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Typical SCAT configuration options

Since 15.10.2013, the following typical configuration options are available when ordering SCAT SW along with the hardware, as a part of software-hardware complex. Budget prices are valid for orders placed with "IT-GRAD" LLC.:

SCAT-6

Property	Value
Total traffic capacity	up to 6 Gb
Hardware platform	1U format server for mounting into 19" rack
Number of subscribers	400K
Max. number of sessions	4M
Max. number of a new sessions per second	100K
Network interfaces	6 x 1GbE
Latency	< 30 μ s

Hardware specifications

Hardware	Specification	Q-ty
Platform	SuperMicro SYS-5018D-MTRF	1
CPU	E3-1240v2 (3.4Ghz) 4C	1
RAM	8 GB	2
HDD	500 GB	2
RAID	0,1	1
Power supply	400W	2
PCI-E	3.0 x8 (in x16) Full-height slot	1
NIC Bypass	Silicom PEG6BPi6-SD-SQ1	1

The hardware price: contact us for quotations

SCAT-20

Property	Value
Total traffic capacity	up to 20 Gb
Hardware platform	1U format server for mounting into 19" rack
Number of subscribers	2M
Max. number of sessions	16M
Max. number of a new sessions per second	250K
Network interfaces	2 x 10GbE
Latency	< 30 μ s

Hardware specifications SR (low budget version)

Hardware	Specification	Q-ty
Platform	SuperMicro SYS-5017R-MF	1
CPU	E5-1620 OEM	1
RAM	8 GB	4
HDD	500 GB	2
RAID	0,1	1
Power supply	350W	1
PCI-E	3.0 x16 Full-height slot	1
NIC Bypass	Silicom PE210G2BPI-SR-SQ1	1

The hardware price: contact us for quotations

Hardware specifications SR (recommended version)

Hardware	Specification	Q-ty
Platform	Dell r620	1
CPU	E5-2640	1
RAM	8 GB	4
HDD	500 GB	2
RAID	0,1	1
Power supply	750W	2
PCI-E	one connector x16, speed x16, full heigh, 3/4 length	1
NIC Bypass	Silicom PE210G2BPI-SR-SQ1	1

The hardware price: contact us for quotations

Hardware specifications LR (recommended version)

Hardware	Specification	Q-ty
Platform	Dell r620	1
CPU	E5-2640	1
RAM	8 GB	4
HDD	500 GB	2
RAID	0,1	1
Power supply	750W	2
PCI-E	one connector x16, speed x16, full heigh, 3/4 length	1
NIC Bypass	Silicom PE210G2BPI-LR-SQ1	1

The hardware price: contact us for quotations

We place a preliminary order for all the above mentioned equipment. This helps reduce delivery time. All configurations pass booth tests before delivery.

Note: If the equipment you have does not meet these specifications, you are welcome to order hardware and software system.

The equipment with other specifications can be delivered by the individual order. The delivery term is no shorter than 8 weeks.

