

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 |

