

HC3™ Systems: The Easiest, Most Affordable Virtualisation System for Midsize Companies

HC3 is the future of the IT infrastructure: a scalable, highly available platform that runs your applications. As a completely integrated cluster, HC3 brings servers, storage, and virtualisation together, creating a turnkey solution that's as easy to manage as a single server. For additional information, visit www.scalecomputing.com or call **01494 616118**.

HC3 Product Specifications			
Guest OS Support	Windows:	Linux:	Other:
	Windows Server 2012, Windows Server 2008 R2, Windows Server 2003 R2, Windows 8 (64 bit), Windows 7, Windows Vista, Windows XP	RHEL/CentOS 4, 5, 6 (32 bit and 64 bit)	Other operating systems that run on virtualised x86 and x64 platforms may work, but they will not be fully supported by Scale Computing. For more information, refer to: www.scalecomputing.com/products/systems/hc3
Hardware	Node Specifications:	3-node Starter System:	
VM Execution is supported on the following Scale Computing systems:	CPU: <ul style="list-style-type: none"> • # of Cores: 4 • # of Threads: 8 RAM: <ul style="list-style-type: none"> • Size: 32GB Network Access: <ul style="list-style-type: none"> • 2 x 1GbE bonded active/passive; or • 2 x10GbE bonded active/passive Storage: <ul style="list-style-type: none"> • Type: Performance SATA • RAW Capacity: 2TB (4x500GB), 4TB (4x1TB), 8TB (4x2TB) • Speed: 7200RPM 	CPU: <ul style="list-style-type: none"> • # of Cores: 12 • # of Threads: 24 RAM: <ul style="list-style-type: none"> • Size: 96GB Network Access: <ul style="list-style-type: none"> • 6 x 1GbE bonded active/passive; or • 6 x10GbE bonded active/passive Storage: <ul style="list-style-type: none"> • RAW Capacity: 6TB, 12TB, 24TB 	
Networking	<ul style="list-style-type: none"> • VM-based Virtual NICs are bridged to the LAN (public) Ethernet interface on each node • HC3 systems provide access to VMs through 3 or more bonded 1Gb or 10Gb NIC pairs (1 bonded pair per node) 		
Scalability	<ul style="list-style-type: none"> • Able to add up to 8 nodes per cluster. Add nodes with no disruption to operation. • Up to 100 VMs in 8 node cluster* 		
Management	<ul style="list-style-type: none"> • Web browser-based GUI, email, and Syslog notifications • Live migration between nodes • Built in Hypervisor (included) 		
Storage Features	<p>All existing storage features of ICOS are available, including:</p> <ul style="list-style-type: none"> • VM failover/restart upon node failure • iSCSI, CIFS, NFS storage access • Thin provisioning, space-efficient snapshots • Cluster-to-cluster asynchronous replication <p>* based on average workload of 2.5GB of RAM, 2 Virtual CPU cores, 50-100 IOPs per VM</p>		

