

MessageLabs Anti-Virus



Up to 100% virus protection

The MessageLabs Anti-Virus service offers your organisation protection from known and unknown viruses before they reach your network. Using multiple commercial scanners and MessageLabs' Skeptic™ predictive technology, we provide industry-leading protection even before virus signatures are available. The service offers a 100% Service Level Agreement and has protected thousands of organisations from major outbreaks of recent times.

Tackling the global threat

MessageLabs Anti-Virus combats virus threats on a global level. Our dynamic global platform of data centres spans 4 continents to offer protection against known and unknown threats in real time.

Each data centre scans millions of emails every day. This volume constantly feeds our central knowledge base, creating a unique world view that enhances our intelligence in real time. We monitor new virus techniques as they happen to identify patterns as they form. Our approach means you are offered protection from known and unknown global virus threats on a local level.



"MessageLabs is a management service provider with a stellar record for its antivirus service..."

Gartner Magic Quadrant for Enterprise Spam Filtering, March 2004

FULLY MANAGED

- Operates at Internet level, combating viruses before they reach your network.
- Platform independent: no interoperability issues with your existing infrastructure.
- Keeps you ahead of dynamic and changing threats.
- Quick and easy to setup: it frees up your IT resources and requires no additional hardware or software.
- No need to worry about downloading signatures – even at time of outbreak.
- InSight™ – web-based management interface provides configuration tools, service statistics and reports.

HIGHER PROTECTION

- Most businesses operate a single AV scanner which will miss a proportion of all viruses.
- A track record as the first to stop major viruses in recent times.
- 100% Service Level Agreement available to solve your organisation's virus problem.
- Skeptic predictive technology is designed to identify and combat new virus threats and techniques in real time.
- Multiple detection techniques offer protection from known and unknown malware including email viruses, trojans and executable code.
- Offers protection against viruses entering and leaving your organisation – provides additional protection to IT infrastructure, IT and end users' productivity.
- Can protect against legal action and loss of brand equity should your business inadvertently spread an email virus.

COMPLETE CONTROL

- A multi-layered Anti-Virus solution.
- Configurable to your needs: viruses can be blocked instantly and quarantined.
- Completely scalable – grows with your demand.
- InSight – web-based access to control your settings.
- Peace of mind knowing that your email is clean and virus free.
- Complements MessageLabs Anti-Spam, Content Control and Image Control services.

KEY FACTS

- 1 in 11 (10.55%) emails contains a virus.*
- Over 70 million business emails scanned every day.
- Sole focus on business enterprise market.



"A managed service that requires no hardware or software yet promises to keep a company 100% virus-free – and even offers a refund if a virus enters – may sound too good to be true, but it does exist."

CRN gave MessageLabs five out of five stars for technology

* MessageLabs Intelligence June 2004

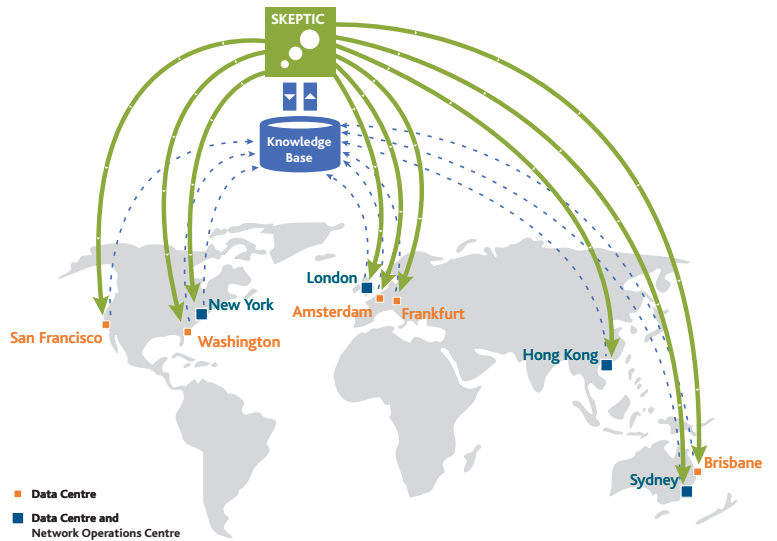
“The day that LoveBug broke, it really came home to us what our decision to subscribe to the MessageLabs anti-virus service was saving our company.”

