



Comprehensive, secure remote access to corporate resources

Microsoft Forefront Security Hardened Appliances Platforms built for Network Edge Security Services

Our appliance platforms are designed for organizations that want an integrated leading edge hardware security software service offering from Microsoft on an optimized hardware platform. It offers best-of-breed Microsoft Forefront Edge security service software packaged with nAppliances pre-configured, security hardened and support solution with virtually no maintenance.

nAppliance power of it system and hardware management software provides a complete plug and play solution for Microsoft Forefront Threat Management Gateway (TMG) and Universal Access Gateway (UAG) edge security software suites. Our standard business edition appliances are deployed as a standalone device and enterprise edition appliances can be deployed as a standalone device or high-availability (HA) with network load balancing (NLB) for optimal service resiliency.

Purpose-Built: Scalable family of Network Security Appliance Platforms for business of all sizes

nAppliance offers a wide range of hardware configurations, each of the models are pre-configured with most optimized hardware components and system management tools to meet our customers unique business requirements. Configures are fine tuned to deliver various levels of system performance, capacity, scalability and availability required to meet the requirements of small to large size business, small to large size enterprise and branch offices.

nAppliance running Microsoft Forefront Edge Security systems provide the security and management benefits of special purpose hardware products, and provide the familiar management interfaces of other Microsoft technologies. Security appliances often have special purpose hardware specific to network security. Appliance products running Microsoft Embedded Edge Security technologies have the following unique advantages:

Appliance Advantage: Security Hardened Configuration for "Out-Of-the-Box" Experience

Each security appliance has various software and hardware components installed and integrated. This configuration is then carefully tuned and hardened to maximize the security posture of each system. This hardening is exhaustive, costly and difficult to provide in general IT hardware and only software implementations, but imperative on edge security devices.

nAppliance has the lowest total cost of ownership as compared to traditional software alternatives. The nAppliance appliance-based architecture eliminates many of the costs of traditional systems management including software and hardware procurement, installation, off-site training, and the resources required for ongoing upgrades, system maintenance and technical support. Our appliance advantage offer security hardened configuration for "Out-Of-the-Box" experience.

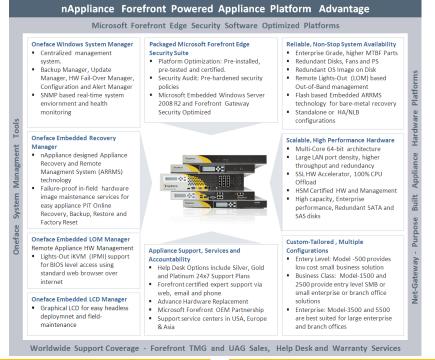
Forefront Appliance Platform

nAppliance appliance platforms are purpose-built, high performance hardware devices and a set of custom-nAppliance designed system management tools which form the foundation of our Microsoft powered "Turn-Key" Forefront edge security system solutions.

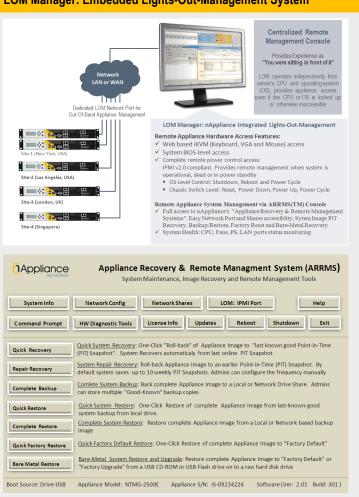
Product Highlights:

Hardware Platform Advantage: Advance Appliance System Configuration for Maximum Performance

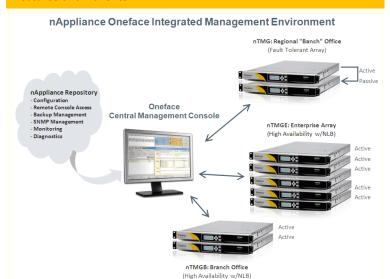
- Multi-Core 64-bit architecture for high-performance network security:
 nAppliance appliance design includes multi-core x86 architecture, high-speed processor cache, larger memory and multi lane PCle bandwidth, designs for maximized performance, scalability and reduced power consumption. It provides accelerated deep packet inspection and content protection against ever evolving complex attack in real time from both inside and outside the network perimeter.
- Enterprise grade high availability: nAppliance appliances take system fault tolerance and failover to new level for core network security service appliances. Our appliances offer:
 - Hardware availability thru components level redundancy of disks, power supply and fans.
 - Windows operating system availability through system image redundancy and online PiT snapshot recovery system.
 - Network level system availability thru network load balancing and failover systems.
- High Copper and Fiber network port density: The high port-density
 Gigabit Ethernet interfaces provide the performance and operational
 flexibility and redundancy required to secure a high-availability network
 infrastructure, along with economies of scale needed by large, enterprise,
 data centers, and service providers.
- Embedded high performance SSL acceleration hardware for 100% TCP/IP Offload: High performance hardware SSL acceleration coprocessor from Cavium helps reduce CPU workload and provides following benefits:
 - Shorter response time delay: The reduction in CPU load results in reduced delay for each of the individual clients.
 - Increased burst rate thru faster SSL handshake: It can support 100's of new concurrent logins per second. It provides significant burst rate performance gain and system stability over software-only solutions.
 - Increased Peak Time Performance: Reduced CPU workload helps increases the number of transaction each of the appliance system can process.
 - Increased Security: Server private keys are stored in write-only flash devices embedded into the Cavium processors as oppose to storing it on hard disk drives, making unauthorized access more difficult.
- HSM certificate management: HSM hardware provides a certificate repository and generation facility. Certificates can be compromised if a system is compromised, unless the certificates are generated and stored in these special hardware components.
- Integrated security audits: nAppliance appliance systems are built, packaged and receives a complete security audit on completed system by our security system experts. Various software add-ons, hardware components and system configurations will change a system profile; each of configuration is tested and audited for security and reliability on ongoing basis.







Features and Benefits



Oneface Appliance System Manager

Data The nAppliance nUAG 3500U is an enterprise grade, comprehensive, secure remote access management gateway appliance based on embedded version of Microsoft Forefront Unified Access Gateway 2010 Data The nAppliance nUAG 3500U is an enterprise grade, comprehensive, secure remote access management gateway appliance based on embedded version of Microsoft Forefront Unified Access Gateway 2010

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