

Managing e-Mail (An Integrated In-line Solution)

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Using Lightspeed (Total Traffic Control)



- Provides an integrated single point of management including ...
 - Email Manager
 - Web Access Manager
 - Security Manager
 - Network Traffic Manager
 - (Power Manager)
- Utilising a single interface

Email Manager

- Complete Email archiving (including instant messaging)
- Spam Mail
 - Email content filtering
 - Spam blocking
 - Daily individual spam mail summary
 - Virus detection
 - Daily reporting provided
 - Limitation of Email by
 - Size
 - Group
 - Time of day

Spam Summary



Mail Summary for graham.francis@havering-sfc.ac.uk - Windows Internet Explorer

https://owa.havering-sfc.ac.uk/owa/?ae=Item&a=Open&it=IPM.Note&id=RgAAAABUXDHA58CKRoLikyIhSQuBwAxl32NWgkqQrw1u3n%2f4tqAAAAAKNcAACCP02WOF7sTLC0Iq0rr

Reply Reply to All Forward

Mail Summary for graham.francis@havering-sfc.ac.uk

Mail Summary [notspam@lightspeedsystems.com]

Sent: 21 January 2010 05:15
To: Graham FRANCIS GJF

Dear graham.francis@havering-sfc.ac.uk, this is your email summary from Total Traffic Control.

You received 2 spam, 0 virus infected, and 2 good messages.

To view CURRENT messages held as spam [click here](#).

If we let a spam message come through to you by mistake, you can forward it to spam@lightspeedsystems.com to block it in the future.

- Click on the Deliver Once link to have a message delivered to your mailbox.
- Click on the Always Allow link to have a message delivered to your mailbox and allow future email messages from the sender to no longer be categorized as spam.

Spam messages received:

Date	From	Subject	Actions
01-20-2010 12:48 pm	el--20753851@el.en04.com	=?UTF-8?Q?Brady_BMP=E2=84=A221-_Hand-hel (SPAM: Bayesian Statistics Score: 0.9918)	Deliver Once Always Allow
01-21-2010 3:32 am	prvs=629e0a0d6=madeleine.dun@satisnet.co.uk	Stop Data Leakage Before it Starts! (SPAM: Failed Grey List test)	Deliver Once Always Allow

Good messages received:

Date	From	Subject	Status	Action
01-20-2010 7:34 pm	prvs=629e0a0d6=madeleine.dun@satisnet.co.uk	Stop Data Leakage Before it Starts!	OK	Always Block
01-21-2010 4:04 am	prvs=6308f6fea=madeleine.dun@satisnet.co.uk	Calling all Cisco Catalyst 3750s, where	OK	Always Block

To view the last full week of spam received [click here](#).

Unknown Zone (Mixed) | Protected Mode: On | 100%

08:52
21/01/2010

Daily Reporting



Dear grahamfrancis@havering-sfc.ac.uk, this is your email summary from Total Traffic Control.

You received 46 spam, 8 virus infected, and 42 good messages.

To view **CURRENT** messages held as spam [click here](#).

Access to current spam

If we let a spam message come through to you by mistake, you can forward it to spam@lightspeedsystems.com to block it in the future.

- Click on the Deliver Once link to have a message delivered to your mailbox.
- Click on the Always Allow link to have a message delivered to your mailbox and allow future email messages from the sender to no longer be categorized as spam.

Spam messages received:

Date	From	Subject	Act
22-08-2010 5:20 am	xecpcozmr@indiatimes.com	Re: Hey! Software for the funny prices! (SPAM: Spam Pattern Name: Discount1 bdy 080728TH)	De On
22-08-2010 5:22 am	petrini_e@comune.cesena.fc.it	Hullo My new address (SPAM: Unresolvable)	De On
22-08-2010 3:05 am	e3-1222881992587-3310ii3198b1@e3.emarsys.net	gjfrancis58, Congratulations on your Tur (SPAM: Blocked URL: e3.emarsys.net)	De On
22-08-2010 3:07 am	bounces-61a0dc67da-deb20ceb0d@b.cts.vresp.com	=?UTF-8?Q?Last=20Chance=20to=20Register: (SPAM: Blocked URL: img-ak.verticalresponse.com/media/0/f/3/0f304db77e/61a0d=)	De On
22-08-2010 10:10 am	thurmanln1@roquish.com	Do you like to find a girlfriend like me (SPAM: Blocked URL: roquish.com)	De On

