

Compare Product Specifications



Models: mIAG (Product Specifications)	500i	1100i	1200i	2100i	2200i	3200i
Deployment Type (Business / Enterprise)	Small	Small, Medium	Medium	Medium, Large	Large	Very Large
Recommended Named Users for Appliance (1.2)*	500	1,000	2,000	5,000	10,000	15,000
UAG Optimized Hardware Platform **	No	Yes	Yes	Yes	Yes	Yes
System Performance *						
Concurrent Users (Low Activity Usage, < 5 Apps)	300	600	1,200	2,500	5,000	7,500
Concurrent Users (Medium Activity Usage, 5-10 Apps)	200	400	800	1,500	3,000	5,000
Concurrent Users (High Activity Usage, 10-20 Apps)	100	150	300	700	1,200	2,000
Concurrent Users (Power Usage, 20+ Apps)	50	100	150	350	700	1,000
Burst Mode: Concurrent New User Login / Minute	90	90	100	125	200	350
Burst Mode: Concurrent New User Login < 3 minutes	250	250	250	300	500	1,000
High Availability & Scalability						
High Availability (Built-In)	No	No	No	No	No	No
HA: Active/Active Scalable Cluster (Resonate Upgrade)	No	64 Nodes-Linear Scaling	64 Nodes-Linear Scaling	64 Nodes-Linear Scaling	64 Nodes-Linear Scaling	64 Nodes-Linear Scaling
HA: Active/Active Scalable Cluster (External Load Balancer)	Yes	Yes	Yes	Yes	Yes	Yes
Hardware Specifications						
Network Ports: LAN PCIe (RJ45)	4-GbE (Rear)	4-GbE (Rear)	6-GbE (Rear, front-optional)	6-GbE (Rear)	6-GbE (Rear)	8-GbE (Rear)
Network Port: Lights Out Management, IPMI (RJ45)	Optional, Shared	Optional, Shared	Optional, Shared	Yes, Dedicated	Yes, Dedicated	Yes, Dedicated
Hardware Crypto Accelerator CPU-Off-Load	No, Software Only	No, Software Only	Yes, 64-bit PCI-X	Yes, 64-bit PCIe	Yes, 64-bit PCIe	Yes, 64-bit PCI-X
TPS/Throughput: SSL or IPSec Rating			7,000 / 1Gbps max	17,000 / 2.5Gbps(max)	17,000 / 2.5Gbps (max)	11,000 / 2.5Gbps (max)
CPU-Qty / Core Type						
CPU Cores	(1) Intel Pentium Dual Core	(1) Intel Pentium Dual Core	(1) Intel Core2 Duo	(1) Xeon Quad Core (Conroe)	(1) Xeon Quad Core (Conroe)	(2) Xeon Quad Core (Cloverton)
CPU FSB / L2-Cache	2 800Mhz / 4MB	2 800Mhz / 4MB	2 800Mhz / 4MB	4 1066Mhz / 8MB	4 1066Mhz / 8MB	8 1066Mhz / 8MB ea
Memory-RAM **	2 GB DDR2 ECC	4 GB DDR2 ECC (earlier models w/2GB)	4 GB DDR2 ECC (earlier models w/2GB)	6 GB DDR2 ECC (earlier models w/4GB)	8 GB DDR2 ECC (earlier models w/4GB)	12 GB DIMM ECC (earlier models w/4GB)
Hard Disk: System OS						
Disk: Qty / Type **	(1) 3.5" Internal	(2) 3.5" Internal	(2) 3.5" Internal	(2) 3.5" Hotswap, Front	(2) 3.5" Hotswap, Front	(2) 3.5" Hotswap, Front
Disk-Mirror Hardware RAID	80 GB, SATA2	250 GB, SATA2 (earlier model w/80GB)	500 GB, SATA2 (earlier model w/80GB)	500 GB, SATA2 (earlier model w/250GB)	300 GB, SAS, 15K (earlier model w/73GB)	300 GB, SAS, 15K (earlier model w/73GB)
Flash Disk: Recovery OS	No	Yes, RAID-1	Yes, RAID-1	Yes, RAID-1	Yes, RAID-1	Yes, RAID-1
FFRS: Flash based Field Recovery System	Yes	Yes	Yes	Yes	Yes	Yes
ROM Drive-DVD / CD Built-In	No	No	No	Yes	Yes	Yes
LCD Interface w/6-Keypad	No	Yes, Graphical	Yes, Graphical	Yes, Graphical	Yes, Graphical	Yes, Graphical
Power Supply Module						
Power: Universal 110-120V	Single	Single	Single	Single	Dual, Hotswap	Dual, Hotswap
