

# Marathon everRun<sup>®</sup> VM

## Technical Requirements

Marathon Technologies is the leading developer of continuous and high availability solutions to protect business-critical data and applications against the costly affects of downtime. Marathon delivers support for the latest technologies to provide the flexibility and convenience to our customers.

everRun VM is the first fault-tolerant software solution designed specifically for protecting virtual server environments.

The following table lists the minimum and maximum configuration requirements of the Marathon offerings. For questions about other configurations not listed please contact Marathon.

### everRun VM v4.0

Hardware Requirements per Physical Server		
	Minimum	Maximum
Servers	One (1) pair of 64-bit x86 server-class Intel VT-enabled servers Matching CPU family and stepping required <i>See the Citrix XenServer Hardware Compatibility List for tested servers</i>	
Processors	Intel VT - Up to 32 per physical server	
Hypervisor	Citrix XenServer Enterprise Edition v4.1	
Memory	1 GB RAM (per physical host)	128GB RAM (per physical host)
Network Ports	4 network ports required - 2 Gigabit Ethernet – max 10ms roundtrip latency, 155Mb min bandwidth - 2 Ethernet 100Mb/sec or faster <i>Supports 10GB NICs</i>	
Disk Drives	1	Unlimited
Storage	16GB minimum / 60GB recommended	
CD-ROM	1 CD-ROM (IDE, SCSI, or USB)	
Disk Controller	SCSI, iSCSI or Fibre Host Bus Adapter, IDE Controller, Serial ATA, or RAID Controller	
Resource Pools	2 Hosts	2 Hosts
Client Requirements		
<b>XenCenter Management Console:</b> Windows 2000, XP, Server 2003, or Vista, 512MB RAM		
<b>everRun Availability Center Management Console:</b> Internet Explorer or Firefox, with Flash enabled		

Virtual Machine Requirements		
	Minimum	Maximum
Memory	1GB	24GB
Virtual NIC's	1	4
Virtual Disks	1	7
Storage	Unlimited	
Virtual CPU's	1	8
Operating System Requirements		
Microsoft® Windows® Server 2003 - Standard or Enterprise Edition SP2 32-bit or 64-bit		
<b>Application Support:</b> Microsoft Windows Applications – Not required to be cluster-aware		

**Marathon Technologies Corporation**  
*"The new standard for application availability"*

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