



Compare Product Specifications

Models: nUAG (Product Specifications)	1500U	2500U	3500U	5500U
Deployment Type (Business / Enterprise)*	Small, Medium	Medium	Large	Very Large
Recommended Named Users for Appliance (1:2)*	1,000	2,000	10,000	15,000
System Performance				
Concurrent Users (Low Activity Usage, < 5 Apps)	600	1,200	5,000	7,500
Concurrent Users (Medium Activity Usage, 5-10 Apps)	400	800	3,000	5,000
Concurrent Users (High Activity Usage, 11-20 Apps)	150	300	1,200	2,000
Concurrent Users (Power Usage, 20+ Apps)	100	150	700	1,000
Burst Mode: Concurrent New User Login / Minute	90	100	200	350
Burst Mode: Concurrent New User Login < 3 minutes	250	250	500	1,000
High Availability & Scalability				
Internal: HA via Microsoft Windows NLB	Yes	Yes	Yes	Yes
External: HA via 3rd Party Load Balancer (High Scalability)	Yes	Yes	Yes	Yes
Hardware Specifications				
Network Ports: LAN PCIe (RJ45)	(7) 6 - GbE (Rear) LAN + 1 - iKVM	(9) 8 - GbE (Rear) LAN + 1 - iKVM	(9) 8 - GbE (Rear) LAN + 1 - iKVM	(9) 8 - GbE (Rear) LAN + 1 - iKVM
Lights Out Remote Manager (iLOM)	Yes (KVM over IP & KVM over Web)	Yes (KVM over IP & KVM over Web)	Yes (KVM over IP & KVM over Web)	Yes (KVM over IP & KVM over Web)
Hardware Crypto Accelerator CPU-Off-Load (Cavium)	No	Yes, 64-bit PCIe	Yes, 64-bit PCIe	Yes, 64-bit PCIe
TPS Throughput: SSL	Software Only	17,000	17,000	17,000
CPU-Qty / Core Type	(1) Intel Core-i3	(1) Intel Xeon X3430	(1) Intel Xeon E5520	(2) Intel Xeon E5520
CPU Cores / Cache	2 / 4MB	4 / 8MB	4 / 8MB	4 / 8MB
Memory-RAM	4 GB DDR3 ECC	8 GB DDR3 ECC	12 GB DDR3 ECC	16 GB DDR3 ECC
Hard Disk: System OS	(2) 3.5" Internal	(2) 3.5" Internal	(2) 2.5" Hotswap, Front	(3) 2.5" Hotswap, Front
Disk- Qty / Type	500 GB, SATA2 Enterprise	500 GB, SATA2 Enterprise	300 GB, SATA2 Enterprise	300 GB, SAS Enterprise
Disk-Mirror Hardware RAID	Yes, SATA2 RAID-1	Yes, SATA2 RAID-1	Yes, SATA2 RAID-1	Yes, SAS RAID-1 (512MB Cache + Battery Backup)
Disk: Spares	No	No	Yes, Optional	Yes, Included
Flash Disk: Appliance Recovery OS	Yes	Yes	Yes	Yes
ARM / FFRS** : Flash based Field Recovery System	No	Yes, Graphical	Yes, Graphical	Yes, Graphical
LCD Interface w/6-Keypad				
Power Supply Module	Single	Single	Dual, Hotswap	Dual, Hotswap
Power: Universal 110-120V	260 Watts	260 Watts	2 x 650 Watts	2 x 650 Watts
Ports (USB / RS232 / VGA)	2 / 1 / 1	2 / 1 / 1	2 / 1 / 1	2 / 1 / 1
Form-Factor	1U 2-Post	1U 2-Post	1U Rackmount 4-Post	1U Rackmount 4-Post
Dimensions (H x W x D)-inch	1.75 x 17 x 14 (Short Depth)	1.75 x 17 x 14 (Short Depth)	1.75 x 17 x 27	1.75 x 17 x 27
Appliance Management: Value Add Features by nAppliance				
LCD Console Manager				
Headless Appliance Configuration and Maintenance	Yes	Yes	Yes	Yes
ONEface: Appliance System Manager				
Web-Based Appliance Setup and Management	Yes	Yes	Yes	Yes
Automatic Software Updates (from nAppliance)	Yes	Yes	Yes	Yes
ARRMS** : Embedded Recovery Manager				
Quick Recovery - One Click PIT Online/Offline Image Roll-Back	Yes	Yes	Yes	Yes
Complete Backup / Recovery from Local and Network Drives	Yes	Yes	Yes	Yes
Restore Image to any Last Good Known State	Yes	Yes	Yes	Yes
Quick Factory Restore to Factory Default Image	Yes	Yes	Yes	Yes
Baremetal System Restore and Upgrade	Yes	Yes	Yes	Yes
LOM (Lights Out) Appliance Manger				
IPMI based, BIOS Level Out of Band Management	Yes	Yes	Yes	Yes
Lights-Out-Manager: Client-Based, CLI	Yes	Yes	Yes	Yes
Lights-Out-Manager: iKVM over https (Web Based)	Yes	Yes	Yes	Yes
Centralized Multi-Appliance Management Option	Yes	Yes	Yes	Yes
ONEface based Health Monitoring, SNMP Traps	Yes	Yes	Yes	Yes
Forefront Management: Microsoft Built-In Support				
Microsoft UAG System Manager				
UAG System Manager	Yes	Yes	Yes	Yes
Operational Management				
Automatic Software Updates (from Microsoft)	Yes	Yes	Yes	Yes
SCOM: Microsoft System Center Operation Manager	Yes	Yes	Yes	Yes
Microsoft Licensing Provision & Coverage				
Appliance System Software				
Appliance Windows System Software, Included				
Hardened Microsoft Embedded Operating System	Windows Server 2008 R2, 64 bit	Windows Server 2008 R2, 64 bit	Windows Server 2008 R2, 64 bit	Windows Server 2008 R2, 64 bit
Microsoft Forefront Edge Security Suite, Included				
Forefront UAG 2010 Edition	Yes, Single Processor License	Yes, Single Processor License	Yes, Single Processor License	Yes, Two Processor License
Microsoft License: User / CAL Required	Yes, 10 CALs bundled	Yes, 10 CALs bundled	Yes, 10 CALs bundled	Yes, 10 CALs bundled
nAppliance Warranty: Standard Service and Support				
Standard: Express Replacement, 30 Days	Yes	Yes	Yes	Yes
Standard: Help Desk Support, 30 Days	Yes	Yes	Yes	Yes
Standard: Hardware Depot Repair - 1 Year	Yes	Yes	Yes	Yes
Upgrade: Hardware Express Replacement - Multi-Year	Optional	Optional	Optional	Optional
Upgrade: Help Desk Support - Multi-Year	Optional	Optional	Optional	Optional
Pricing (MSRP) - USA				
nUAG: Price w / 10 CAL Users Bundled				
nAppliance Networks, Inc. 540 Dado Street, San Jose, CA 95131, USA Phone: 1-408-895-5000 (Local) 1-877-895-nAPP (6277) (US-Toll Free) 001-408-895-5000 (International) Fax: 1-408-943-8222/8101 Email: info@nappliance.com Website: http://www.nappliance.com				