Mick Booth, Head of Systems, Condé Nast, London

Skeptic™: a higher level of intelligence

The service uses MessageLabs' Skeptic predictive technology to proactively identify and intercept viruses, incorporating thousands of heuristics rules, Bayesian learning and virus signatures. Deployed across our dynamic global platform, it proactively scans millions of emails every day.

- Identifies unknown and dynamic virus threats.
- 2GB+ self learning rules knowledge base: detects virus DNA – looking at the make up of virus code; uses thousands of heuristics rules to determine characteristics of malware; and email structure analysis to examine construction of emails in detail.
- Inspects executable files to detect malware within compressed files and cryptography used to obfuscate intent.
- Continuous global protection against ever-changing threats by updating the virus knowledge base in real time.
- Leading filtering accuracy minimises false positives.
- Closes window of vulnerability when virus signatures are not available.
- 6+ years in R&D.
- Capable of far greater performance and functionality than is possible with client or server-based software.



Skeptic learns from each message it sees, evolving and updating in real time to protect against the latest viruses and techniques. Its global database replication architecture means knowledge gained from one part of our network can be replicated worldwide – protecting you every second. Automatic rule updates are integrated into the global network and performed with zero administration required.

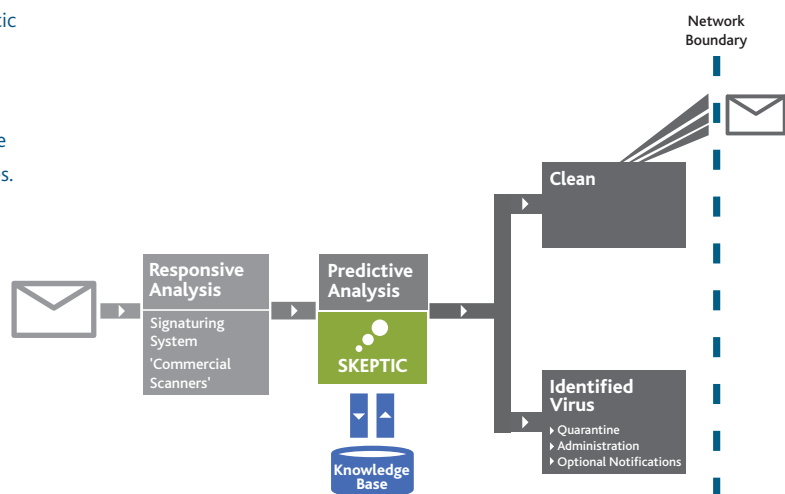
Skeptic is monitored 24x7 by our experts. By examining new parameters and techniques, they continually enhance its capability, staying ahead of the virus writers to keep your organisation virus free.

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How it works

- Client points MX [Mail Exchange] record to MessageLabs.
- Email directed through the MessageLabs Service and scanned by multiple commercial scanners and Skeptic
- Known viruses intercepted through signaturing, unknown viruses intercepted by Skeptic.
- Skeptic analyses and scores every email for virus-like characteristics to detect known and unknown viruses.
- Score email according to rules stored in our vast knowledge base.
- Updates are continuously and automatically performed: provides zero hour protection to your organisation.
- When a virus is detected, the email is automatically stopped and held in quarantine for 30 days.
- Sender and recipient can be immediately notified.
- Threats are managed AWAY from the client network.



To find out how you can stop viruses before they reach your network, please contact your regional representative or visit: www.messagelabs.com