SCALE COMPUTING

SC//PLATFORM

The simple, scalable, highly available appliance solution for modern virtualization.

Edge Computing and Hyperconverged Infrastructure

Scale Computing brings together virtualization, servers, storage, and backup/disaster recovery into a single solution. Highly automated with machine intelligence, Scale Computing HyperCore (SC//HyperCore) infrastructure is built to eliminate downtime and be easy to manage for any computing environment.

Simplicity

Ease of use and simplified management are what SC//HyperCore does best. SC//HyperCore and SC//Fleet Manager eliminate mundane management tasks, saving the valuable time of IT administrators to allow them to focus on innovation and improving business processes. The simplicity of SC//HyperCore directly impacts IT with higher productivity and lower costs.

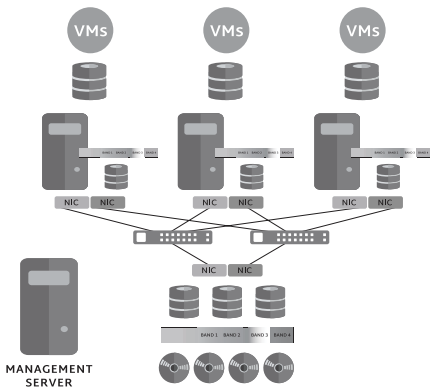
Scalability

One of the most challenging tasks for IT can be adding capacity to existing infrastructure. With SC//HyperCore, the simplicity of design and ease of use allow for seamless scaling. New appliances can be added into a running cluster seamlessly, within minutes, and without disruption to any running workloads.

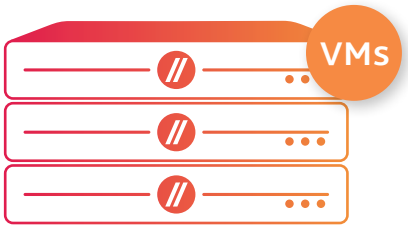
Availability

Intelligent automation, redundancy, high availability, and resiliency are built into SC//HyperCore in every way, including the option of disaster recovery as a service. With SC//HyperCore, planned and unplanned downtime can be virtually eliminated, creating more confidence with customers both internal and external.

Virtualization **The Old Way**



Virtualization **With SC//HyperCore**



- Web-Based Management
- Non-Disruptive System Updates
- Self-Healing Architecture
- Rapid Deployment
- Backup and Replication
- Seamless Scale Out

SC// HYPERCORE Use Cases

Edge Computing & Distributed Enterprise

Scale Computing customers who manage remote sites see the value in SC//HyperCore for both ease of use and low entry cost. The rapid deployment, self-healing, and remote web-based management capabilities mean that their remote sites can be managed more efficiently and with less cost.

Lowering Infrastructure TCO

SC//HyperCore was designed to reduce IT infrastructure costs in almost every way. Many of the hidden IT infrastructure costs such as unplanned downtime, management, maintenance, training, and consulting are virtually eliminated with SC//HyperCore. Other solutions that integrate multiple vendor solutions only add complexity which increases costs. We believe SC//HyperCore is a better way, and our customers agree.

Backup & High Availability

Features in SC//HyperCore provide more options to implement local, offsite, and cloud-based DR or to combine with third-party solutions. Customers know their VMs and data are protected.

Virtual Desktops (VDI)

Scale Computing has validated our solution with VDI vendors allowing customers to implement VDI from the SMB to the enterprise.

	COMPUTE	RAM	STORAGE (RAW)	GPU	NETWORK	USE CASE
ST250	1 x Intel Xeon E-2200	16 - 128	SPINNING: 4TB - 64TB FLASH: 960GB - 7.68TB		2 x 1GbE	Edge, Backup
SR250	1 x Intel Xeon E-2200	16 - 128	SPINNING: 8TB - 32TB TIERED: 3.48TB - 15.84TB FLASH: 960GB - 15.36TB		4 x 1GbE, 4 x 10GbE SFP+	Edge
SR630	1, 2 x Intel Xeon Scalable Processor	64 - 768	SPINNING: 4TB - 64TB TIERED: 3.48TB - 55.68TB		4 x 10GBase-T, 4 x 10GbE SFP+	Mid-market
			FLASH: 3.84TB - 30.72TB	0, 2x Nvidia Tesla T4*		
	2 x Intel Xeon Scalable Processor	128 - 2048	NVMe: 9.60TB - 153.60TB		4 x 10GBase-T, 4 x 10GbE SFP+, 2 x 25GbE	Mid-market, High Performance
SR630V2	1 x Intel Xeon Scalable Processors	128 - 1024	NVMe: 3.84TB - 61.44TB		4 x 10GBase-T, 4 x 10/25GbE SFP28	High Performance
SR650	1, 2 x Intel Xeon Scalable Processor	64 - 1536	SPINNING: 96 - 192 TB TIERED: 20.88TB - 167.04TB		4 x 10GBase-T, 4 x 10GbE SFP+	Mid-market, High Capacity
			FLASH: 3.84TB - 61.44TB	5x Nvidia Tesla T4*		

* Requires 2 CPUs, 128GB RAM Minimum

SCALE COMPUTING / Lenovo

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