	LDAP user authentication
	Browser based administration with full control over the remote host server's display, keyboard, and mouse, including host OS graphical interface.
	Virtual media option that provides virtual CD drive and remote image mounting.
	SM & server diagnostics logging.
	SSL or SSH encryption.
Rack mounting rails	Rails with full extraction, Cable management arm
Operating Systems Supported	MS Windows Server 2008 R2, 2012 R2 x86 (64-bit), Microsoft Hyper-V server 2012 R2, Microsoft Hyper-V Server 2016, SUSE Linux Enterprise Server x86 (64-bit)
SW-Support	The latest software, drivers, and firmware fully optimized and tested for the server and options, to be able to download from websites without costs.
Installation, cabling and configuration	Including all necessary parts and specialists
Warranty	5 years parts/labor/onsite, repair next business-day