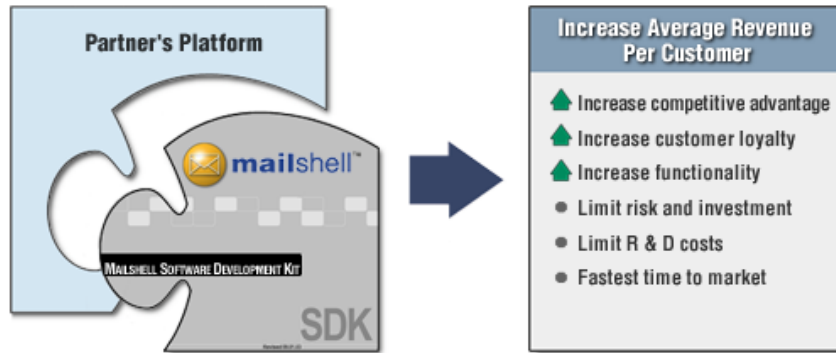




# OEM SOLUTIONS - MAILSHELL SDK



## > Features

- Fast and accurate: Mailshell is the simplest, most reliable and most accurate spam blocking software available.
- Time to market: Quickest reliable method for adding spam-blocking software to existing products.
- Private labeling maintains your proprietary customer relationships.
- No maintenance required. Mailshell provides software, rules and database updates automatically.

## > What is the Mailshell SDK?

Mailshell's SDK is the simplest, most reliable and most accurate way to add anti-spam functionality to existing products.

Mailshell's primary focus is to provide the easiest, most advanced, embedded management API for integrating anti-spam with existing products and applications. Mailshell provides all the necessary APIs, development tools, engineering support, and testing protocols as well as frequent software and rules updates.

In addition to the flagship *Mailshell SDK*, we also offer the *Mailshell SDK Lite* to add spam filtering to small footprint devices.

Mailshell Anti-Spam SDK	Anti-Spam SDK Lite
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| <ul style="list-style-type: none"> <li>• An easy-to-use multi-threaded development library to integrate the Mailshell Engine into any product or application.</li> <li>• Provides classes to communicate with the Mailshell Engine.</li> <li>• Allows OEM partners to choose over dozens of additional configuration options.</li> </ul> | <ul style="list-style-type: none"> <li>• Less than 1.0 MB of code resides on the device.</li> <li>• Creates fingerprints of each incoming message and compares them to fingerprints in Mailshell's databases.</li> <li>• For each message, Mailshell returns a "spam score", i.e. the probability between 0%-100% that the message is spam.</li> </ul> |
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### Benchmarks

	SDK	SDK Lite
<b>Memory Usage</b>	80 MB	1.0 MB
<b>Storage</b>	154 MB	1.0 MB
<b>Default Accuracy</b>	> 98%	> 98%
<b>Default False Positives</b>	< 0.05%	< 0.05%
<b>Default Throughput</b>	256 msg/sec	4 msg/sec <sup>1</sup>
<b>Default Latency</b>	3 msec/msg	300 msec/msg
<b>Format</b>	Complete Mailshell Anti-Spam Engine including local databases	Hosted version of the Mailshell Anti-Spam Engine
<b>Platform</b>	Linux, Windows, Solaris Sparc, Solaris Intel, FreeBSD, AIX, Mac OS X and HP-UX	Linux, uClinux and other custom OS (e.g. ZYNOS)
<b>Hardware Platform</b>	32-bit and 64-bit	32-bit, 64-bit, MIPS-based, ARM-based (e.g. Cavium)
<b>Multithread</b>	Yes	Yes
<b>Method</b>	Provides classes to communicate with the Mailshell Engine. Allows OEM partners to choose over dozens of additional configuration options.	Parses incoming messages to obtain tokens and/or fingerprints and queries them against LiveFeed reputation service and Mailshell's remote rating servers.
<b>Created For</b>	Where speed and configuration options are primary criteria	Where least memory impact is primary criteria

<sup>1</sup> DNS caching vastly improves throughput.

\* On a AMD 64 dual core X2 2.8GHz machine running Windows XP Pro.

