## **Conventional vs Lopoco**

Rack



Conventional	ltem	Lopoco	4.4 kW
R720	Server	LP-6200	
Intel E5-2650	Processor	Intel E5-2630L	
20	# servers	40	
12 kW	Power TDP	4.4 kW	
5 kW	Power Idle	1.4 kW	
Up to 256 GB	Memory	Up to 256 GB	
Up to 8 Hot Swap	Drives	Up to 10 Hot Swap	
1 to 6	Network Connections	2 to 6 + IPMI/nKVM port	
Intel	NIC chipset	Intel	
\$ 8,600	Cost per server	\$ 5,500	
\$2,000/mo	Cost To Operate	\$800/mo	
	Savings	\$50,000 3yrs.	
1x	Throughput	1.55x	

Same internal parts => no compatibility issues. Designed for Internet traffic => save \$\$\$