



# Lead Dog Technologies, LLC Proprietary Price List

Prices Effective 1 July 2009



Low Energy - High Performance  
Scalable Data Center Solutions

All systems include a one-year parts and labor warranty.

Two-hour, eight-hour, 24 hour and other on-site warranty options available.

Cleared support staff available for rapid deployment.

Custom configurations are available. Please call Lead Dog Technologies at (719) 330-8371 or email us at LDT@leaddogengineering.com.

ECO-Serv™ Low Energy - High Performance Servers	ESV-1	ESV-2	ESV-10	ESV-24
Number of Processor Blocks - Each with: 2x Quad Core Intel Xeon 3.0 GHz, 1600 MHz FSB, 12 MB cache CPUs; 8 GB DDR2-800, FBD, Dual Rank memory (up to 64GB); Dual-port GigE NIC; 20Gbps Infiniband; 1/2 U compact chassis; 80 GB SATA OS boot disk; 4x SATA 3.0Gbps controller; PCI-e x16 gen II expansion slot, ATI graphics with 32MB video memory.	1 Processor Block ( 8 cores )	2 Processor Blocks ( 16 cores )	10 Processor Blocks ( 80 cores )	22 Processor Blocks ( 192 cores )
Standard Lightweight Chassis (Black or Brushed Aluminum)	yes	yes	yes	yes
Maximum Memory	64 GB	128 GB	640 GB	1,536 GB
Air Cool (default)	yes	yes	yes	yes
Cool Green Option	SVC-2	SVC-2	SVC-10	SVC-24
AC Power (default)	110V / 220V	110V / 220V	110V / 220V	110V / 220V
DC Power Option	12V, 24V, 48V	12V, 24V, 48V	12V, 24V, 48V	12V, 24V, 48V
Weight	9 lbs	29 lbs	120 lbs	256 lbs
Size	One-half U	1 U	5 U	12 U
PRICE (List)	\$6,850	\$14,200	\$69,625	\$165,175
<b>Options</b>				
Virtual KVM & Power Management via IPMI 2	\$214	\$427	\$2,137	\$5,129
Dynamic Power Switch	\$1,085	\$1,085	\$2,153	\$3,025
Color Options	\$245	\$491	\$1,281	\$1,717
Spare parts kit (power supply, fan, etc)	\$382	\$382	\$763	\$763
Maintenance (after 1st year)	\$635	\$1,316	\$6,452	\$15,307
On-site warranty (plus maintenance)	\$649	\$867	\$1,303	\$3,156
<b>Note:</b> ESV-1 is a dual quad-core (8 cores) "Processor Building Block" and may be used as a standalone chassis whereas ESV-2 and others consist of a rackmountable chassis filled with Processor Blocks and/or Storage Blocks.				
<b>Note:</b> ECO-Serv Chassis model number format is "ESV-n" where n=number of ESV-1 Processor Blocks in chassis.				

Storage Blocks	SB-HD4-6	SB-HD12X-18	SB-HD20-10	SB-SD20-5
Storage Capacity	6 TB	18 TB	10 TB	5 TB
Size	One-half U	One-half U x2h	One-half U	One-half U
Type	Hard Disk	Hard Disk	Hard Disk	Solid State
Weight	9 lbs	18 lbs	12 lbs	5 lbs
PRICE (List)	\$2,295	\$6,195	\$7,495	\$13,995
<b>Note:</b> Storage Block model number format is "SB-ttn-c" where: tt=type (Hard Disk, Solid State Disk), n=number of drives, c=capacity in TB, X=extended (double) Block (i.e. 3.48" height). Hybrid systems available.				

ECO-Stor™ (NAS or SAN) Replicating Storage Array	RSA-24	RSA-36	RSA-72	RSA-576
Storage Capacity	24 TB	36 TB	72 TB	576 TB
I/O Controller (3 Gb SATA standard, 20Gb Infiniband optional)	1x 16 port	1x 24 port 2x 12 (opt)	2x 24 port 3x 16 (opt)	3x 128 16x 24 (opt)
Size	3 U	4 U	5 U	40 U
Redundant Hot-Swap Power Supplies	650W 2+1	950W 3+1	1350W 3+1 8x	1350W 3+1
CPUs (Intel Xeon)	2x Quad Core	2x Quad Core	2x Quad Core	16x Quad Core
OS drives (mirrored)	2x 80G	2x 80G	2x 80G	16x 80G
Memory	8 GB	8 GB	16 GB	128 GB
Networking (20Gbps Infiniband, 10GigE and Fibre optional)	2x GigE NIC	2x GigE NIC	2x GigE NIC	16x GigE NIC
Weight	35 lbs	54 lbs	114 lbs	~ 1,000 lbs
PRICE (List)	\$19,450	\$25,375	\$46,500	\$272,490
<b>Note:</b> ECO-Stor model numbers are "RSA-c" where c=capacity in TB				

ECO-Therm™ Multi-phase Cooling Systems	SVC-10	SVC-24	SVC-48	SVC-84
PRICE (List)	\$33,775	\$55,729	\$91,952	\$151,722
<b>Note:</b> Does not include permits, labor, material, etc. for plumbing to outside of building.				