



LabTech

Systems Requirements Scalability Guide

Recommended server requirements based on agent count.

Depending upon actual usage, the hardware and software required may be more or less than the recommended configurations specified below.

	Up to 500 Agents	Up to 1,000 Agents
Operating System	2 2008, 2008 R2 - Standard	2008, 2008 R2 - Standard
RAM	3 GB	4 GB
Processor	Single Xeon/Phenom 2.0 Ghz+	Single Xeon 2.0 Ghz+ (1066 FSB 4 MB cache)
Disk	2x80 GB 7.5K SATA Raid 1	3x80 GB 7.5K SATA Raid 5
WAN	500 Kbs Up/Down	1.5 Mbps Up/Down
Disk Layout	60 GB OS/20 GB DB	120 GB OS/40 GB

	Up to 2,500 Agents	Up to 5,000 Agents
Operating System	2008, 2008 R2 - Standard	2008, 2008 R2 - Standard
RAM	8 GB	8 GB*
Processor	Single Xeon 2.0 Ghz+ (1066 FSB 4 MB cache)	Single Quad Xeon 2.4 Ghz+ (1333 FSB 8 MB cache)
Disk	2-2x80 GB 7.5K SATA Raid 1	2-3x80 GB 7.5K SATA Raid 5
WAN	3 Mbps Up/Down	10 Mbps Up/Down
Disk Layout	80 GB OS First Raid Set 80 GB DB Second Raid Set	160 GB OS First Raid Set 160 GB DB Second Raid Set

Web Front End

Operating System	2008, 2008 R2 - Standard
RAM	4 GB
Processor	Single Zeon/Phenom 2.0 Ghz+
Disk Layout	2x80 GB 7.5K SATA Raid 1

*Minimum based upon database size.

Recommended server requirements based on agent count.

Depending upon actual usage, the hardware and software required may be more or less than the recommended configurations specified below.

	Up to 10,000 Agents	Up to 20,000 Agents
Operating System	2008 R2 - Standard	2008 R2 - Standard
RAM	24 GB*	40 GB*
Processor	One Quad Xeon 2.4 Ghz+ (1333 FSB 8 MB cache)	Two Quad Xeon 2.4 Ghz+ (1333 FSB 8 MB cache)
Disk	1-2x80 15K SAS Raid 1 1-4x80 15K SAS Raid 10	1-2x80 15K SAS Raid 1 1-4x80 15K SAS Raid 10
WAN	45 Mbps Up/Down	45 Mbps Up/Down
Disk Layout	160 GB OS First Raid Set 160 GB DB Second Raid Set	160 GB OS First Raid Set 80 GB DB LOGS Second Raid Set 160 DB Third Raid Set
Web Front End		
Operating System	2008, 2008 R2 - Standard	2008, 2008 R2 - Standard
RAM	6 GB	8 GB
Processor	Single Xeon/Phenom 2.0 Ghz+	Single Xeon/Phenom 2.0 Ghz+
Disk Layout	2x80 GB 7.5K SATA Raid 1	2x80 GB 7.5K SATA Raid 1

*Minimum based upon database size.

