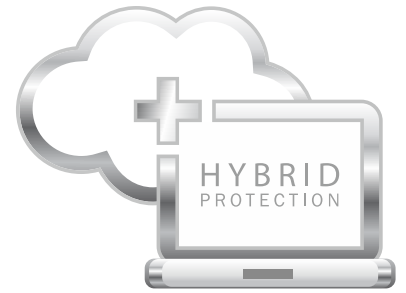


# KASPERSKY ANTI-SPAM SDK V.5: HYBRID PROTECTION



Used by world's leading IT Security companies and national ISPs, Kaspersky Anti-Spam Software Development Kit (KAS SDK) is the combination of the latest automated Anti-Spam technologies and human analysis, providing supreme detection and lowest false positive rates, and ensuring instant reaction to new spam outbreaks.

## Overview

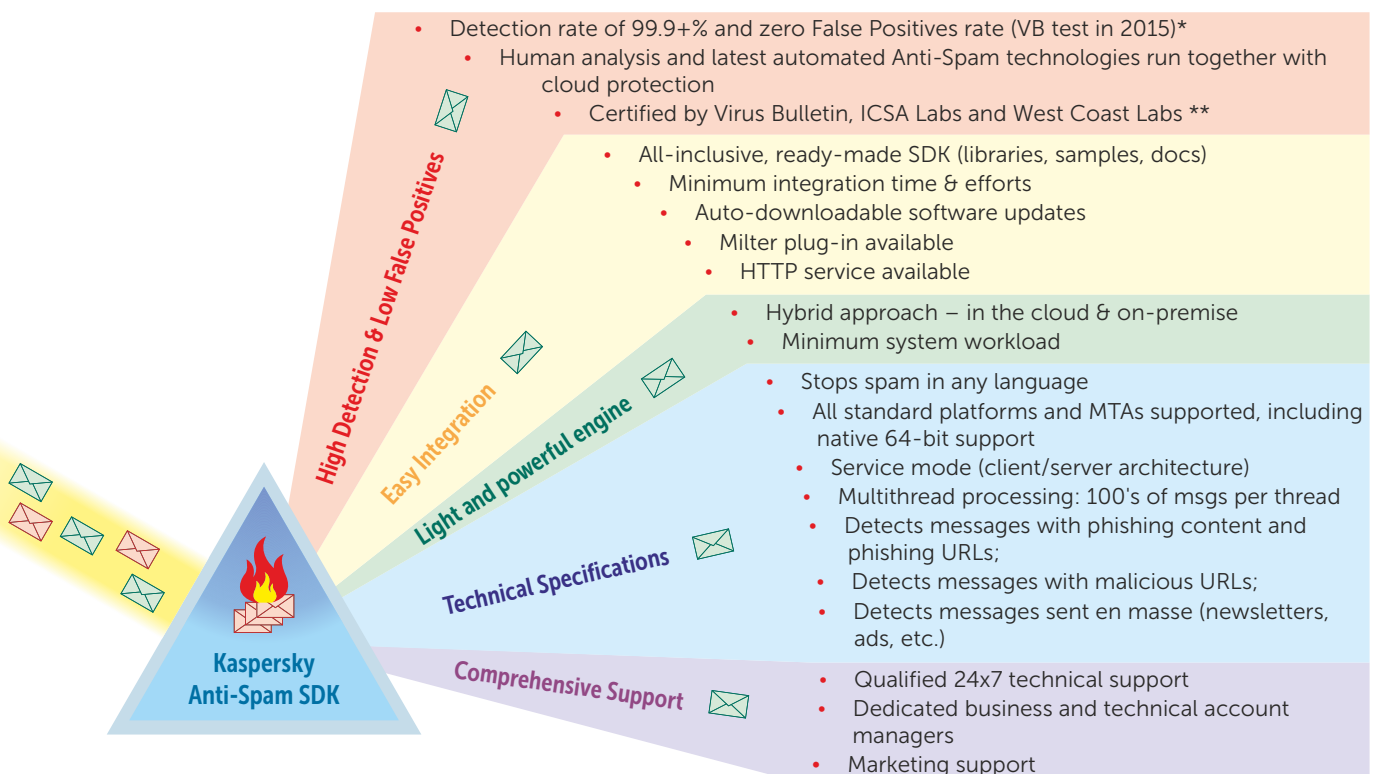
Kaspersky Anti-Spam SDK is a suite of documented libraries which enables the most convenient, reliable and easy way of integrating into messaging products.

The Hybrid approach allows us to take the benefits of cloud-based intelligence and information distribution, and using this real-time data source to complement some of the most advanced protection technologies used in Kaspersky Anti-Spam Engine.

A powerful anti-spam engine based upon tens of detection methods guaranties unparalleled detection rates for spam and phishing attacks with minimal false alarms.

KAS SDK is the essence of our expertise gained during 17+ years combating IT threats. This helps us to remain one step ahead of the competition and provide our users with the most reliable protection from new attack types.

