mISAE network security appliance deliver comprehensive, multi-layered defense against threats to networks and Microsoft applications, content acceleration, intuitive management, and scalability - fully integrated, with turnkey “out of the box” convenience!

At the heart of the mISAE is Microsoft ISA Enterprise Server 2006, an advanced Stateful packet and application-layer inspection firewall, virtual private network (VPN) and an Web cache solution that enables all size enterprise customers with branch offices to easily maximize existing information technology (IT) investments by improving network security and performance with seamless Active Directory Service (ADS) Support.

**Product Highlights:**

- Microsoft ISA Server 2006 Enterprise and Hardened Windows Server 2003
- Enhanced, enterprise-wide “integrated edge security” gateway architecture, provides efficient large-scale branch-office deployment, supports industry standards and seamless integration into Microsoft centric infrastructures
- Bandwidth Management (QoS) thru FairShare
- Network Access Control (NAC), End-Point Security thru VPN-Q
- Unlimited system scalability and high availability thru Microsoft network load-balancing (NLB) clustering array support
- Choice of Ten purpose-built appliance platforms, scalable architecture built using multi-core 64-bit Processor, high network port density and SSL/IPSec crypto accelerators for highest application performance and network throughput
- Maximum uptime thru network load-balancing and component-level redundancy

**Key Features and Benefits:**

- **Intelligent Application Gateway Platform.** Integrated appliance for network perimeter defense, remote access, application-layer protection, web content caching and endpoint security for Microsoft based infrastructures
- **Centralized Policy Based Access Control.** Centralizes policy management, controlling access by protocol or application type and by user, group, roles, schedules, content type tied to Active Directory
- **Intelligent, Next Generation Branch Office Security Gateway.** More secure and integrated resource access for branch office, efficient corporate-wide security infrastructure deployment, accelerates access to frequently used content thru web caching. Manage 100’s of Branch Offices thru Centralized Configuration Server (CSS).
- **Easy Windows MMC based Manageability.** Traditionally, enterprise-class firewalls have had a reputation for being difficult to learn, configure and maintain. Net-Gateway mISAE series offers industry most advance feature and familiar windows interface and is the most complete product in its class
- **Lowest Total Cost of Ownership.** Exceptional ease of implementation enables IT leaders to be confident that their network, users, client devices, and application are protected with the leading Microsoft security appliance family celebrated for assured performance and lowest TCO
- **Centralized Appliance Management through OneFace™.** Our Intuitive Web GUI management tool offers easy network setup, configuration, backup/restore, updates, logging, reporting, 3rd party security applications add-on and centralized appliance system operation
- **Flash Based Field Recovery and Restore System (FFRS™).** Our recovery system combined with advanced LCD functionality offers appliance recovery to factory defaults enables multiple system image copies backup to local disk or network, and instant restore to last good known state. Graphical LCD provides an easy to use front panel for easy network configuration, management and status display
- **Superior Product Technology, Value and Support.** Enjoy state of the art system and application integration, best price-to-performance-ratios in the industry, deployment assistance for Microsoft ISA and IAG technologies, global technical support, efficient appliance life cycle management and up grades, and above all future proofing with Microsoft security architecture.

**Intelligent, Next Generation Branch Office Security Gateway**

**More Secure, Integrated Connectivity.** Secure Site-to-Site Connectivity to main corporate office through site-to-site VPN and firewalling, and remote access VPN for users to connect to their branch office network while working from home or on business trips

**Simplified Branch Office Infrastructure, Efficient Management.** Centralized CSS management of firewall, VPN, and cache security policies provides unattended branch-office manageability, and branch offices deployment automation makes large scale roll-outs a snap.

**Intelligent Content Acceleration.** Active content caching and enterprise wide content distribution and scheduling enhances bandwidth efficiency.
Integrated Security Functionality: ISV Add-On Software Modules

mISAE series appliances are pre-loaded with a number of additional industry leading and useful security software modules. Below is a list of the ones which are pre-installed, pre-configured and included in the purchase price, and many other optional-packages which are tested, pre-load and made available as an install options for your convenience. Customers can choose needed optional-packages for installation manually and purchase a software license(*) for activation.

All security software application packages run on a hardened operating system, securely managed and updated via ONEface, the nAppliance Web Services interface.

Web Content Filters:
It enables IT administrators to control employee Internet usage with a flexible, scalable and high performance solution to your Internet Content Filtering needs. The URL Category List and Adaptive Reasoning Technology, together with advanced monitoring and reporting, lets you analyze and understand your company’s Internet usage. A powerful policy engine enables you to manage your Internet access to enhance productivity, maximize resources and reduce risks.