Live Spam Summary



Total Traffic Control 7
Security Server Enterprise

Spam Mail
Search Message Journal
Spam Mail Only Report

Spam Mail Only Report

Report for user: **grahamfrancis@havering-sfc.ac.uk**

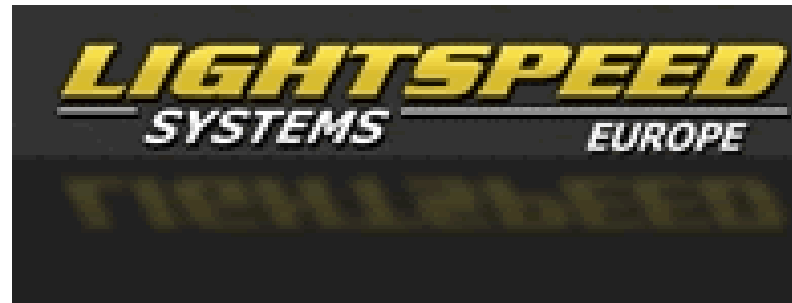
[Change Password](#) | [Preferences](#) | [Logout](#)

	From	Subject	Reason Blocked
NOT SPAM	adviser@infosec.co.uk	Securing outsourcing; recruiting the right people; top ten p	Spam (Realtime
NOT SPAM	eleanor.king@lsis.org.uk	LSIS Research Conference - venue confirmation	Spam (Content
NOT SPAM	ebay@ebay.co.uk	You've been outbid on eBay item: BN MENS TRESPASS SKI TROUSE	Spam (Realtime
NOT SPAM	irradiatebp@soccerway.com	Breitling avenger at blowout prices	Spam (Unresolv
NOT SPAM	www-data@web31.lindenlab.com	SecondLife: Password Assistance	Grey (Realtime
NOT SPAM	dpplfgpn@yahoo.com	<M•û,îĈ©,½,ţĈŠ,î%œ,Û,Â,Á,«,è— DVD	Spam (Unresolv
NOT SPAM	coarseningm5@resourcenter.com	Your internet access is going to get suspended	Spam (Unresolv
NOT SPAM	petrovic@polakandfriends.com	Tue, 9 Feb 2010 16:40:02 +0100	Spam (Realtime
	grahamfrancis@havering-sfc.ac.uk	Your Future Order with 77% off retail	Spam (Realtime
NOT SPAM	presencett52@ritzav.com	Your internet access is going to get suspended	Spam (Realtime

