

ultra.

efficient.

servers.

**lopoco**  
low power systems



# Markets

Enterprise

Hyperscale

SMB

# Applications

Exchange  
Oracle/Database  
Apache/Web server  
Tomcat/Web Frameworks  
Commodity Storage  
MS Active Directory/LDAP  
DNS, DHCP, Firewall

Hadoop  
OpenStack  
NoSQL/Large Scale Database  
Large Scale Distributed Storage  
Zookeeper  
Web servering heirarchy  
Big Data Analytics

Email serving  
Mysql/Database  
Apache/Web server  
Web applications  
File serving  
DNS, DHCP, Firewall, Routing

# Advantages

- Dramatic power reduction in both IT & HVAC
- Large decrease in IT maintenance & repairs
- Higher Service Availability
- Decreased Service Latencies

- OpEx & CapEx reductions in \$100mm increments
- Lower staff requirements
- Greater throughput per sq. ft.

- Virtual elimination of special IT HVAC requirements
- Quiet servers deployable in office areas
- Reduction in IT hardware failures



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## Lopoco Models

## HP/Dell Models

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LP-6240 LP-4255  
LP-6240 LP-4255  
LP-4255 LP-2230 LP-8240  
LP-6240  
LPS-4255-24H  
LP-2230 LP-8240  
LP-8240

DL-360p R720  
DL-360p R720  
DL-320p R520  
DL-360p R720  
SL-2500 C6105  
DL-320e R210II  
n/a n/a

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LP-8240  
LP-4255  
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DL-320p R520  
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