

Gatedefender Hardware version

Hardware	Integra eSoho	Integra eSB	Performa eSB	e250	e500
User range	Up to 25	Up to 50	Up to 100	Up to 500	Up to 1000
FW throughput	217 Mbps	265 Mbps	270 Mbps	5,1 Gbps	10 Gbps
HTTP	57 Mbps	103 Mbps	103 Mbps	2,7 Gbps	4,8 Gbps
Mail	100.000 mails/day	116.000 mails/day	116.000 mails/day		
IPS	30 Mbps	33 Mbps	49 Mbps	590 Mbps	600 Mbps
10/100/1000 Eth ports	4	4	6	8	8

Gatedefender Software version

CPU	Intel x86 compatible (500MHz minimum, 1GHz recommended), including VIA, AMD Athlon, Athlon 64, Opteron, Intel Core 2 Duo, Xeon, Pentium and Celeron processors.
Multi-Processor	SMP Supported
RAM	Minimum 1 Gbyte
Disk	SCSI, SATA, SAS, IDE supported, 20 Gbytes minimum
Software RAID	Two disks of the same type
Network cards	100Mbit/1Gbit/10Gbit common NICs supported

Estimated minimum requirements by amount of users:

User range	25	50	100	250	500	1000	2500
CPU	Budget & low voltage x86 1 Ghz minimum models (VIA, Celeron, Athlon etc)	Budget & low voltage x86 1,5 Ghz minimum models (VIA, Celeron, Athlon etc)	Dual core x86 / x64 1,5 Ghz minimum Desktop level processor	Dual core x86 / x64 high-end Desktop level processor	Dual Core x86 / x64 Server level Processor	Quad Core x86 / x64 Server level Processor	2 x Quad Core x86 / x64 Server Processor
RAM	1 Gbyte	2 Gbyte	2 Gbyte	2 Gbyte	4 Gbyte	4 Gbyte	8 Gbyte

(1) CD-ROM, Monitor and Keyboard required only for installation process. (2) 20 Gbytes is the minimum free disk space required for the installation. Logs size depend on the amount of traffic and may be required additional space. (3) Gatedefender is compatible with the same hardware as linux kernel 2.6.32.

Gatedefender Virtual version

Model	VMWare ESXi 5.x	KVM 1.0	XenServer 6.1
CPU	64 bits x86, dual core (AMD Opteron, Intel Xeon among others)	Intel 64 bits VT capable processor AMD 64 bits AMD-V / SVM capable processors	Standard x86
RAM	2 Gbytes minimum plus additional RAM for virtualized model	2 Gbytes minimum plus additional RAM for virtualized model	2 Gbytes minimum plus additional RAM for virtualized model
Network Adapters	Gigabit or 10 Gbyte Ethernet Controller	100 Mbit or faster Ethernet Controller	100 Mbit or faster Ethernet Controller
Storage System	SCSI Adapter, Fibre Channel, Internal RAID Controller, SATA, SAS	PATA, SATA, SCSI 16 Gbytes plus space allocated for the virtualized model	PATA, SATA, SCSI 16 Gbytes plus space allocated for the virtualized model