Ports (USB / RS232 / VGA)	260 Watts	260 Watts	260 Watts	560 Watts	2 x 450 Watts	2 x 650 Watts
	2 / 1 / 1	2 / 1 / 1	2 / 1 / 1	2 / 1 / 1	2 / 1 / 1	2 / 1 / 1
Form-Factor						
Dimensions (H x W x D)-inch	1U 2-Post	1U 2-Post	1U 2-Post	1U Rackmount 4-Post	1U Rackmount 4-Post	1U Rackmount 4-Post
	1.75 x 17 x 14	1.75 x 17 x 14	1.75 x 17 x 14	1.75 x 17 x 25	1.75 x 17 x 25	1.75 x 17 x 25
Management: Features by nAppliance						
LCD based Appliance Configuration Manager						
	Yes	Yes	Yes	Yes	Yes	Yes
ONeface: Web based Appliance Manager						
Web-Based Appliance Setup and Management	Yes	Yes	Yes	Yes	Yes	Yes
Automatic Software Updates (from nAppliance)	Yes	Yes	Yes	Yes	Yes	Yes
FFRS: Flash Based Field Recovery System (CLI)						
Recovery Bare-Metal: Restore to Factory Default Image	Yes	Yes	Yes	Yes	Yes	Yes
Recovery Bare-Metal: DVD Bootable Media Included	Yes	Yes	Yes	Yes	Yes	Yes
Backup Image: Local and Network based Options	Yes	Yes	Yes	Yes	Yes	Yes
Restore Image: To any Last Good Known State	Yes	Yes	Yes	Yes	Yes	Yes
LOM: Lights-Out Remote Appliance Management (It provides BIOS-Level KVM Access over Web even when Appliance is powered-off)						
IPMI based Out of Band Management	Optional, IPMI over LAN	Optional, IPMI over LAN	Optional, IPMI over LAN	Yes, IPMI iKVM over LAN	Yes, IPMI iKVM over LAN	Yes, IPMI iKVM over LAN
Lights-Out-Manager: Client Based, CLI	Yes	Yes	Yes	Yes	Yes	Yes
Lights-Out-Manager: Web Based	No	No	No	Yes	Yes	Yes
Centralized Multi-Appliance Management Option	Yes	Yes	Yes	Yes	Yes	Yes
ONeface based Health Monitoring, SNMP Traps	Yes	Yes	Yes	Yes	Yes	Yes
Management: Microsoft Built-In Support						
IAG Configuration Management						
Centralized Multi-IAG Management Console	No	No	No	No	No	No
Operational Management						
Automatic Software Updates (from Microsoft)	Yes	Yes	Yes	Yes	Yes	Yes
MOM: Microsoft Operation Manager	Yes	Yes	Yes	Yes	Yes	Yes
System Software						
Appliance System Software:						
Hardened Microsoft Embedded Operating System	Windows Server 2003	Windows Server 2003	Windows Server 2003	Windows Server 2003	Windows Server 2003	Windows Server 2003
Microsoft Security Suite						
IAG: ISA + Whale SSL/VPN	Microsoft IAG 2007 (Ver 3.7)	Microsoft IAG 2007 (Ver 3.7)	Microsoft IAG 2007 (Ver 3.7)	Microsoft IAG 2007 (Ver 3.7)	Microsoft IAG 2007 (Ver 3.7)	Microsoft IAG 2007 (Ver 3.7) - 2 CPU Lic
Microsoft License: User / CAL Required						
Commercial 3rd Party Applications Support	Yes, 10 CALs bundled	Yes, 10 CALs bundled	Yes, 10 CALs bundled	Yes, 10 CALs bundled	Yes, 10 CALs bundled	Yes, 10 CALs bundled
Warranty: Standard Service and Support						
Standard: Express Replacement, 30 Days	Yes	Yes	Yes	Yes	Yes	Yes
Standard: Help Desk Support, 30 Days	Yes	Yes	Yes	Yes	Yes	Yes
Standard: Hardware Depot Repair - 1 Year	Yes	Yes	Yes	Yes	Yes	Yes
Upgrade: Hardware Express Replacement - Multi-Year	Optional	Optional	Optional	Optional	Optional	Optional
Upgrade: Help Desk Support - Multi-Year	Optional	Optional	Optional	Optional	Optional	Optional
Pricing (MSRP)						
mIAG: Price w / 10 CAL Users Bundled						