



**ALTOSPAM is the externalized antispam bridge capable of allying efficiency of analysis and performance**

## Characteristics

**Effective :** Stops spams before they arrive on your e-mail server. The level of quality and results are guaranteed by a Service Level Agreement (SLA).

**Simple :** Takes less than one hour to implement. Requires no hardware or software installation. Solution ready to go, self sufficient, and providing continued upgrades.

**Performant :** Eases network traffic and improves e-mail server load.

**Available :** Several redundant Altospam servers, supervised all around the clock.

**Secured :** Protects your e-mail server from the outside against spams, viruses, denial-of-service attacks, and relays.

**Advanced :** Uses the most recent technologies, combining standard processes and on-the-fly analysis methods.

**Compatible :** Independent from your e-mail server.

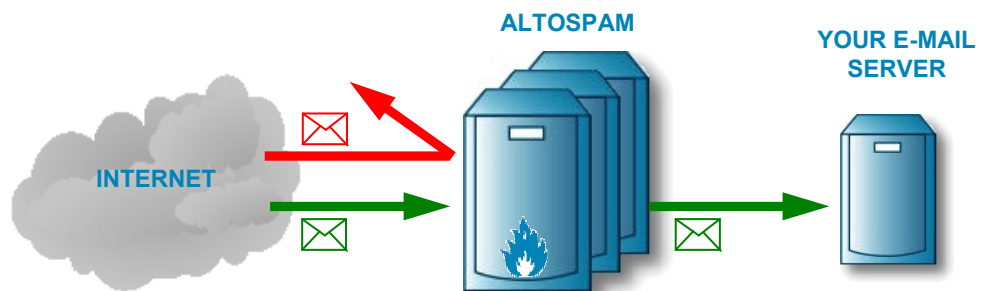
**International :** Designed to detect spams in different languages.

Spamming becomes a real problem which generates a reduction of employees' productivity and a degradation of the bandwidth, representing a cost for companies. Figures speak for themselves: about 50 % of today's e-mails are spams!

To fight this global plague (the majority of spams is issued from countries outside Europe), the French company OKTEY offers an ingenious solution which reconciles performance and simplicity. With the on-line externalized service ALTOSPAM you do not have to care about difficulties due to spams. This solution avoids heavy and expensive investments as the fight against spams is delegated to professionals that guarantee the quality and the availability of the service.

The undesired e-mails are refused even before they arrive on your e-mail server and thus do not block either your network or the mailboxes of your employees, therefore providing a quantifiable improvement of the network performances. Security is another advantage as the solution effectively fights attacks of denial of service, relaying and viruses.

Based on a standard protocol, ALTOSPAM is compatible with your e-mail server. This ASP software is intended for the very small structures as well as the international groups, based on a moderate price.



## Advantages and benefits

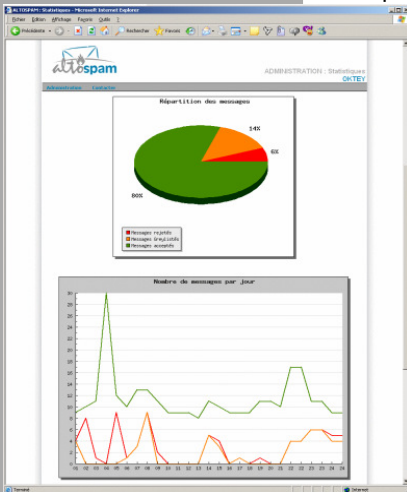
ALTOSPAM requires no modification of architecture, no parameter setting and no downloading or installation of software on the user machine. The ALTOSPAM service is integrated directly in your existing computer environment. A simple modification of DNS entry is necessary so that e-mails are sent to the ALTOSPAM servers and then routed after analysis towards your mail server.

OKTEY contractually commits to a level of quality and results by a Service Level Agreement (SLA) guarantying a low rate of spasms and "false positives", these legitimate messages considered as spams.

Based on a standard protocol, ALTOSPAM is compatible with your e-mail server. ALTOSPAM is built on a redundant architecture which confers a very high availability thus ensuring a permanent accessibility of your e-mails. Furthermore, if your mail server is unavailable during a lapse of time, your e-mails will be temporarily stored on our ALTOSPAM servers until your service is restored.

## Design and working principles

ALTOSPAM is a leading edge solution conceived to reduce to the maximum the rate of false positives. The strength of ALTOSPAM lies in a sensible combination of the most recent techniques in spam detection and analysis of messages within the SMTP transaction itself.



ALTOSPAM uses an extremely advanced method of e-mail scoring based on numerous analysis techniques: RBL (black lists), heuristic analysis, Bayesian method, database of spams, URL validation, recording of DNS, automatic Whitelists. This analysis is performed during the transaction in which messages reach ALTOSPAM servers, thus allowing the right action based on the result of the analysis itself. Depending on the scoring the message will be: accepted, refused temporarily (Greylisting technique), rejected permanently or rejected with session holding (Teergrubing). The interest of this technology is that it guarantee a protection against spasms as well as acting against spammers and managing false positives.

Altospam provides access to an administration interface from which you can control how messages are filtered and what actions should be implemented when a spam or a virus is discovered. You can also add your own filters and show your reports and logs of analysis.

## Functionalities

**Antispam :** ALTOSPAM stops the undesired electronic messages before they reach your e-mail server and the e-mail boxes of your employees. ALTOSPAM fights the false positive and assures a rate close to zero.

**Antivirus :** ALTOSPAM includes an antivirus software which works in addition to the antispam filters, thus stopping the viruses transferred via e-mails (note that viruses are more and more spread using spam techniques.).

**Antirelay :** ALTOSPAM fights the relaying, to avoid for your server to be used by a third party to send illicit mails. This fraudulent use of the server generates a problem of availability and quality of service for the company which gets her identity was usurped. The relaying engages the responsibility of your company.

**Protection against the denial of service :** Your servers are not directly visible any more on Internet but are accessible through ALTOSPAM. Thus they are not subject to attacks by denial of service.

### About OKTEY

ALTOSPAM is a service offered by OKTEY, a company created in 2002 with headquarters based in Toulouse - France.

OKTEY is specialized in the edition of products and services in the area of electronic messages, spams, and viruses.



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