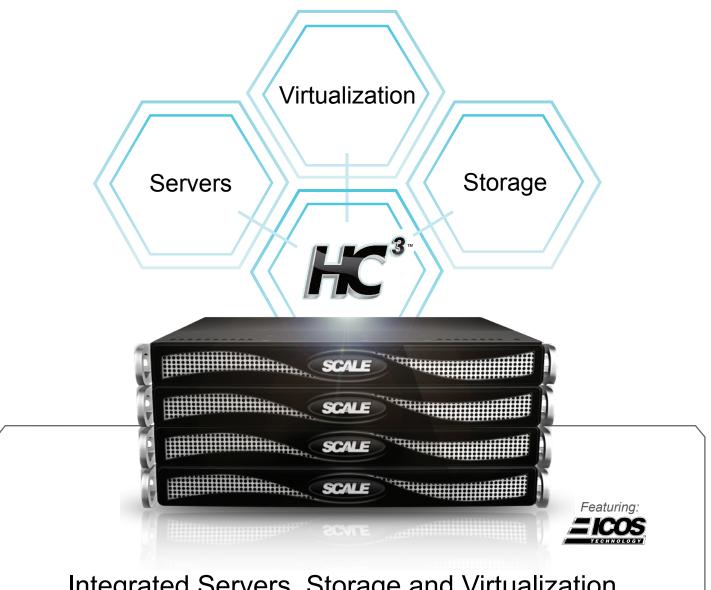


# The **Easiest**, Most **Affordable Virtualization** System Built for **Midsize** Companies



Integrated Servers, Storage and Virtualization.

No Sweat.

HC<sup>3</sup> provides it all in a system built specifically for midsize companies. Nothing to integrate. No additional software to license.



#### Frustrated by the complexity of the modern datacenter and the price of making the move to virtualization?

**Imagine a datacenter where you could focus only on your applications** -- without the complexity of separate storage systems, server management, virtualization and clustering?

That is the experience delivered by HC<sup>3</sup> - a completely virtualized 'datacenter-in-a-box' with virtualization, storage and high availability seamlessly integrated into a scalable and cost effective system that is easy to mange. With no virtualization software to license and no external storage to buy, HC<sup>3</sup> lowers out of pocket costs and radically simplifies the infrastructure needed to keep your applications running. HC<sup>3</sup> makes the deployment and management of a highly available and scalable infrastructure as easy to manage as a single server.

**Designed specifically for midsize companies**, HC<sup>3</sup> is ideal for those who have not yet adopted virtualization due to cost and complexity, enabling them to run highly available applications.

#### Guest OS Support

#### Windows

Windows 2008 Server R2, Windows 2008 Server, Windows 2003 Server R2, Windows 7, Windows Vista, Windows XP (all editions, 32 bit and 64 bit)

\*Windows Server 2012 and Windows 8 coming soon

Linux:

RHEL / CentOS 4. 5. 6 (32 bit and 64 bit)

Other operating systems that run on virtualized x86 and x64 platforms may work. However, they will not be fully supported by Scale Computing. For more information, refer to:

http://www.scalecomputing.com/products/systems/hc3

#### Hardware

VM Execution is supported on the following Scale Computing systems:

# HC<sup>3</sup> Systems

- (HC<sup>3</sup> expected availability Q3, 2012) 4 node starter system provides:
- O 128GB RAM / 4 Quad Core CPUs
- O 8x1Gbe or 4x10GbE Network Access
- O 8TB-32TB RAW Storage (4-16TB Usable)
- O SATA or 15k SAS Available
- M-Series Storage nodes\* (Available now)

\*It is recommended that customers with M-Series nodes purchased before March 2012 purchase a 32GB RAM upgrade kit (FRU-M \$1500 MSRP per node)

#### Networking

VM-based virtual NICs will be bridged to the public Ethernet interface on each node.

HC³ systems with 1Gb NICs will provide access to VMs via 4 or more bonded 1Gb NIC pairs (1 bonded pair per node). This includes HC³ series 1Gb NIC products and M1, M2, M4 and M12x.

HC³ systems with 10Gb NICs will provide access to VMs via 4 or more single 10Gb NICs (1 10Gb NIC per node.) This includes HC³ series 10Gb NIC products and M1z. M2z and M4z.

### Scalability

Able to scale up to 8 nodes per cluster. Add node pairs with no disruption to operation.

## Management

- Web browser- based GUI, E-mail and Syslog notifications.
- Live migration between nodes.
- Built in Hypervisor (included)

#### Storage Features

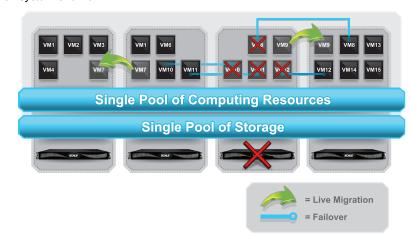
All existing storage features of ICOS are available including:

- VM Failover / Restart upon node failure
- iSCSI, CIFS, NFS Storage Access
- Thin Provisioning, Space Efficient Snapshots
- Cluster-to-Cluster Asynchronous Replication

# Benefits of Scale HC3:

- Ideal solution for P2V, first time virtualization. A new, modern virtualization system you can deploy and be running VMs in just one afternoon.
- Save on hardware and licensing costs. Scale HC<sup>3</sup> is all-inclusive. No servers to buy, no hypervisor to license.
- Management time is cut dramatically. Servers, storage, and virtualization become one converged, integrated solution. Scale HC<sup>3</sup> is the easiest virtualization system available.
- Migrate VMs among the nodes of a cluster to <u>maximize application uptime</u>.
   Simply add nodes to the same cluster when you need more computing power, storage capacity, or performance.
- <u>Highly flexible</u>. Adopt hyper-convergence today, or deploy as storage only and take advantage of this feature at a later time.

#### HC<sup>3</sup> System Overview:



For additional info or questions on HC<sup>3</sup>, email HC<sup>3</sup>@ScaleComputing.com or call 877-722-5359.