

# Virus Filtering

*The definitive solution to be safe from any virus attack*

The speed and aggressiveness of recent virus attacks makes it necessary to employ a rapid and powerful defence. Today almost every anti-virus solution is able to stop common viruses but what about those recently appeared? **Datawasher is the answer.**

Datawasher runs on an advanced predictive proprietary technology based on artificial intelligence techniques, able to anticipate also new typologies of virus.

Datawasher virus filtering integrates its own anti-virus functionality together with market leading scanning engines to provide the most effective virus protection.

***The best way to avoid any infection is by not receiving any virus at all***

Let Datawasher be the first to get in touch with the inbound e-mail. Datawasher sits between Internet and the company's gateway processing this way the whole traffic before it reaches customers' network, avoiding virus outbreak.

Customers will be provided with the definitive security and bandwidth saving.

***The main advantage, our Know-how***

The main value owned by Datawasher is its extensive and evolved Knowledge Base that is fed through the contact of million of emails. Its global architecture processes and profiles millions of experiences which enrich continuously our Know-How.

Our customers take advantage of our never ending Knowledge Base, heart of the most powerful system in continuous feedback.

Meaning that, if the system detects a new virus trying to arrive at a customer's mail server, Datawasher blocks it and then protects all customers from the new threat in real time.

Datawasher protects also before anti-virus providers can do it.

***Datawasher protects not only from common infections***

Datawasher's filtering includes advanced protective functions against virus, worms, trojans and malicious codes. Datawasher adds another protection level based on specific functions as:

- Identifying harmful HTML codes within messages
- Protecting from intrusion attempts by e-mail taking advantage of the most famous e-mail program's bug (as Outlook, Eudora...)
- Support for non standard MIME formats
- Support for the latest compression's programs and their relative formats
- Analysis and control of PDF files
- Extraction of virus included on Visual Basic and Java scripts and on files for Macintosh or Unix.

***Datawasher advanced Content Filter***

Messages can carry hidden contents which can take advantage of known vulnerabilities of the most diffused email client (as MS Outlook), compromising the security of the computers' users. Datawasher stops definitely such harmful codes included on e-mails.

Moreover, users can establish which kind of attachment files they would like to receive, choosing the ones which have to be blocked by Datawasher attachment filters.

