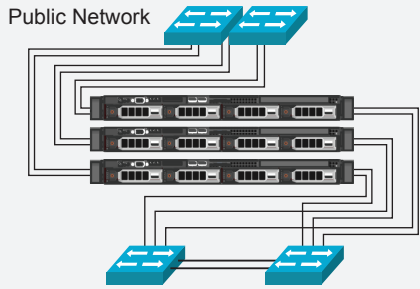# HC1000

HC1000 is the entry level HC3 system designed to provide high availability, scalability and simplicity for small to mid-sized company virtualization environments.

HC1000 Product Specifications

Hardware	Per Node Specification	3-Node Starter System
	Model: • HC1000 **CPU:** • # of Cores: 4 • # of Threads: 8 • Clock Speed: 2.66GHz / 3.2GHz **RAM:** • Size: 32GB **Network Access:** • 2 x 1GbE bonded active/passive; or • 2 x10GbE bonded active/passive **Storage:** • Type: Enterprise SATA • RAW Capacity: 2TB (4x500GB), 4TB (4x1TB), 8TB (4x2TB) • Speed: 7200 RPM **Dimensions: 1U Rack Height** • 1.7" (43mm) H x 17.2" (437mm) W x 25.6" (650mm) D **Power:** • Dual, Hot-plug, Redundant Power Supplies, 650W • Operating Power: 158.4watts • Maximum Potential Power: 390.2watts **Certifications:** • UL, CE, VCCI **Items Included:** • Rack rails • Power cables • Bezel • Quick Start Guide	**CPU:** • # of Cores: 12 • # of Threads: 24 **RAM:** • Size: 96GB **Network Access:** • 6 x 1GbE bonded active/passive; or • 6 x10GbE bonded active/passive **Storage:** • RAW Capacity: 6TB, 12TB, 24TB Public Network Private/Backplane Network - 1GB or 10GB

HyperCore OS v6

Guest OS Support:	Windows:	Linux:	Other:
	Windows Server 2012 R2, Windows Server 2012, Windows Server 2008, Windows Server 2008 R2, Windows Server 2003 R2, Windows 8 (64 bit), Windows 7, Windows Vista	RHEL/CentOS 4, 5, 6 (32 bit and 64 bit) SUSE Linux Enterprise 9, 10, 11, 12 (32 bit and 64 bit)	Other operating systems that run on virtualized x86 and x64 platforms may work, but they will not be fully supported by Scale Computing.

Scalability

• Customer can add up to 8 nodes per cluster with no disruption to operation. Contact Scale for information on designing clusters larger than 8 nodes.

Management

• Web browser-based GUI, email, and Syslog notifications

• Automatic VM failover and Live migration between nodes

• Built in Hypervisor (included)

For additional information, visit **www.scalecomputing.com** or call **877-SCALE-59 (722-5359)**.
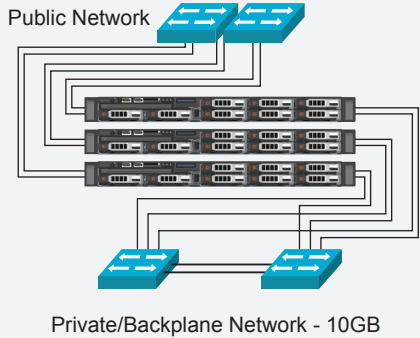
HC2000

HC2000 is the mid-level HC3 system designed to provide high availability, scalability and simplicity for small to mid-sized company virtualization environments.

