

Lopoco – Company Profile

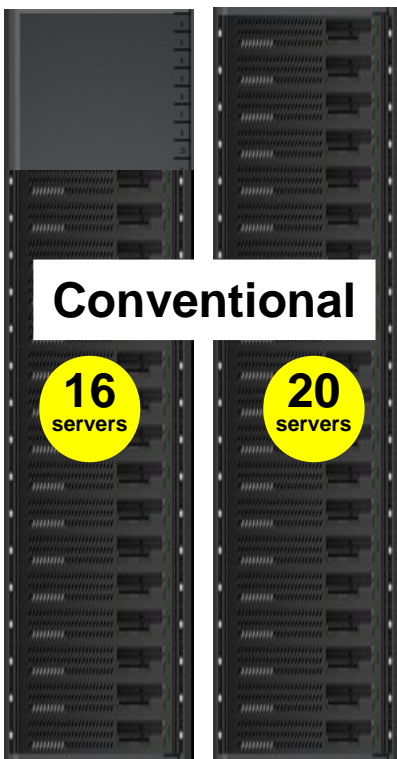
- Ultra-Efficient Server designer & manufacturer (www.lopoco.com)
 - ¼ the power usage of conventional servers
 - Standard processors, memory & drives; Standard contract manufacturers
 - Broad installed base – Zero field failures
 - “Most Efficient Server” ever certified by experts Power Assure Corporation
 - Designed for use with existing servers & racks – no compatibility issues
- Silicon Valley headquarters. Founded 2010 by Intel, Sun, HP industry veterans
- Customer Benefits
 - Save money → 50% less Data Center energy costs & lower server cost
 - Save space → use fewer racks
 - Save energy → realize green computing
 - Run cool and quiet → producing much less heat and vibration, the two causes of most server failures

Conventional Servers vs Lopoco

Equal Throughput

Two Racks
each 12.5 kW

One Rack
4.4 kW



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 x 2U	# servers	40 x 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 \$\$\$