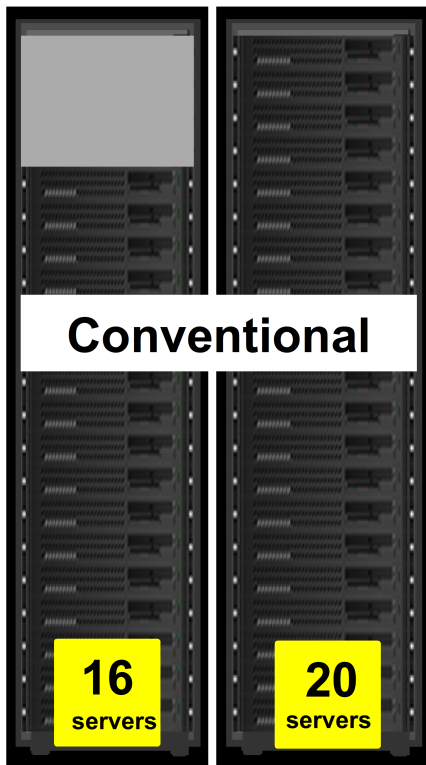


# Conventional Rack vs Lopoco

## Equal Throughput

Two Racks  
each 12.5 kW



One Rack  
4.2 kW



Conventional	Item	Lopoco
Dell R720/HP DL380	<b>Server</b>	LP-6240
Intel E5-26xx	<b>Processor</b>	Intel E5-26xx
up to 256 GB	<b>Memory</b>	up to 512 GB
up to 8	<b>Drives</b>	up to 10
up to 6	<b>Network Connections</b>	up to 6
Intel	<b>NIC chipset</b>	Intel
36 of 2U	<b># servers</b>	40 of 1U
1X	<b>Throughput</b>	1X
21.6 kW	<b>Power TDP</b>	4.1 kW
9.0 kW	<b>Power Idle</b>	1.5 kW
Baseline	<b>Equipment Cost</b>	<b>\$90k/156k less</b>
Baseline	<b>Operating Cost</b>	<b>\$129,000 less</b>

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