

# VisNetic MailServer



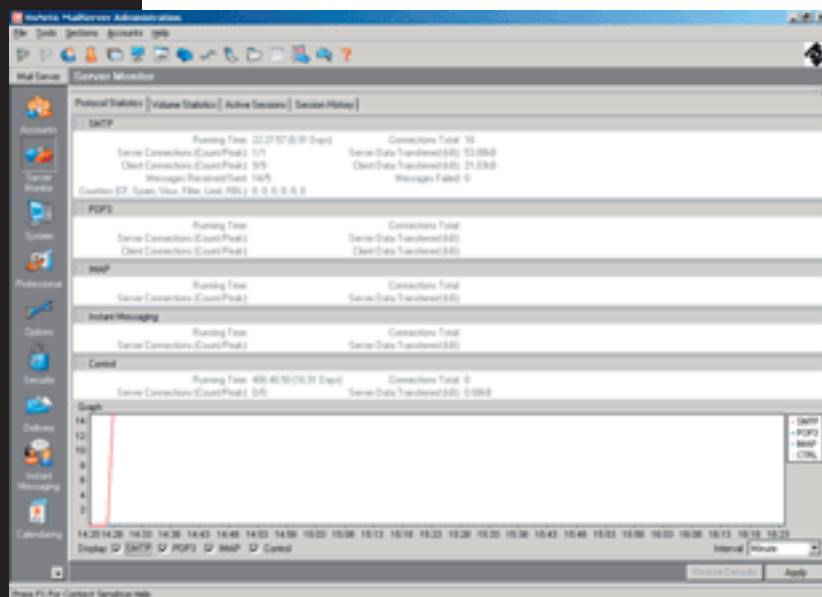
 VisNetic MailServer

**powerful** email server

# Power

*"We've been torture testing this thing, running more than 8 million messages a month through it, for more than half a year. And, what's even crazier, I've had to throttle it back, reducing the number of concurrent connections. When we first started mailing through it, it sent out so many messages, so fast, that it wound up completely clogging our dedicated T-1 connection, including the surge bandwidth that Verizon provides us. It's that fast."*

*David Gerwitz, Outlook Power Magazine*



*"VisNetic MailServer has modest resource requirements: a 166 MHz processor and 64 MB RAM for fewer than 50 users. A hand-me-down server on a small-office LAN could use it quite effectively. On the other hand, VisNetic MailServer also supports multiple CPU processing (if you have them) and fast memory management for extra speed. The small footprint and good performance are a selling point."*

*Nelson King, ServerWatch*

## VisNetic MailServer Features:

### Multiple CPU Support

VisNetic MailServer is able to utilize several processors, installed on the server computer, simultaneously. Employing multiple processors, VisNetic MailServer can dramatically improve processing time by taking advantage of all available CPU power. This is especially useful when the server is experiencing heavy traffic.

### High Speed Memory Mode

When the Professional Memory File System is enabled, VisNetic MailServer moves account information into virtual memory. This allows the mail server to process mail faster by making account data readily available at all times, rather than having to search through the hard drive each time.

### Multi Thread Processing

VisNetic MailServer is able to process email using multiple threads. Each connection to the server for email handling is given a unique thread for data transfer. By taking advantage of more connections, VisNetic MailServer is able to handle more email requests at a give time.

### Real Time Monitoring (NT Platforms) Pro Only

VisNetic Mail Server's Real Time Monitoring provides SMTP/POP3/IMAP Statistics on Uptime, Total Connections, Messages Sent/Received, Message Failures due to Viruses, Static Filters and Content Filter Configurations. This information is displayed graphically to administrators, for "at-a-glance" stats on the performance. Active SMTP and POP3 sessions are also displayed, along with session histories.

To learn more about VisNetic MailServer, contact Deerfield.com at 989-732-8856, [sales@deerfield.com](mailto:sales@deerfield.com) or at [www.deerfield.com](http://www.deerfield.com)

# Security

One of VisNetic MailServer's strongest security features is its Instant AntiSpam engine. In addition to a high-tech Bayesian filter, Instant AntiSpam features SpamAssassin's rules set--recognized worldwide as the most exhaustive set of spam filters to date. VisNetic MailServer also features a built-in challenge-response system--making VisNetic MailServer the first mail server to offer this spam blocking capability natively.

Mike Ryan, Product Manager

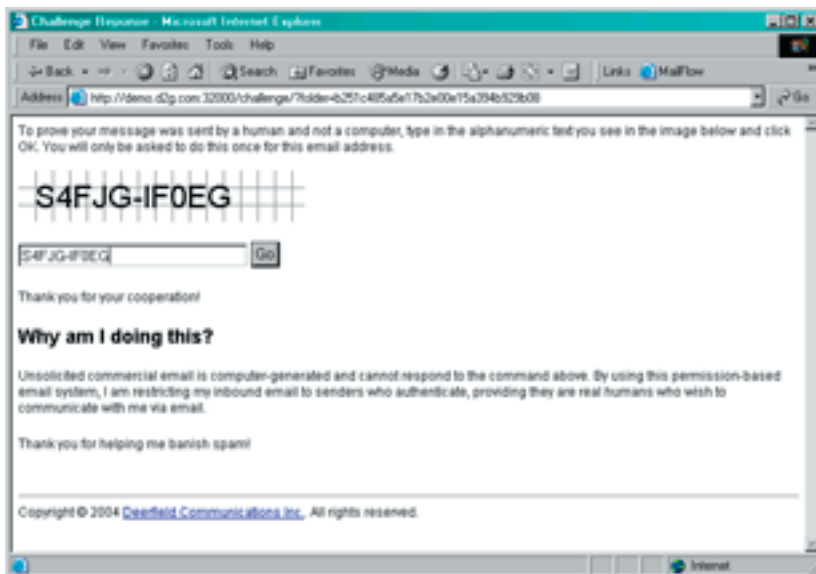
## Instant AntiSpam

VisNetic MailServer's first line of defense against spam is a Bayesian filter that statistically calculates the probability that each inbound message is spam. Because it is measuring probabilities, the Bayesian approach considers all the content in an email, both good and bad. Email containing a high number of bad elements with few good elements achieves a high probability and is automatically deleted, rejected or placed in the recipient's Spam folder. Email containing a high number of good elements with few bad elements is accepted. This ensures that an otherwise innocent email that

happens to include the word "buy" is not going to get tagged as spam.

