Conventional Rack vs Lopoco
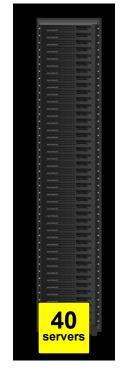## Equal Throughput

Two Racks each 12.5 kW

16 servers

20 servers

One Rack 4.4 kW

40 servers

Conventional	Item	Lopoco
Dell R720	Server	LP-6240
Intel E5-26xx	Processor	Intel E5-26xx
up to 256 GB	Memory	up to 512 GB
up to 8	Drives	up to 10
up to 6	Network Connections	up to 6
Intel	NIC chipset	Intel
36 of 2U	# servers	40 of 1U
1X	Throughput	1X
21.6 kW	Power TDP	4.1 kW
9.0 kW	Power Idle	1.5 kW
Baseline	Equipment Cost	$90,000 less
Baseline	Operating Cost	$129,000 less

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