

DoubleCheck Email Manager™

Log, Monitor and Report Your Email Traffic



Information You Can Use... Today!

"You can't manage what you can't measure." With these words in mind, the award-winning **DoubleCheck Email Manager** delivers detailed logging, reporting and monitoring that make it easy to improve how your organization uses email.

The **DoubleCheck Email Manager™** with McAfee Anti-virus is a gateway email appliance that checks every email for spam and viruses without requiring new desktop software.

Knowledge is Power

DoubleCheck uses efficient database logging and hyperlinked reporting to give you concise and easy access to the information you want.

In no time, you'll answer questions about email traffic levels, top email recipients, spam messages denied, virus messages blocked and more.

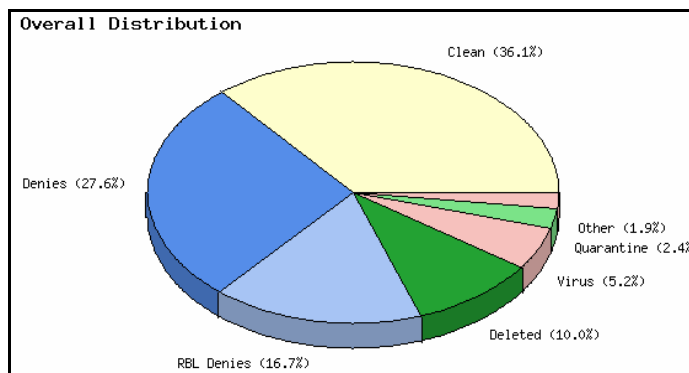
DoubleCheck combines proactive information with an audit trail that proves the ROI of your investment.

Example Reports and Charts Shown Below:

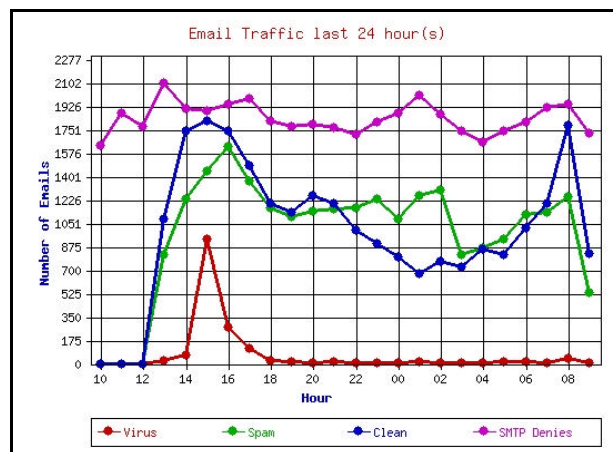
- Overall Report for All Domains and Users**
 - Connections, Denies, Clean, Virus and Spam details
- Top Spam Senders and Recipients**
 - Use the reports to easily fine tune your custom lists.
- Overall Email Distribution**
- Top Virus Senders and Recipients**
- Trend Analysis – Email Traffic Last 24 hrs. *NEW!***
 - Show pie, bar and line charts to visualize traffic

Overall Report for All Domains and Users						
Runtime	Last 3 months					
Type	Count	Avg / month	MB	Percent of Total	Percent of Parent	
Connections **	128076	42,692.00		-	100.00%	100.00%
Denies	56803	18,934.33		-	44.35%	100.00%
- qmail-smtpd	35381	11,793.67		-	27.63%	62.29%
- rblsmtpd	21422	7,140.67		-	16.73%	37.71%
Messages in Queue	71273	23,757.67	2,130.27 mb		55.65%	100.00%
- Clean	46163	15,387.67	1,363.47 mb		36.04%	64.77%
- Virus	6686	2,228.67	667.82 mb		5.22%	9.38%
- Spam	18424	6,141.33	98.99 mb		14.39%	25.85%
* deleted	12748	4,249.33	100.64 mb		9.95%	69.19%
* quarantined	3132	1,044.00	16.94 mb		2.45%	17.00%
* tagged	2496	832.00	24.83 mb		1.95%	13.55%

Top Spam Senders and Recipients			
Top 3 Spam Senders			
support@look4emails.com	95 Kb	21.93	18
thefunding@surfingspots.com	16 Kb	28.12	9
specials@shopadelic.com	33 Kb	13.23	6
<>	203 Kb	11.80	5
Top 3 Spam Sender Domains			
yahoo.com	389 Kb	19.90	146
hotmail.com	259 Kb	23.26	59
msn.com	102 Kb	18.11	50
aol.com	134 Kb	22.24	40
Top 3 Spam Recipients			
dallase@nmgi.com	686 Kb	14.27	148
scotts@nmgi.com	628 Kb	18.40	139
kenm@nmgi.com	932 Kb	17.03	129
stevch@nmgi.com	992 Kb	14.79	125



Top Virus Senders and Recipients			
Top 3 Virus Senders			
mes1521@shisu.edu.cn	437 Kb		3
ginekologbel@bel.ru	295 Kb		2
aalanzo@teamsters439.com	295 Kb		2
johnstonerobb@saltspring.com	295 Kb		2
Top 3 Virus Recipients			
dallase@nmgi.com	5,112 Kb		37
info@nmgi.com	426 Kb		3
frankw@nmgi.com	295 Kb		2
brianm@nmgi.com	153 Kb		1
Top 3 Virus Virus Names			
_W32/Swen@MM	5,162 Kb		35
_W32/Sobig.f@MM	598 Kb		6
_W32/Bugbear.b@MM	96 Kb		1
_W32/Klez.h@MM	130 Kb		1