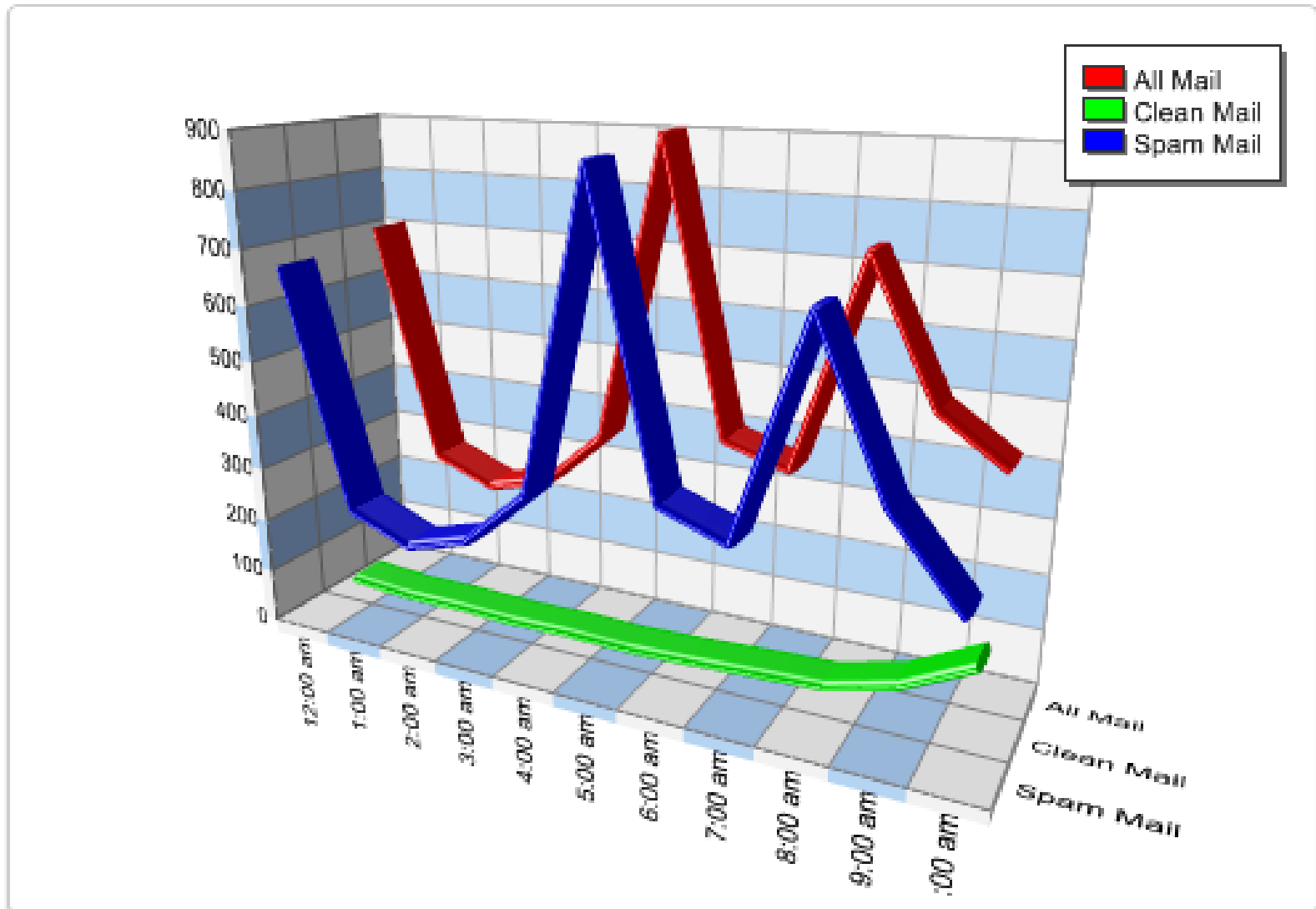
Internet | Protected Mode: Off 100%

10:19
09/02/2010

Lightspeed Dashboard



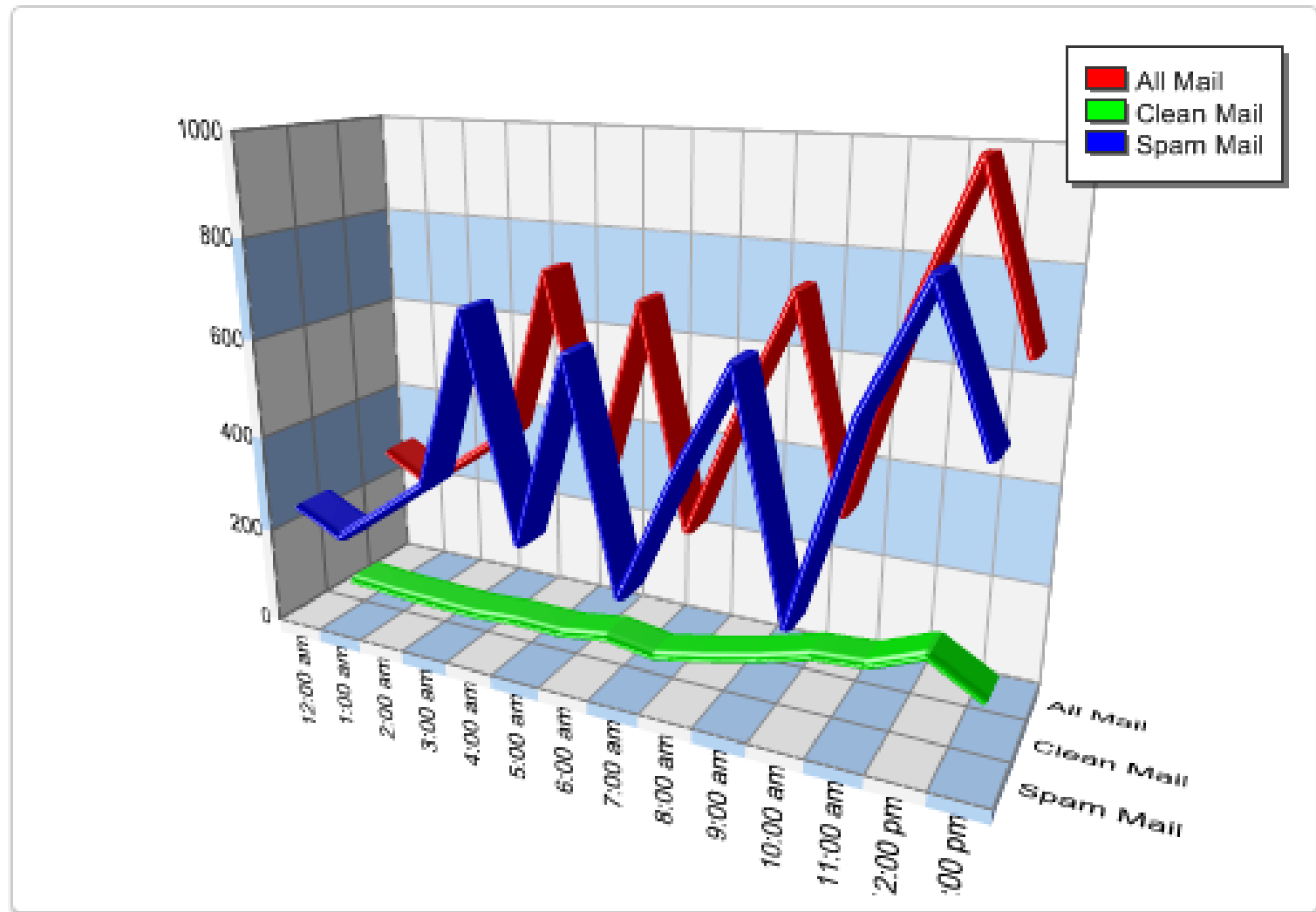
Email Traffic 09/02/10



Email Traffic 10/02/10

Date	Clean Mail Count	Spam Mail Count	All Mail Count	Bytes In	Bytes Out
12:00 am	26	252	278	4,601,818	2,436,130
1:00 am	19	206	225	3,363,564	752,386
2:00 am	16	278	294	3,801,760	844,735
3:00 am	14	352	366	4,283,486	1,096,262
4:00 am	21	703	724	5,884,045	1,606,711
5:00 am	19	269	288	2,549,125	863,579
6:00 am	34	646	680	4,599,001	1,592,873
7:00 am	18	208	226	4,208,109	1,116,835
8:00 am	39	453	492	12,130,911	1,463,761
9:00 am	64	667	731	6,091,553	4,487,104
10:00 am	95	220	315	12,468,593	18,040,407
11:00 am	103	607	710	12,244,139	19,233,861
12:00 pm	147	838	985	20,419,977	11,786,263
1:00 pm	86	569	655	9,759,882	14,835,054

Email Traffic 10/02/10



Lightspeed: TTC

- Advantages

- Multiple Applications reduces cost
- Powerful Reporting
- Can be configured to suit own requirements
- Externally supported 24/7
- Provides content filtering
- Individual access to spam messages
- Monitors **ALL** traffic

- Disadvantages

- Better than collection of single applications?
- Need to check Spam Summary
- Single point of failure!
 - Voip
 - Email
 - Internet

Questions

