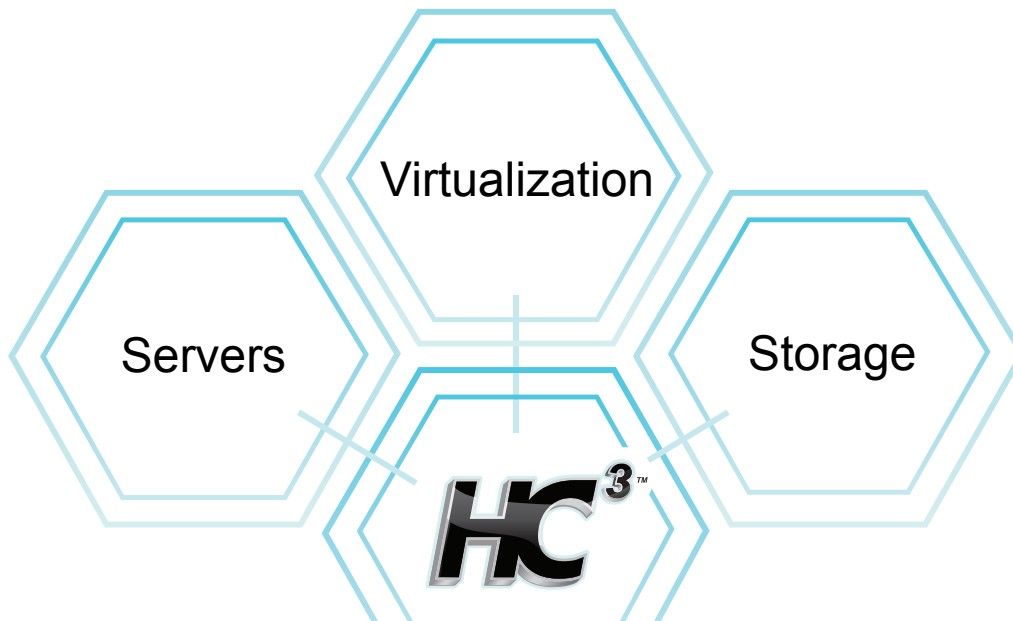




## The Easiest, Most Affordable Virtualization System Built for Midsize Companies



Featuring:  
**ICOS**  
TECHNOLOGY

Integrated Servers, Storage and Virtualization.  
***No Sweat.***

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HC³ 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 manage. 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.

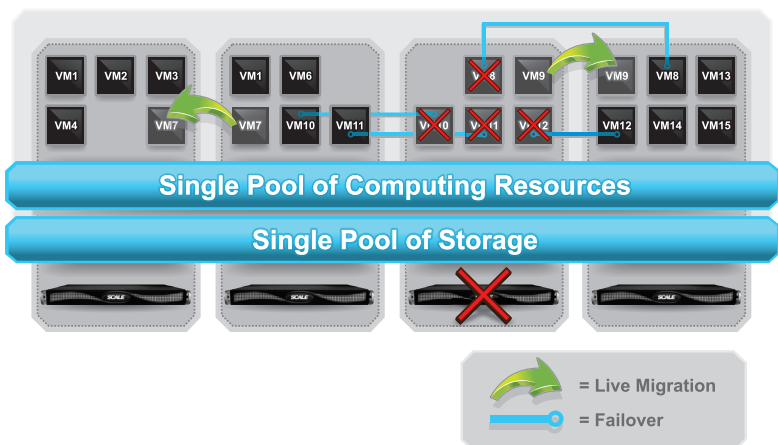
**Designed specifically for midsize companies**, HC<sup>3</sup> is ideal for those who have not yet adopted virtualization due to cost and complexity, enabling them to run highly available applications.

## Benefits of Scale HC<sup>3</sup>:

- 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. The 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 maximize application uptime. Simply add nodes to the same cluster when you need more computing power, storage capacity or performance.
- Highly flexible. Adopt hyper-convergence today, or deploy as storage only and take advantage of this feature at a later time.

<b>Guest OS Support</b>	<p><u>Windows:</u> Windows 2008 Server R2, Windows 2008 Server, Windows 2003 Server R2, Windows 7, Windows Vista, Windows XP (all editions, 32 bit and 64 bit) <small>*Windows Server 2012 and Windows 8 coming soon</small></p> <p><u>Linux:</u> RHEL / CentOS 4, 5, 6 (32 bit and 64 bit)</p> <p>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: <a href="http://www.scalecomputing.com/products/systems/hc3">http://www.scalecomputing.com/products/systems/hc3</a></p>
<b>Hardware</b>	<p>VM Execution is supported on the following Scale Computing systems:</p> <ul style="list-style-type: none"> <li>• <b>HC<sup>3</sup> Systems</b> (HC<sup>3</sup> expected availability Q3, 2012) <u>4 node starter system provides:</u> <ul style="list-style-type: none"> <li>○ 128GB RAM / 4 Quad Core CPUs</li> <li>○ 8x1Gbe or 4x10GbE Network Access</li> <li>○ 8TB-32TB RAW Storage (4-16TB Usable)</li> <li>○ SATA or 15k SAS Available</li> </ul> </li> <li>• <b>M-Series Storage nodes*</b> (Available now)</li> </ul> <p><small>*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)</small></p>
<b>Networking</b>	<p>VM-based virtual NICs will be bridged to the public Ethernet interface on each node.</p> <p>HC<sup>3</sup> Systems with 1Gb NICs will provide access to VMs via 4 or more bonded 1Gb NIC pairs (1 bonded pair per node). This includes HC<sup>3</sup> series 1Gb NIC products and M1, M2, M4 and M12x.</p> <p>HC<sup>3</sup> Systems with 10Gb NICs will provide access to VMs via 4 or more single 10Gb NICs (1 10Gb NIC per node.) This includes HC<sup>3</sup> series 10Gb NIC products and M1z, M2z and M4z.</p>
<b>Scalability</b>	Able to scale up to 8 nodes per cluster. Add node pairs with no disruption to operation.
<b>Management</b>	<ul style="list-style-type: none"> <li>- Web browser- based GUI, E-mail and Syslog notifications.</li> <li>- Live migration between nodes.</li> <li>- Built in Hypervisor (included)</li> </ul>
<b>Storage Features</b>	<p>All existing storage features of ICOS are available including:</p> <ul style="list-style-type: none"> <li>• VM Failover / Restart upon node failure</li> <li>• iSCSI, CIFS, NFS Storage Access</li> <li>• Thin Provisioning, Space Efficient Snapshots</li> <li>• Cluster-to-Cluster Asynchronous Replication</li> </ul>

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



**For additional info or questions on HC<sup>3</sup>, email [HC3@ScaleComputing.com](mailto:HC3@ScaleComputing.com) or call 877-722-5359.**

