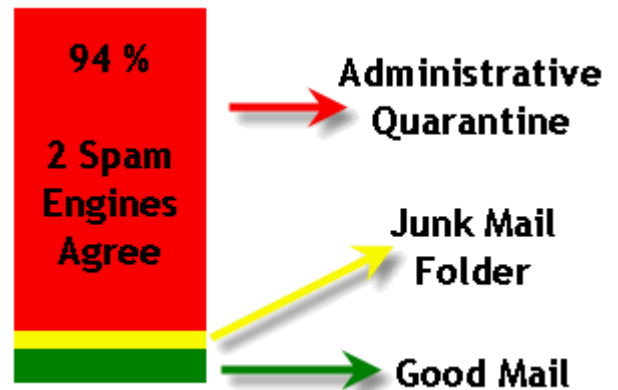


## What is New in this Version?

**Two Anti-Spam Engines**  
= Better Blocking

**Perimeter Blocking**  
= Less Mail in your EMail System

**Suspect Messages sent to Junk Mail Folder**  
= Easier for End Users to Detect Blocked Messages



### Two Anti-Spam Engines

We have augmented the community blocking with a second, complimentary anti-spam engine that mostly identifies spam "bots", which are computers that are compromised by a virus and do nothing but send spam to you and me. Our testing indicates that the two engines "Positively agree" at least 94% of the time. That means only one engine finds a message to be spam only 6% of the time. SpamSentinel Duo now considers this "suspect" spam and sends it to the end user's JunkMail folder, where it can be checked immediately to see if it is valid, otherwise it is ignored.

**So this version blocks more spam, while more correctly identifying caught valid messages.**

### Perimeter Blocking

When both engines fully agree that a message is spam, we call it "Verified Spam" and put it in a perimeter database so it never even enters your email system. This technique removes 90% of all spam before it enters your email system. For an organization of 100 people receiving 20,000 spam messages daily, that means 18,000 are "verified spam" and can be put into a separate Administrative Quarantine right on the server, or auto-deleted if you prefer. This is one of the biggest improvements in this version, and it deals with the 10x increase in spam by stopping it at the perimeter. **We expect no false positives in this group of messages.** You can confidently ignore or delete these messages, as we have **not had a single false positive in this group** in all of our tests, including customer tests.

### Suspect Messages

The remaining 2,000 messages not stopped at the perimeter can now be sent to the end user's Junk mail folder, meaning 6-12 "suspect spam" are delivered to the end user daily, but unobtrusively.

When only one engine thinks a message is spam (this happens in

about 3-6% of messages, you now have the option of having that message delivered to the end user and having the message appear in the JunkMail folder automatically. This has the advantage of being instantaneous (versus a daily report) and 100% self service. This solves the problem of user's wanting more frequent daily reports, or asking the administrator if a certain piece of mail has been accidentally blocked. **(This option will need to be configured manually. Until then, the daily report will still report all spam, giving you time to notify users of this change).**

## **Easier to Detect Blocked Messages**

For a user receiving 200 spam messages per day, they will see 6-12 "suspect" spam messages in their JunkMail folder daily. Many are newsletters, or sometimes an embedded image (photo, screenshot) that gets picked up by one engine. So, if we do block a real message, it is SO MUCH EASIER to find in this folder rather than a daily report of 200 spam to examine. The daily report was getting too big, given the 10 x increase in spam over the last 2-3 years, to be a useful end user tool.