

# Winfrasoft Gateway Appliance

running Microsoft ISA Server 2006

Technical Datasheet

Winfrasoft.



## Gateway Appliance

running Microsoft ISA Server 2006

Microsoft®  
**Forefront™**

Winfrasoft Gateway Appliance running ISA Server 2006 (Microsoft Forefront Edge Security and Access) are a series of appliances specifically designed for seamless and trouble-free integration of Microsoft ISA Server 2006 into your IT infrastructure. The series of appliances are built on the world's most deployed tier one server hardware platform from HP and are delivered fully configured and ready to run straight out of the box.

A comprehensive suite of backup and recovery tools is installed and preconfigured on all Winfrasoft Gateway Appliances to provide the highest levels of protection and availability. The suite includes Winfrasoft Backup for ISA Server, the world's only complete backup solution designed specifically for Microsoft ISA Server and Paragon Drive Backup 9.0 Server for off-box partition imaging backup and restoration.

### Winfrasoft Gateway Appliance feature highlights...

#### Features

Pre-configured ISA Server 2006 with Service Pack 1	✓
HP Tier 1 Hardware	✓
Windows Server 2003 R2 with Service Pack 2	✓
Winfrasoft Backup for ISA Server	✓
Paragon Drive Backup 9.0 Server	✓
Hardened O/S	✓
Rack-mountable	✓
Built-in hardware redundancy*	✓
Hot-swappable hard drives*	✓
Redundant power supplies*	✓
64-bit ready hardware	✓
Multi-Core Xeon and above hardware	✓
Winfrasoft VPN-Q 2009	✓
Upgradable Hardware	✓

\*Feature available on specific models only

Includes Winfrasoft  
Backup for ISA Server  
and VPN-Q 2009!

### Deployment

Winfrasoft Gateway Appliances have been designed to be up and running within minutes, taking away much of the deployment time and configuration complexity of Microsoft ISA Server solutions. This allows you to have a complete Firewall, VPN, Web Proxy and caching solution available in minutes. The power of HP servers means that your appliance will not run out of steam under a heavy workload. The high quality nature of the hardware also provides a future-proof solution.



### Management

Ongoing Management is aided by:

- Restore to default factory image
- Comprehensive Microsoft ISA Server Backup and Restore technologies
- Auto update notification and upgrade
- Scheduled off-box live imaging snap-shots

Web: [www.winfrasoft.com](http://www.winfrasoft.com)  
Tel: +44 (0)844 870 0768

Email: [info@winfrasoft.com](mailto:info@winfrasoft.com)  
Fax: +44 (0)844 870 0769



## Winfrasoft Gateway Appliance specifications

Model	ISA3000(W/B)-HP	ISA4000(W/B)-HP	ISA7000(S/E/B)-HP	ISA9000(S/E)-HP
<b>HP Base Model</b>	DL120 G5	DL160 G5	DL360 G5	DL380 G5
<b>Form Factor</b>	1U	1U	1U	2U
<b>Processor</b>	Dual Core Intel® Xeon® 2.33 Ghz	Quad Core Intel® Xeon® 2.0 Ghz	Quad Core Intel® Xeon® 2.5 Ghz	2 x Quad Core Intel® Xeon® 3.0Ghz
<b>RAM</b>	2Gb DDR2-800 ECC (Unbuffered)	4Gb DDR2-667 ECC	4Gb DDR2-667 ECC	4Gb DDR2-667 ECC
<b>Hard Drive</b>	1 x 160Gb SATA 7200rpm	2 x 160Gb SATA 7200rpm	2 x 146Gb SAS 10000rpm	4 x 146Gb SAS 10000rpm
<b>Drive Configuration</b>	JBOD RAID	RAID 1 (Mirror) - 2 drives	RAID 1 (Mirror) - 2 drives	RAID 10 (Stripe + Mirror) - 4 drives
<b>Controller</b>	Embedded SATA RAID	Embedded SATA RAID	Embedded SATA RAID	Embedded SATA RAID
<b>Hot Swap Drives</b>	No	No	Yes	Yes
<b>Front Side bus</b>	1333Mhz	1333Mhz	1333Mhz	1333Mhz
<b>Ethernet Ports</b>	3 x 1Gbps	4 x 1Gbps	4 x 1Gbps	4 x 1Gbps
<b>Power Supply</b>	1 x 350 Watts	1 x 650 Watts	1 x 700 Watts	2 x 800 Watts
<b>KVM Interface</b>	PS2 & USB	PS2 & USB	PS2 & USB	PS2 & USB
<b>64-Bit Ready</b>	Yes	Yes	Yes	Yes
<b>Windows Logo Certified</b>	Yes	Yes	Yes	Yes
<b>Microsoft Windows Server</b>	2003 Standard R2 SP2	2003 Standard R2 SP2	2003 Standard R2 SP2	2003 Standard R2 SP2
<b>Microsoft ISA Server</b>	Workgroup / Branch Edition 2006 SP1	Workgroup / Branch Edition 2006 SP1	Standard / Branch / Enterprise Edition 2006 SP1	Standard / Enterprise Edition 2006 SP1
<b>Backup for ISA Server</b>	Yes	Yes	Yes	Yes
<b>X-Forwarded-For for ISA</b>	No	No	Yes	Yes
<b>Paragon Drive Backup 9.0</b>	Yes	Yes	Yes	Yes
<b>Software Updates</b>	Yes	Yes	Yes	Yes
<b>VPN-Q 2009 (5 concurrent)</b>	Yes	Yes	Yes	Yes
<b>HP iLO Management Port</b>	No	Yes	Yes	Yes

## What makes Winfrasoft Gateway Appliances unique?

Winfrasoft Gateway appliances have been built to leverage all the benefits that HP server hardware provides, ensuring the highest levels of reliability and performance available in the appliance market today. Furthermore, the appliance range is not delivered as a sealed unit, and as such, appliances can be upgraded at any time which in turn enhances the device's scalability and longevity resulting in increased ROI per device.

The Winfrasoft Gateway Appliance series combines hardened Windows 2003 operating system on 64-bit ready hardware with Microsoft ISA Server 2006 SP1 pre-installed and ready for deployment. This results in a fully integrated enterprise firewall, virtual private network (VPN), Web Proxy, cache and/or SSL VPN application gateway ready to go in minutes.

All Winfrasoft Gateway Appliances running ISA Server include Winfrasoft Backup for ISA Server which provides a complete, easy to use solution for scheduled backing up and restoring ISA Server configuration and log data. Backup archives are output as a highly compressed single file to cater for large log databases and can be saved off-box. Additionally, Paragon Drive Backup 9.0 Server allows for fast bare metal restores with the ability to schedule partition level snapshot backups to network locations. Unlike traditional imaging solutions, snapshots are created while the system is running using VSS technology, resulting in no system downtime.

Furthermore, all Winfrasoft Gateway Appliances running ISA Server 2006 include Winfrasoft VPN-Q 2009 which helps secure your VPN connections by checking the health state of remote endpoint client PC's while they are isolated in a quarantine network. Threats from viruses, worms, hackers and malicious users are everywhere, by ensuring that remote PC's connecting to your network have **up-to-date anti-virus software**, a **personal firewall** enabled and **patches installed** (to name a few features) these threats can be significantly reduced.



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