



Datacenter server models

	Models			
	LP-6240	LP-4255	LP-2230	LP-8240
CPU	12 – 20 core [†] 2.4GHz 2.8GHz turbo	Eight core 2.5GHz 3.7GHz turbo	Quad core 2.3GHz 3.5GHz turbo	Eight core 2.4GHz
Power Idle/TDP	32/115 Watts	23/90 Watts	20/60 Watts	15/45 Watts
Memory	8 – 512 GB ECC DDR3	4 – 32 GB ECC DDR3	4 – 32 GB ECC DDR3	4 – 32GB ECC DDR3
Hot-plug disks	6 – 10	2 – 10	2 – 10	2 – 10
Network	2 x 1G Ethernet Opt: 4 x 10G	2 x 1G Ethernet Opt: 2 x 10G	2 x 1G Ethernet Opt: 10G	4 x 1G Ethernet
Management	Separate IPMI nKVM LAN port	Separate IPMI nKVM LAN port	Separate IPMI nKVM LAN port	Separate IPMI nKVM LAN port
Application	Cloud/Virtualization server Heavyweight database Big data Heavyweight web apps	Email cluster server Midweight database Hi Perf network file server 50+ user web apps	Email Lightweight database Network File server 15-20 user web apps	Cold storage Lightweight email Lightweight file server Departmental web apps

[†]All CPU cores in this document are logical cores