Custom Database Search

Search Database Table	email	
Date Time	Greater Than	- / - / - 00 : 00 : 00
Date Time	Less Than	- / - / - 00 : 00 : 00
Mail From: Email	Contains	
Mail From: Username Only	Equal to	
Mail From: Domain Only	Equal to	
Rcpt To: Email	Contains	
Rcpt To: Username Only	Equal to	
Rcpt To: Domain Only	Equal to	
Subject	Contains	
Server	Equal to	
Remote Ip	Equal to	
Auth Name	Equal to	
Additional Description	Contains	
Spam Score	Less Than	
Spam Score	Greater Than	
Spam Status:	-- any --	
Virus Status:	-- any --	
Delivery Event Info:	-- any --	
Group By	-- None --	
Order By	Date/Time	Descending
Then Order By	-- None --	
Limit: Start Record	1	
Limit: Number of Records per Page	25	

Example Reports and Charts Shown Below:

- Custom Database Search** – Search for and report on email traffic based on 24 criteria with customized criteria. (No logging or searching of message body.)
- Database Search Results – All Email**
 - Track Date / Time / From / To / Subject
 - SMTP / IP / Msg. Size / Status / Score / Event
- Database Search Results – SMTP Denies**
 - Track Date / Time / From / To / IP Address
 - Type / Error Code / Description
- Log Links for Sysadmin *NEW!***
 - Display menu of options for the System Admin
 - Personalize lists for Domain Admin and Users
- Real-Time Cost Savings Calculator *NEW!***
 - Use actual system data and user input to calculate Spam and Virus Savings
- MRTG Graph Example – Qmail SMTP**
 - Proactively track system performance
 - Network, Disks, CPU and System Load
 - Qmail Messages and Qmail SMTP

Database Search Results

Display Last 25 Records Total Records: 50367 Showing: 25 (26 - 50) Display Next 25 Records

#	Date / Time	From / To / Subject	SMTP / Ip / Auth	Status / Score / Event
26	Date: 2003-10-20 Time: 13:32:41 Queue Time: 136.86s	Sender: twamer@cpgreeley.com Sending Domain: cpgreeley.com Recipient: steveh@nmgi.com Subject: RE: Managed Services Offering... Msg ID: <FC7CF72145AF8845BE66821197D607...> Attach: naged_Services_Prese... (2,500 Kb)	Server: mailgw.nmgi.com IP: 216.17.148.147 Msg Size: 3,382.14 Kb	Status: Clean Score: 0.00/0.00 Event: delivered
27	Date: 2003-10-20 Time: 13:30:29 Queue Time: 3.55s	Sender: patrickf94@aol.com Sending Domain: aol.com Recipient: steveh@nmgi.com Subject: Re: next chapter intro... Msg ID: <152.25a14e32.2cc58383@aol.com>	Server: mailgw.nmgi.com IP: 205.188.157.38 Msg Size: 1.6 Kb	Status: Clean Score: -32.70/5.00 Event: delivered
28	Date: 2003-10-20 Time: 13:30:09 Queue Time: 6.62s	Sender: wine-users-admin@winehq.com Sending Domain: winehq.com Recipient: dallase@nmgi.com Subject: Re: Wrong USER.EXE and nothing... Msg ID: <1066673706.29111.390.camel@deve...	Server: mailgw.nmgi.com IP: 198.144.15.226 Msg Size: 4.02 Kb	Status: Clean Score: -4.90/4.00 Event: delivered

Logs Links for Sysadmin:

- General Settings
- Database Search
- Email Log
 - Non-Spam Log
 - Spam Log
 - Virus Log
- SMTP Denies Log
 - RBL Deny Log
 - SMTP Deny Log
- Overall Report
 - Non-Spam Report
 - Spam Report
 - Virus Report
- Trend Analysis
- Cost Savings Calculator
- MRTG Graphs

Database Search Results

Total Records: 56771 Showing: 25 (1 - 25) Display Next 25 Records

#	Date / Time	From / To / IP	Type / Error Code	Description
1	Date: 2003-10-20 Time: 14:07:48 Queue Time: 0.00s	From: <> To: 00dqnaocy@nmgi.com Ip: 64.163.226.186	Block Type: qmail-smtpd Error Code: 555	RCPT TO: in Bad Recipient List
2	Date: 2003-10-20 Time: 14:07:48 Queue Time: 0.00s	From: <> To: 00dqnaocy@nmgi.com Ip: 64.163.226.186	Block Type: qmail-smtpd Error Code: 555	RCPT TO: in Bad Recipient List
3	Date: 2003-10-20 Time: 14:07:44 Queue Time: 0.00s	From: <> To: wdhpqbj@nmgi.com Ip: 213.94.193.30	Block Type: qmail-smtpd Error Code: 555	RCPT TO: in Bad Recipient List

DoubleCheck Cost Savings Calculator

Runtime	403.6 days	
Spam Cost Savings		
RBL Denies	661,673.0	55.2%
SMTP Denies	462,649.0	38.6%
Tagged Spam	18,938.0	1.6%
Quarantined Spam	13,826.0	1.2%
Deleted Spam	34,364.0	2.9%
Total Spam	1,198,726.0	100.0%
Average Time Spent per Spam Message	5 seconds	
Average Hourly Employee Cost	\$20.00 per hour	
Spam Cost Savings - Since Installation	\$33,297.94	
Spam Cost Savings - Annualized	\$30,113.35	
Virus Cost Savings		
Viruses Detected - Since Installation	7276	
Viruses Detected - Annualized	6,580	
Virus Outbreak Probability of Detected Viruses	0.25 %	
Virus Outbreak Cost per Outbreak	\$ 500	
Virus Cost Savings - Since Installation	\$9,095.00	
Virus Cost Savings - Annualized	\$8,225.16	
Total Spam and Virus Cost Savings		
Since Installation	\$42,392.94	
Annualized	\$38,338.52	

