

Feature Specifications

	10 Users	Unrestricted Users	Enterprise
Concurrent Users	10	Unrestricted	Unrestricted
Concurrent Connections	1,000	128,000	Varies*
PPP Configurations	5	5	5
Tunnels	25	300	1,024
Static Routes	10	300	1,024
Security Policies (each kind)	75	400	12,500
Protocols	255	255	255
IP Aliases	5	300	1,024
IP Pass-through Hosts	10	300	300
Address Objects	50	600	1,024
Time Group Objects	75	100	256
VPN Security Associations	20	600	10,000
VPN Users (maximum non-concurrent)	50	750	7,500
Mobile VPN Users (maximum concurrent)	10	300	5,000
Mobile IPSec Client, PPTP, L2TP Licenses	2	2	2
GTA SSL Client Licenses	2	2	2
DNS Server	Optional	Standard	Standard
DNS Domains	Optional	20	20
DNS Hosts	Optional	500	500
DNS Networks	Optional	80	80
VLANs	10	300	4,096
Interfaces	2	3	4

*Concurrent connections are memory dependent up to 4GB with over 3 million connections.

Memory Recommendations

Adding RAM is an easy, cost-effective way to boost system performance. Generally, the more features that are being utilized (e.g. DNS server or Mail Sentinel), the more RAM is recommended for optimum performance.

NOTE: Some GB-Ware options may require additional RAM.

Supported VM Hosts

- VMWare
- XenServer

Expansion Options

- GB-Ware Multi-Interface Option
- GB-Ware 10 User Plus Package (3rd interface (PSN) and DNS Server)

Optional Features

- GTA Certified CF Card
- GTA Certified CF Card with IDE Adapter
- GB-Ware VPN Acceleration Option
- GB-Ware VPN Acceleration Card
- GB-Ware User Upgrade to 25, 50, Unrestricted, or Enterprise Users
- Mail Sentinel Anti-Spam (email filtering)
- Mail Sentinel Anti-Virus (email filtering)
- Surf Sentinel (web content filtering)
- H2A - High Availability
- Additional GTA Mobile IPSec VPN Client Licenses
- Additional GTA SSL Client Licenses
- Support Contracts (including IPS policy updates w/GB-OS 5.0 and above)

Recommended GB-Ware System Hardware Requirements

CPU	Pentium-class processor
RAM	512 MB
HDD/CF Card	2 GB
Supported network interface cards (NICs)*	Two (2)
Serial (RS-232/COM) Port	One (1)
ATAPI (IDE) CD-ROM (installation and recovery only)	One (1)
Video card, monitor, and keyboard (for video console use only; keyboard may not be required for operation if the motherboard's BIOS supports booting without a keyboard)	One (1)
Ethernet cable (crossover cables for connections to routers or computers; straight-through cables for connections to hubs or switches)	Two (2)

Optional System Hardware Components

Additional Network Cards*	1-18
Async Modem (PPP connections or pager only)	1
ISDN TA with RS-232 interface (PPP connections only)	1
Cable modem	1
xDSL modem (both ADSL and SDSL)	1
Serial ports for COM 1-4 (1645x/1655x UARTs only)	1

Recommended Virtualized GB-Ware System Requirements

Virtual RAM	512 MB
Virtual Hard Disk Space	2 GB
Virtual NICs*	Two (2)

*To use more than 3 NICs the multi-interface option feature must be activated.



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