HC2000 Product Specifications

Hardware	Per Node Specification	3-Node Starter System
	Model: • HC2000 **CPU:** • # of Cores: 6 • # of Threads: 12 • Clock Speed: 2.5GHz / 3GHz **RAM:** • Size: 64GB • Speed: 1600Mhz **Network Access:** • 2 x 1GbE bonded active/passive; or • 2 x10GbE bonded active/passive **Storage:** • Type: Performance SAS • RAW Capacity: 2.4TB (4x600GB), 3.6TB (4x900GB), 4.8TB (4x1.2TB), 9.6TB (4x1.8TB) • Speed: 15K RPM (600GB) or 10K RPM (900GB, 1.2TB, 1.8TB) **Dimensions: 1U Rack Height** • 1.7" (43mm) H x 17.1" (434mm) W x 19" (482mm) D **Power:** • Dual, Hot-plug, Redundant Power Supplies, 350W • Maximum Potential Power: 390.2watts **Certifications:** • UL, CE, VCCI, CSA, EAC **Items Included:** • Rack rails • Power cables • Bezel • Quick Start Guide	**CPU:** • # of Cores: 18 • # of Threads: 36 **RAM:** • Size: 192GB **Network Access:** • 6 x 1GbE bonded active/passive; or • 6 x10GbE bonded active/passive **Storage:** • RAW Capacity: 7.2TB, 10.8TB, 14.4TB, 28.8TB Public Network Private/Backplane Network - 1GB or 10GB

HyperCore OS v6

Guest OS Support:	Windows:	Linux:	Other:
	Windows Server 2012 R2, Windows Server 2012, Windows Server 2008, Windows Server 2008 R2, Windows Server 2003 R2, Windows 8 (64 bit), Windows 7, Windows Vista	RHEL/CentOS 4, 5, 6 (32 bit and 64 bit) SUSE Linux Enterprise 9, 10, 11, 12 (32 bit and 64 bit)	Other operating systems that run on virtualized x86 and x64 platforms may work, but they will not be fully supported by Scale Computing.

Scalability

• Customer can add up to 8 nodes per cluster with no disruption to operation. Contact Scale for information on designing clusters larger than 8 nodes.

Management

• Web browser-based GUI, email, and Syslog notifications

• Automatic VM failover and Live migration between nodes

• Built in Hypervisor (included)

For additional information, visit **www.scalecomputing.com** or call **877-SCALE-59 (722-5359)**.

HC4100

HC4100, part of the HC4000 family, is the high end of the HC3 product lines designed to provide high availability, scalability and simplicity for small to mid-sized company virtualization environments.

HC4100 Product Specifications

Hardware	Per Node Specification	3-Node Starter System
	Model: • HC4000 **CPU:** • # of Cores: 12 • # of Threads: 24 • Clock Speed: 2.4GHz / 3.2GHz **RAM:** • Size: 128GB • Speed: 2133MT/s **Network Access:** • 2 x 10GbE bonded active/passive **Storage:** • Type: Performance SAS • RAW Capacity: 4.8TB (8x600GB), 9.6TB (8x1.2TB), 14.4TB (8x1.8TB) • Speed: 10K RPM **Dimensions: 1U Rack Height** • H: 4.28cm (1.68") W: 48.23cm (18.98") D: 70.05cm (27.57") **Power:** • Dual, Hot-plug, Redundant Power Supplies (1+1), 750W **Certifications:** • UL, CE, VCCI, CSA, EAC **Items Included:** • Rack rails • Power cables • Bezel • Quick Start Guide	**CPU:** • # of Cores: 36 • # of Threads: 72 **RAM:** • Size: 384GB **Network Access:** • 6 x 10GbE bonded active/passive **Storage:** • RAW Capacity: 14.4TB, 28.8TB, 43.2TB Public Network Private/Backplane Network - 10GB

HyperCore OS v6

Guest OS Support:	Windows:	Linux:	Other:
	Windows Server 2012 R2, Windows Server 2012, Windows Server 2008, Windows Server 2008 R2, Windows Server 2003 R2, Windows 8 (64 bit), Windows 7, Windows Vista	RHEL/CentOS 4, 5, 6 (32 bit and 64 bit) SUSE Linux Enterprise 9, 10, 11, 12 (32 bit and 64 bit)	Other operating systems that run on virtualized x86 and x64 platforms may work, but they will not be fully supported by Scale Computing.

Scalability

• Customer can add up to 8 nodes per cluster with no disruption to operation. Contact Scale for information on designing clusters larger than 8 nodes.

Management

• Web browser-based GUI, email, and Syslog notifications

• Automatic VM failover and Live migration between nodes

• Built in Hypervisor (included)

For additional information, visit **www.scalecomputing.com** or call **877-SCALE-59 (722-5359)**.