



# Monthly Anti-Spam Short Report

October 2009

## IBM - IBM Lotus Protector for Mail Security

Continuously ICSA Labs Certified Since:

Sep 2008

Subject to Daily Spam Effectiveness Testing?

Yes

Next Complete Battery of ICSA Labs Tests:

Nov 2009

Subject to Daily "Ham" False Positives Testing?

Yes

### Daily October 2009 Scores

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1 Ham = 2510 Spam =22490 EF = 99.72% FP = 0	2 Ham = 2493 Spam =22507 EF = 98.87% FP = 0	3 Ham = 2516 Spam =22484 EF = 97.26% FP = 0
4 Ham = 2467 Spam =22533 EF = 97.74% FP = 0	5 Ham = 2519 Spam =22481 EF = 98.74% FP = 0	6 Ham = 2485 Spam =22515 EF = 98.97% FP = 0	7 Ham = 2481 Spam =22519 EF = 99.77% FP = 0	8 Ham = 2571 Spam =22429 EF = 99.85% FP = 0	9 Ham = 2529 Spam =22471 EF = 99.81% FP = 0	10 Ham = 2563 Spam =22437 EF = 99.77% FP = 0
11 Ham = 2404 Spam =22596 EF = 99.88% FP = 0	12 Ham = 2475 Spam =22524 EF = 99.86% FP = 0	13 Ham = 2397 Spam =22603 EF = 99.88% FP = 0	14 Ham = 2393 Spam =22607 EF = 99.57% FP = 0	15 Ham = 2468 Spam =22532 EF = 99.90% FP = 0	16 Ham = 2568 Spam =22432 EF = 99.86% FP = 0	17 Ham = 2599 Spam =22401 EF = 99.67% FP = 0
18 Ham = 2472 Spam =22528 EF = 99.41% FP = 0	19 Ham = 2470 Spam =22530 EF = 99.80% FP = 0	20 Ham = 2471 Spam =22529 EF = 99.16% FP = 0	21 Ham = 2587 Spam =22413 EF = 99.88% FP = 0	22 Ham = 2482 Spam =22518 EF = 99.48% FP = 0	23 Ham = 2545 Spam =22455 EF = 91.40% FP = 0	24 Ham = 2512 Spam =22488 EF = 98.75% FP = 0
25 Ham = 2550 Spam =22450 EF = 95.15% FP = 0	26 Ham = 2527 Spam =22473 EF = 99.42% FP = 0	27 Ham = 2436 Spam =22564 EF = 99.55% FP = 0	28 Ham = 2462 Spam =22538 EF = 99.76% FP = 0	29 Ham = 2413 Spam =22587 EF = 99.88% FP = 0	30 Ham = 2605 Spam =22395 EF = 99.79% FP = 0	31 Ham = 2492 Spam =22508 EF = 99.65% FP = 0

### Cumulative Oct 2009

Total Ham Sent = 77,462  
Total Spam Sent = 697,537  
Total Messages = 774,999

Total Ham Not Delivered  
0

Total Spam Delivered  
6,696

**Spam Effectiveness**  
**99.04%**

**False Positives**  
**0.000%**

### Characteristics of October Spam Test Set

- Totaled 11,012,480 e-mail;
- Contained unique e-mail message bodies;
- Was destined for a domain for which the device expects to receive e-mail;
- Had RFC-compliant FROM and TO addresses.

### Live Anti-Spam Testing

ICSA Labs continues to beta test the live version of anti-spam testing. Beta testing is expected to continue for at least the next couple months. Until the transition daily testing is expected to remain largely as is. Recall that in current daily testing, no message is more than 5½ hours old.

### False Positives and Effectiveness

Along with the other criteria revisions proposed and discussed during the summer, the effectiveness and false positives criteria requirements will be updated. These two requirements will be more balanced going forward. Products will be permitted no more than 2 in 50K false positives. Also, products must now be at least 97% effective (up from 95%). Both changes are effective immediately.

### Testing Reminder

As a reminder, any criteria violations found during testing must be resolved within the 30-day window specified by ICSA Labs. Any fixes resulting from successful testing by ICSA Labs must be incorporated into shipping code. Once included in the code, products are tested to ensure that the generally-available, shipping code does indeed properly resolve the identified violations.