

# stepAhead Spam Filtering

*The most intelligent way to fight spam*

stepAhead is the powerful system based on artificial intelligence skills and integrated in the global architecture of Datawasher's technology, analysing continuously millions of e-mail. stepAhead is the unique predictive solution able to anticipate in the recognition of common and unknown spam's typology.

## stepAhead supervise

stepAhead's intelligence evolves continuously because learns by itself and has an autonomy of decision.

It controls in real time the whole filtering process registering profiles of each case in **Datawasher's Knowledge Base** and updating by itself the filtering engines when it is necessary.

Therefore, stepAhead is able to identify new type of spam before the filtering system can do it, modifying anti-spam engines with new updated instructions of filtering.

## Datawasher's knowledge

Datawasher processes millions of harmful and unwanted e-mail creating a profile of each contact in its extensive knowledge that improves and grows continuously.

Its knowledge makes Datawasher the innovative solution that could not be compared with traditional softwares because, while traditional softwares learn from the traffic received by one user, **Datawasher learns from all our customer's traffic applying effective solutions from global experiences.**

## According to your habits

Datawasher's solution is completely flexible and personalizable because it **learns from each user's traffic and habits.** Datawasher is unique because it is able to recognize, respect and follow the preferences of every single user, automatically.



## Lowest false Positive Rate

Datawasher has the lowest false positive rate due to the fact that its spam filters are in continuous upgrade and controlled in real time by stepAhead. At the same time special algorithms recover and analyse false positives occurrences preventing it from happening again and increasing the efficiency of the filters.

## Spam Quarantine

Datawasher isolates suspicious spam messages in a Spam Quarantine area, a secure area where users can view and manage them with no risk.

Spam Quarantine area is accessible through Datawasher User Interface where users can activate the Spam alerting service, view the intuitive filtering Activity Reports and customise the service.

## Best-of-breed anti-spam engines

Datawasher anti-spam technology integrates **seven high performance engines** based on several specialised techniques trained to analyse the structure and the content of every message.