Thanks to architectural flexibility, exceptional accuracy and impressive stability, Kaspersky Anti-Spam SDK meets the requirements of all types of customers, from SMBs to large enterprises and service providers.



\* – according to January 2015 VB Spam Test Report ([www.virusbtn.com](http://www.virusbtn.com))

\*\* – certifications apply to Kaspersky Anti-Spam version 3

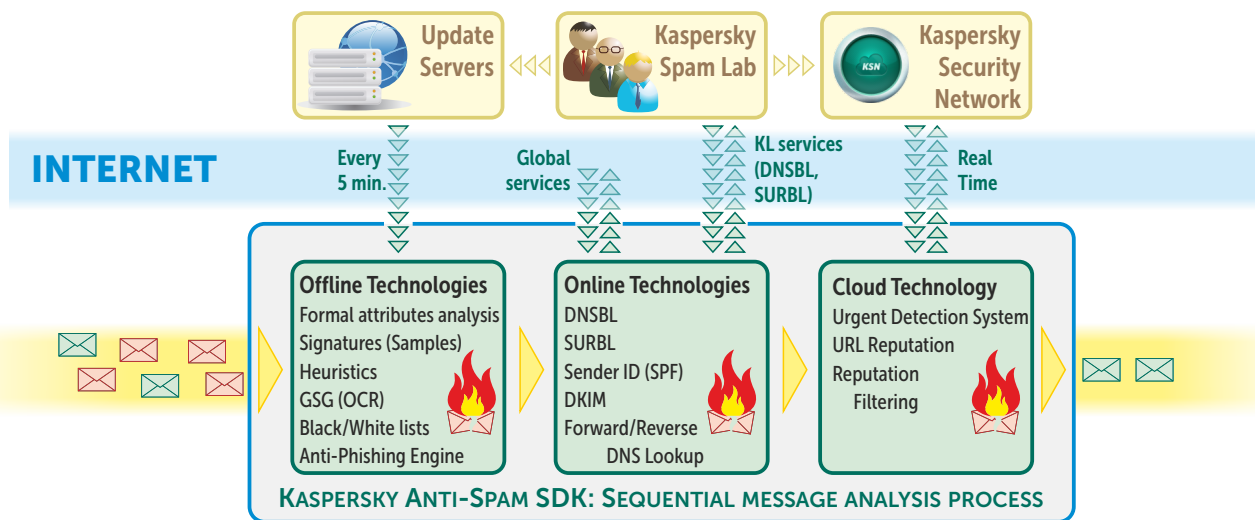
## Anti-Spam Protection Methods

Unlike many other spam filtering technologies based on statistical and traffic analysis procedures (the so-called 'zero-time' methods), Kaspersky Anti-Spam technology does not rely on a single method for spam and phishing attacks detection. This combination of multiple detection methods empowers messaging systems with best-in-class spam protection:

- Text Signature Analysis ("Fuzzy" and Words & regular expressions comparison algorithms)
- Linguistic heuristics (22+ categories)
- DNS based methods (DNSBL, Sender Policy Framework, Reverse DNS Lookup, Spam URL Blacklists, DKIM)
- Analysis of formal message attributes (headers, sender IP analyses, etc.)
- Blacklisting/Whitelisting (IP, Emails, Phrases)

The following technologies are unique to Kaspersky Lab:

- Graphical Spam Processing (GSG) technology blocks all types of graphical spam
- Urgent Detection System – Real Time cloud technology that blocks the newest and fastest spreading spam. Based on Kaspersky Security Network – a complex distributed infrastructure dedicated to processing of depersonalized cybersecurity-related data streams from about 60 million voluntary participants around the world
- 24x7x365 Anti-Spam Laboratory team of professional linguists
- Updated every 5 minutes – signatures, spam-filtering rules, heuristic algorithms, etc.



## Kaspersky Anti-Spam Certifications \*



\* – certifications apply to Kaspersky Anti-Spam version 3

\*\* – The company was rated fourth in the IDC rating Worldwide Endpoint Security Revenue by Vendor, 2013. The rating was published in the IDC report "Worldwide Endpoint Security 2014–2018 Forecast and 2013 Vendor Shares" (August 2014, IDC #250210). The report ranked software vendors according to earnings from sales of endpoint security solutions in 2013.

## About Kaspersky Lab

Kaspersky Lab is the world's largest privately held vendor of endpoint protection solutions. The company is ranked among the world's top four vendors of security solutions for endpoint users.\*\* Throughout its more than 17-year history Kaspersky Lab has remained an innovator in IT security and provides effective digital security solutions for large enterprises, SMBs and consumers. With its holding company registered in the United Kingdom, Kaspersky Lab operates in almost 200 countries and territories, providing protection for over 400 million users worldwide. Learn more at [www.kaspersky.com](http://www.kaspersky.com).

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