

## The Core of GroupWise.



# GWAVA4®

GWAVA is designed to work together with GroupWise 8. GWAVA 4.5 will protect your GroupWise emails from the inside out.



**YES**  
TESTED &  
APPROVED

**Novell®**

GWAVA provides:

- Intelligent Signature engine
- Real-time review of quarantine
- Conversation tracking
- Kaspersky integration
- SMTP scanner

Millions protect themselves with GWAVA, shouldn't you?

[www.GWAVA.com](http://www.GWAVA.com)

Learn how GWAVA can protect you.

Call 1-866-Go GWAVA  
or email us at:  
[info@GWAVA.com](mailto:info@GWAVA.com)

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Every day, thousands of email messages flow in and out of your organization. Most of this email traffic is vital communication - driving business forward. But that same communication can bring spam, viruses and all types of malware into your system that can cripple productivity, damage reputations and cost real money. GWAVA assures that you have spam- and virus-free, 24 x 7 access to your email.

## Anti-Spam Tools

### Signature Engine

GWAVA's premiere anti-spam technology. Take advantage of the highest spam detection rates available and near 0% false positives right out of the box.

### Quarantine Management System 2.0

No need to wait for the digest. End-users can log into the quarantine in real-time, review blocked messages and release email immediately.

### Conversation Tracking

GWAVA 4.5 tracks email conversations to make sure your users receive all emails they are expecting even if that email would normally be blocked under other circumstances.

## Anti-Virus Tools

Integrating with Kaspersky, a leading anti-virus vendor, GWAVA protects your GroupWise system from inbound email-borne viruses. GWAVA's unique architecture ensures that anti-virus protection continues into your GroupWise databases. Only GWAVA sits inside your GroupWise system, protecting from the inside out. In fact, Novell trusts GWAVA to protect their internal systems from viruses.

## Features in GWAVA 4.5

### Multi-Platform Support

GWAVA 4.5 supports GroupWise for Linux, NetWare and Windows. The GWAVA Management Console lets you administer the system from one place and with any web browser.

### Flexible for Any Enterprise

The architecture of GWAVA 4.5 adapts to your enterprise. Multiple scanners and interfaces support any GroupWise platform and GWAVA 4.5 lets you customize rules and configuration settings as you see fit.

### Block Connections from Spammers Before They Send You Email

Set up a GWAVA 4.5 SMTP scanner to stop spammers before they even have a chance to start sending you email. With a variety of connection level scanning techniques such as IP reputation, greylisting and Sender Policy Framework (SPF), the GWAVA 4.5 SMTP scanner will stop communication from sources that are known to be spammers, or display spammer-like tendencies.

### Signature Anti-Spam Engine

GWAVA's most advanced anti-spam technology, the Signature anti-spam engine, is constantly updated with new spam signatures much like anti-virus software. This innovative technology gives GWAVA 4.5 the highest spam blocking rates yet, plus the lowest rates of false positives ever.

### About GWAVA Inc.

GWAVA is a worldwide leader in messaging security. With over 15 million people using GWAVA solutions in over 60 different countries, GWAVA's security and auditing software has been field proven in some of the world's largest messaging infrastructures. GWAVA has offices in the U.S., Canada, Germany and Australia, and a network of partners to serve you. For more information, please visit: [www.GWAVA.com](http://www.GWAVA.com)

## System Requirements

### Operating Systems

GWAVA 4.5 can be deployed on multiple servers in a mixed Linux, NetWare, and Windows environment. The following operating systems with the latest patches are supported:

Novell Open Enterprise Server 1.x (NetWare or Linux)  
Novell Open Enterprise Server 2.x (NetWare or Linux)  
NetWare 6.5  
SUSE Linux Enterprise Server 9.x  
SUSE Linux Enterprise Server 10.x  
Windows 2000 Server (coming soon)  
Windows 2003 Server (coming soon)

### GroupWise Versions

The following GroupWise versions with the latest patches are supported:

GroupWise 8.0  
GroupWise 7.0  
GroupWise 6.5  
Post office scanning is only available in GroupWise 6.5 through 8.

### Minimum Hardware

The requirements vary based on the amount of mail going through your system. These are only basic guidelines and depending on what else is running on the server, may not be adequate. Extra hard drive space may also be required if you quarantine messages for longer periods of time.

2,000 messages per hour

- 2.4 GHz Pentium 4 processor
- 1 Gb RAM
- 36Gb hard drive

4,000 messages per hour

- 3.2 GHz Pentium 4 processor
- 1.5 Gb RAM
- 40Gb hard drive

8,000 messages per hour

- 3.6 GHz Pentium 4
- 2Gb RAM
- 60Gb hard drive

### Additional Settings

- TCP/IP must be installed and configured
- Long filename support must be enabled on NetWare servers
- GroupWise Internet addressing must be enabled and configured
- GWIA level scanning requires GWAVA and the GWIA to be running on the server that contains the GWIA's domain directory
- MTA level scanning requires GWAVA and the MTA to be running on the server that contains the MTA's domain directory



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