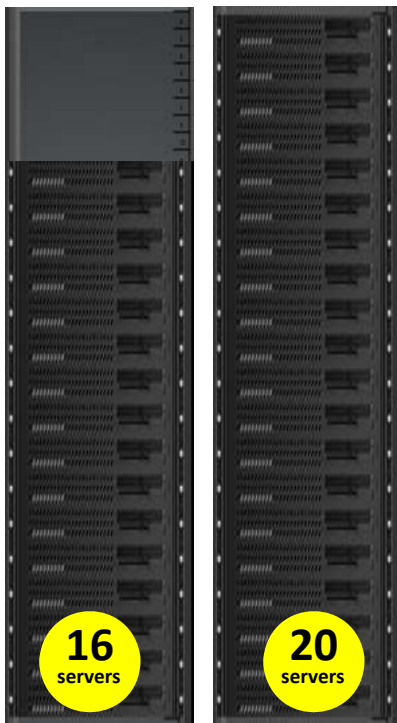


# Conventional Servers vs Lopoco

Equal Throughput

## Conventional

Two Racks  
each 12.5 kW



One Rack  
4.4 kW



Conventional	Item	Lopoco
Dell R720	Server	LP-6200
Intel E5-26xx	Processor	Intel E5-26xx
up to 256 GB	Memory	up to 256 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	<i>\$90,000 less</i>
Baseline	Operating Cost	<i>\$129,000 less</i>

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