As its second line of defense, VisNetic MailServer employs the SpamAssassin TM rules-set. SpamAssassin applies hundreds of time tested rules and checks on message bodies, headers, etc., to accurately "score" messages based on the likelihood that they are spam. Subsequent action is dependant on established score thresholds defined by the mail administrator.

Finally, VisNetic MailServer features an optional Challenge/Response system, the single anti spam technology proven



## Additional Anti Spam Capabilities

Tarpitting...Deny Telnet...Real-Time Blackhole List...Verify MX...Reverse DNS...User Authentication..Content Filtering

### Content Filter Options Include:

- \* Ability to filter subject, sender, recipient, attachments, message size, IP address and keywords.
- \* Support for use of regular expressions (regex) in filter rule definition.
- \* Ability to apply filters globally or by domain or user.
- \* Rule import/export for faster deployment.
- \* Option to utilize a Bypass Filter.

to block 100% of machine-generated spam. When enabled, email challenges are automatically issued to senders of those inbound messages that successfully pass through the Bayesian and SpamAssassin filters. Senders are asked to click an embedded link and complete a simple task via a web browser. Once the task is completed, the email message and all future messages from this sender are forwarded to the recipient. If the task is not completed, the email message is deleted from the recipient's pending folder automatically.

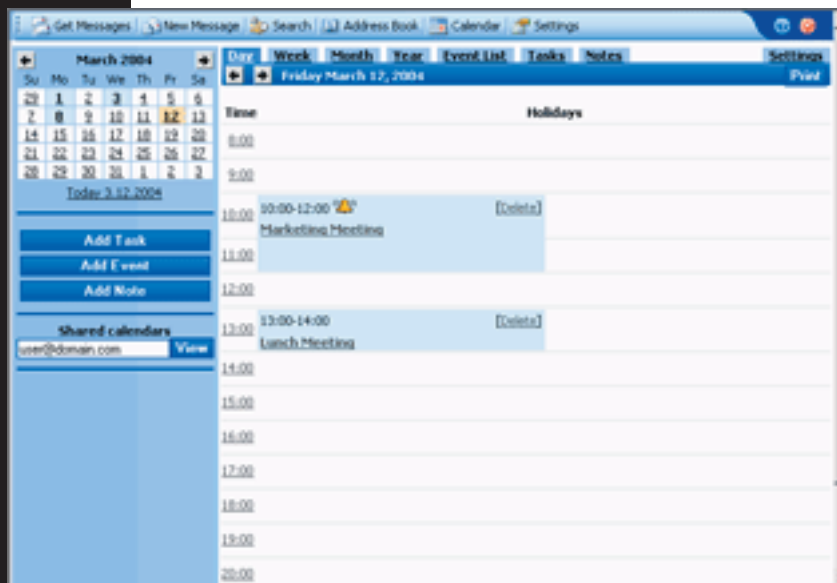
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# Productivity

## VisNetic GroupWare - Share Calendars and Address Books

VisNetic GroupWare, designed to work exclusively with VisNetic MailServer, is collaboration software that will allow your employees to schedule meetings, invite others, enable automatic meeting reminders and more--all online. And they can do so using Microsoft Outlook, VisNetic WebMail or any other application via an open API.

This productivity-enhancing tool provides the following capabilities to whomever you want in your company:



- \* Full private and public calendaring
- \* Private and public task lists
- \* Full event system with reminders
- \* Shared address book

VisNetic GroupWare is enabled upon installation, allowing WebMail users to view shared calendars and address books immediately. A small Outlook Connector installation is all that is required to view shared data and auto-synchronize through Outlook 2000/XP/2003.

VisNetic GroupWare is standards compatible, XML and Database driven and fully functional with ODBC compliant databases, including Microsoft Access, Microsoft SQL Server, MySQL and Oracle. An easy to use API allows programmers to implement support for Groupware in virtually any application.

VisNetic GroupWare is licensed separately.

## Instant Messaging

VisNetic Mail Server includes a secure, proprietary Instant Messaging server, compatible with the Jabber open XML protocol.

This built-in IM server will improve the speed and efficiency of exchanges between employees and lower operational costs.

- \* Employees multi-task, collaborate and resolve questions or problems immediately, without leaving their desks.
- \* Internal email traffic is reduced.
- \* Employees can see who is online and ready for a message, without leaving their desks.
- \* Instant Messaging is spam-free!

## VisNetic WebMail - Access Email From Anywhere

VisNetic WebMail is a built-in web mail server that allows VisNetic Mail Server account holders to access their email messages, folders and address books from any standard web browser on an Internet enabled computer.

This integrated web mail server supports the WAP (Wireless Application Protocol) protocol, providing account access via a cell phone or PDA, and includes multiple skins, a customizable web interface and multiple language support.

Additionally, VisNetic WebMail includes support for secure (SSL) connections, via a built-in web server that supports SSL standards.

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