- Websense - Enterprise (*)
- Secure Computing - Webwasher Suite (*)
- Secure Computing - SmartFilter (*)
- Burstek - bt-WebFilter (*)
- GFI - WebMonitor (*)
- SurfControl - Security Suite (*)
- Collective Software - ClearTunnel (*)

Mail-Filter: Anti-Virus, Anti-Spam
Mail-Filter modules for Microsoft ISA Server are tightly integrated solution that protects all incoming SMTP, HTTP and FTP traffic on the local network. The application offers protection not only from viruses and spam, but also from potentially harmful programs. We bundle a wide range of pre-packaged modules which provides highest detection rates of malicious programs and spam.

- Kaspersky® - Anti-Virus (*)
- SecurityShield by McAfee (*)
- Secure Computing - Webwasher Enterprise Security Suite (*)
- GFI - MailSecurity (*)
- Avira - AntiVir (*)

Bandwidth (QoS) Management: FaireShare by Deterministic Networks (**) FaireShare is a full-featured bandwidth manager which provides unbeatable combination of bandwidth management, acceleration and access control. It allows you to control the mix traffic which leaves or enters your corporate networks and remote sites. You can limit and guarantee bandwidth, give priority, provide minimum latency, mark for DiffServ and 802.1p, and apply other policies to users, groups of users, applications, and destinations. Policies can be set by time of day or network load levels.

NAC-End Point Quarantine: VPN-Q By Winfrasoft (Included, 5-Lic)
Winfrasoft VPN-Q 2008 - VPN-Q 2006 is the premier VPN Quarantine and VPN Compliance solution for deploying and managing quarantine services within Microsoft ISA Server to provide endpoint security checking for VPN connections over PPTP, L2TP/IPSec, and IPSec Tunnel Mode protocols. No scripting or coding is required, it creates a complete client & server solution for secure remote access with client side compliance checking and can be deployed in minutes!

Authentication: Multi-Factor
Web servers, internet applications and computer networks must be secured against unauthorized access. Secret passwords are still widely used for authentication purposes but conventional passwords represent a dangerous security hazard. servers) simultaneously.

- RSA – SecureID (*)
- KOBIL - SecOVID (*)

Other Network Services
- X-Forwarded-For ISA Server By Winfrasoft (*)
- Print - Terminal Service Print Manager by Thinprint (*)

(*)License sold separately, (**)Ship Q208
### Net-Gateway “mISAE” Enterprise Series: Integrated Forefront Edge Security Appliances

**Product Specifications**

**Models: mISAE**

<table>
<thead>
<tr>
<th>1100B</th>
<th>1200B</th>
<th>1500E</th>
<th>2100E &amp; 2100B</th>
<th>2200E &amp; 2200B</th>
<th>3200E &amp; 3200B</th>
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</thead>
<tbody>
<tr>
<td><strong>Deployment Type/Enterprise</strong></td>
<td>Small Branch</td>
<td>Medium Branch</td>
<td>Small Branch</td>
<td>Medium/Large</td>
<td>Enterprise/Analytics Tier Filtering*</td>
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<td><strong>TPM Security/Hardware Platform</strong></td>
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<td><strong>System Performance</strong></td>
<td>Clock Speed (GHz)</td>
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<td>Yes</td>
<td>Yes</td>
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<td>Yes</td>
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<tr>
<td><strong>Hardware Specifications</strong></td>
<td>ISA Configuration Storage Server (CSS) Array</td>
<td>Active/Active Array</td>
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<td><strong>CPU / Core Type</strong></td>
<td>Intel Pentium Dual Core</td>
<td>Intel Pentium Dual Core</td>
<td>Intel Pentium Dual Core</td>
<td>Intel Xeon Quad Core (Conroe)</td>
<td>Intel Xeon Quad Core (Conroe)</td>
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<tr>
<td><strong>FPM / 1 GbE Cache</strong></td>
<td>64 MB</td>
<td>64 MB</td>
<td>64 MB</td>
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<td><strong>Flash Disk</strong></td>
<td>250 GB, SATA2</td>
<td>500 GB, SATA2</td>
<td>500 GB, SATA2</td>
<td>500 GB, SATA2</td>
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<td>IPMI based Out of Band Management</td>
<td>IPMI based Out of Band Management</td>
<td>IPMI based Out of Band Management</td>
<td>IPMI based Out of Band Management</td>
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<td>System Software</td>
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<td>Hardware Specifications</td>
<td>Operational Management</td>
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<tr>
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Fax: 1-408-943-8222/8101 Email: info@nappliance.com Website: http://www.nappliance.com

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* Performance Guidelines Only. Actual performance may vary depending upon networking and application environment.

**2012-2013:** 2012-2013 architectural updates include additional RIA and enhanced SSL inspection capabilities. 2013 and above: 2014 upgrades in Windows 2008 R2 support in active-mission and larger than 12GB.