

The Coraid SRX combines fine-tuned software and commodity hardware for efficient Ethernet block storage appliances. Each appliance uses standard Ethernet networking for scalable, high-performance, and affordable storage.

Key Features and Benefits

- Compatible with 4K Advanced Format, SAS, SSD, or SATA disks
- Use low-cost hardware for high-performance Ethernet block storage without TCP/IP overhead
- 10x price/performance advantage over Fibre Channel and iSCSI
- Unlimited scale-out storage capacity and IOPS performance (>65,000 appliances per network)
- Supported natively in Linux; VMware and Windows HBAs are available
- Provides JBOD or RAID 0, 1, 5, 6, or 10 with multiple automatic global spares
- Mix SAS, SSD, and SATA disks within the appliance to match LUN capacity and performance to meet the needs of any application requirement
- Simplified installation, updates, and management command set
- Free email business hours technical assistance from Coraid engineering team included with annual license; Weekend email or 24x7 phone support available

Flexible

Coraid SRX provides the intelligence to enable simple management and RAID. By pooling large groups of drives, Coraid makes disks appear local to your Linux, Windows, or VMware ESXi servers. Wherever you use a disk drive, you can use Coraid.

There is no need to learn complicated networking technology like Fibre Channel. Just add drives to the Coraid SRX, and you'll have all the performance and space your servers need.

Efficient

The secret to Coraid's performance is in the protocol: ATA-over-Ethernet (AoE). This lightweight, secure protocol allows hardware to perform at maximum

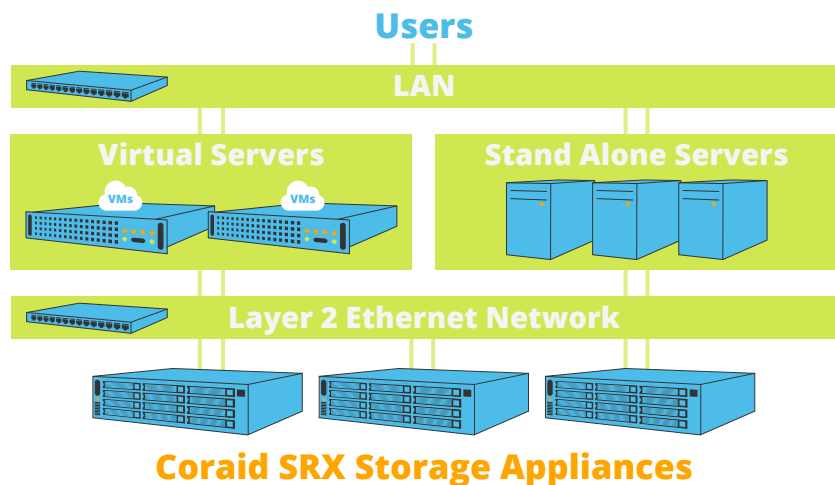
capacity by sitting directly on top of the Ethernet layer. Because it's not "routed," there is no need for bulky IP, TCP, or iSCSI layers to slow down your data.

Cost Effective

By separating hardware cost from software subscriptions and using standard Ethernet, Coraid gives you the freedom to purchase drives and refresh hardware whatever way works best for your situation.

Scale-Out Design

Designed for performance, scalability, and simplicity, Coraid™ SRX storage arrays enable a scale-out Ethernet SAN architecture that is ideally suited to virtualization, cloud, and big data environments.



Configurations

	SRX3641	SRX2421	SRX2441	SRX1631
Form Factor	4U	2U	4U	3U
# of Drives	36 x 2.5"/3.5"	24 x 2.5"	24 x 2.5"/3.5"	16 x 3.5"/2.5"
Drive Compatibility	SSD, SAS, and SATA, including 4K Advanced Format.			
Capacity	360 TB raw using 10 TB drive	120 TB raw using 5 TB drive	240 TB raw using 10 TB drive	160 TB raw using 10 TB drive
RAID	JBOD or RAID 0, 1, 5, 6, or 10 with multiple automatic global spares.			
Max number of LUNs	36 LUNs	24 LUNs	24 LUNs	16 LUNs
Management	Simple Command Line Interface (CLI) enables administrators to provision, configure, and monitor Coraid SRX storage appliances.			
Power	Redundant 100-240VAC, 50/60Hz			
Power Consumption (max)	560 Watts	350 Watts	500 Watts	480 Watts
Heat Load (max)	1911 BTU/hr	1194 BTU/hr	1706 BTU/hr	1637 BTU/hr
Operating Temperature	50-95° F (10-35° C)			
Relative Humidity	20%-90% (non-condensing)			
Chassis Size	17.7"x7"x25.5"	17.7"x3.5"x25.5"	17.7"x7"x25.5"	17.7"x5.2"x25.5"
Weight (with drives)	100 lbs (45.3 kg)	50 lbs (22.6 kg)	85 lbs (38.5 kg)	80 lbs (34 kg)
Chasis Price	\$2995	\$1995	\$1995	\$1995
Software Subscription	Starting at \$74.64 a month			
Support Plans	Business hours email support included. Optional weekend email or 24x7 phone support plans.			

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