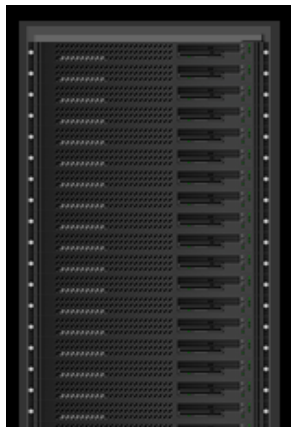


Conventional Servers vs Lopoco

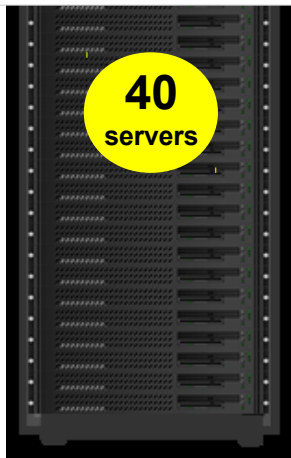
Equal Throughput

Two Racks
8.3 kW



Conventional

40
servers



One Rack
4.4 kW



lopoco
low power systems

40
servers



Conventional	Item	Lopoco
HP DL320e	Server	LP-2230
Intel E3-12xx	Processor	Intel E3-12xx
up to 32 GB	Memory	up to 32 GB
8/8TB	Drives/Capacity	10/20TB
up to 6	Network Connections	up to 6
Intel	NIC chipset	Intel
80 x 1U	# servers	80 x 1U
1X	Throughput	1X
11 kW	Power TDP	4.4 kW
3.0 kW	Power Idle	1.2 kW
Baseline	Equipment Cost	\$112,000 less
Baseline	Operating Cost	\$72,000 less

- Same internal parts => no compatibility issues
- Designed for energy efficiency => save \$\$\$