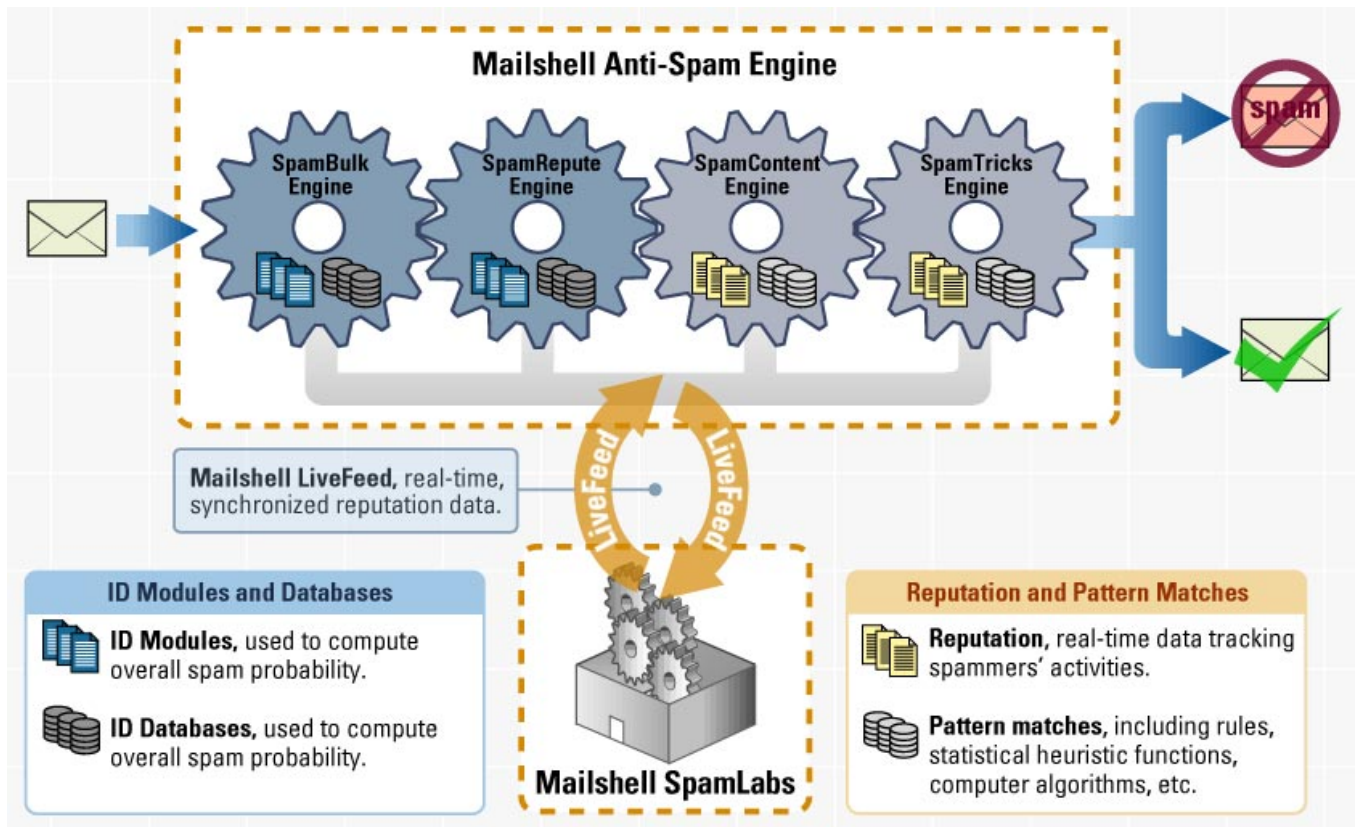


## > Why OEM Mailshell's SDK?

The huge explosion of spam has also generated tremendous growth in the anti-spam market, creating significant opportunity for technology companies to expand their security products.

By integrating the Mailshell SDK, Mailshell's partners gain significant competitive advantages, and dramatically reduce the costs and time to market required for delivering seamlessly integrated spam filtering to their customers.

We also offer the essential support to successfully promote an anti-spam solution to your customers.



## > How Does Mailshell SDK Work?

For each message, Mailshell SpamCompiler applies checks of its four spam detection engines:

- *SpamBulk Engine*: Is the message or similar messages sent in bulk?
- *SpamRepute Engine*: Do most people want the message?
- *SpamContent Engine*: Will most people consider the message offensive?
- *SpamTricks Engine*: Is the message formatted or sent to bypass anti-spam reputation checks or to be economical for spammers?

For every message, the four spam identification engines utilize more than one million reputation queries, pattern matches or rules to identify spam with an incredibly high accuracy rate, and a near-zero false positive rate. Additionally, Mailshell's LiveFeed reputation system provides real-time analysis from Mailshell's global data network. The results of all of the engines are combined using SpamScore, a proprietary statistical formula, into one final spam probability score.

Since spam constantly evolves, the Mailshell SpamLabs continuously collects and analyzes millions of new spam and legitimate messages and user feedback to tune reputation checks and databases and adjust the weighting of lookups.

## > About Mailshell

Mailshell is the #1 provider of OEM spam filtering and anti-phishing software. It is the first and only spam engine in the world with SpamCompiler Technology, which can process more than a million filter checks in a fraction of a second.

More than 6,000 companies and 15 million consumers worldwide rely on Mailshell to block spam and phishing. Mailshell's software is deployed by OEM partners including McAfee, CA, Grisoft AVG, Eset, among others. Mailshell was founded in 1999 and enjoys a 100% renewal rate among its OEM partners.

Mailshell's OEM model helps partners increase their average revenue per customer, create new sources of recurring revenue, and decrease sales, support and development costs.

