



Recommended Hardware

The Hardware configurations mentioned below correspond, respectively, to the servers' basic standards for installation and functioning of the Nettione® Security Software. It is up to the administrator to choose the hardware to be used, having as a base the services used in Nettione and the company's demand.

Minimum Configuration	Desirable configuration
Small size server: up to 50 users	
<u>Processor</u> Model: Celeron / Sempron Quantity: 1 Minimum frequency: 2.8 Ghz <u>Memory</u> Capacity: 512MB <u>Disk compartments</u> Quantity: 1 Capacity: 80GB Connection: IDE / SATA <u>Network Board*</u> Speed: 10Mbit/100Mbit	<u>Processor</u> Model: Pentium 4/ Athlon 64 Quantity: 1 Minimum frequency: 3.0Ghz <u>Memory</u> Capacity: 1GB <u>Disk compartments</u> Quantity: 1 Capacity: 160GB Connection: IDE / SATA <u>Network Board*</u> Speed: 10Mbit/100Mbit
Medium size server: up to 500 users	
<u>Processor</u> Model: Pentium D/ Athlon 64 Quantity: 1 Minimum frequency: 3.2Ghz <u>Memory</u> Capacity: 1GB <u>Disk compartments</u> Size: 250GB Connection: SATA <u>Network Board*</u> Speed: 10Mbit/100Mbit	<u>Processor</u> Model: Pentium Core 2 duo / Athlon 64 X2 Quantity: 1 Minimum frequency: 3.40Ghz <u>Memory</u> Capacity: 2GB <u>Disk compartments</u> Size: 400GB Connection: SATA II/SCSI <u>Network Board*</u> Speed: 1Gbit



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Large size server: starting at 500 users	
<u>Processor</u> Model: Intel®Xeon® 3000 Series /AMD Compatible Note: Double Core Memory Capacity: 2GB	<u>Processor</u> Model: Intel®Xeon® 5000 Series /AMD Compatible Note: Double Core Memory Capacity: 4GB or higher
<u>Disk compartments</u> Size: 750GB Connection: SATA/SCSI	<u>Disk compartments</u> Size: 1 TB Connection: SATA/SCSI
<u>Network Board*</u> Speed: 1Gbit	<u>Network Board*</u> Speed: 1Gbit

* The quantity of network interfaces is variable according to implementation and number of networks and links connected to Nettion, being necessary, at least, one for the internet link and another for the local network.

NOTE: Check the HCL (http://nettion.com.br/comunicacion/geral/NettionHCL_393.pdf) for compatibility of the disk and network board controllers.