

- 1- Create 2 S3 buckets (“dirty” and “clean”)
- 2- Each time someone loads a file to “dirty”, lambda “cleaner” is activated.
- 3- lambda downloads the file, split it to words, and search for (“password” | “pass” | “Pass”)
- 4 - lambda then convert the next word (probably a clear-text password into underscored (one for each letter).

Example:

“Name Bond number 007 password bond1 simple pass mybond”

should be converted to:

“Name Bond number 007 password _____ simple pass _____”

- 5 - lambda then uploads the file to bucket “clean”
- 6 - This triggers lambda “notifier”, then sends an email message to a recipient with the url of the file.