



# LIBRAESVA

## EMAIL SECURITY

## PRAGMATIC ADVANCED DEFENSE AGAINST MALWARE

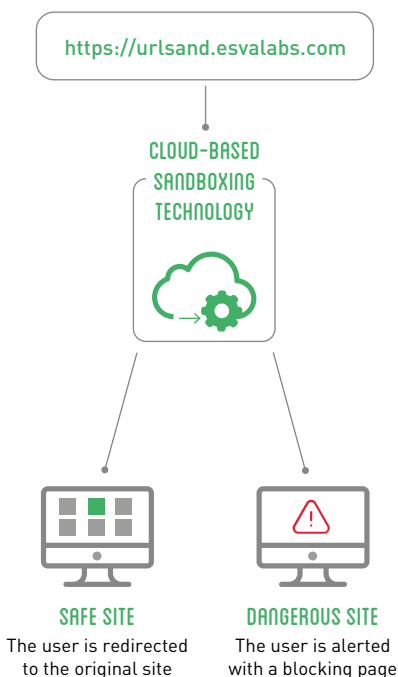
### URLSAND SANDBOX

The URLSand Sandbox detects new, still unknown and targeted threats found in embedded email URLs, actively blocking those to protect against spear-phishing attacks, zero-day exploits and ransomware. Every URL, not only uncategorized ones, in every email, is checked everytime the link is clicked, not when the email is received.

### HOW DOES IT WORK?

All email links are rewritten to point to the Libraesva URL Sandbox. Libraesva Email Security Gateway re-writes every link and the URLSand Sandbox visits the requested page and checks for suspicious behaviours and malware when the user clicks, URLSand will then make a decision based on these results and either redirecting the user to the clean site, or blocking them entirely.

## BENEFITS



- 01 CLOUD SANDBOXING**  
Thanks to the next-generation sandboxing functionalities, email are constantly analyzed with a real time cloud check.
- 02 DEVICE AGNOSTIC**  
Link re-writing allows to check and verify email, independently from the device used to read those.
- 03 ADVANCED MALWARE DETECTION**  
Artificial Intelligence and machine-learning is used to detect malware traditionally missed by signature-based and reputation-based solutions.
- 04 NO EXTRA COSTS**  
The URLSand Sandbox is available for all customers at no extra cost, included in every standard subscription.

## QUICKSAND SANDBOX

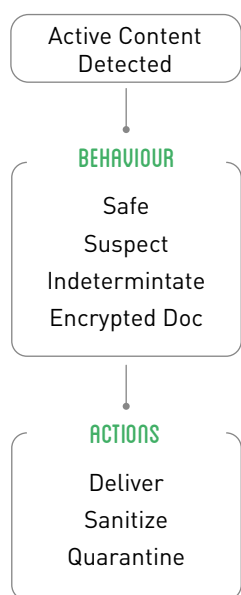
Libraesva QuickSand Sandbox uses sophisticated techniques to evaluate advanced threats traditionally missed by signature-based and reputation-based solutions.

It is effective against all Microsoft ® Office™ documents, PDF and RTF files also when compressed into an archive.

## HOW DOES IT WORK?

By scanning at depth, the document's source code, the QuickSand Sandbox is able to detect and classify active contents in all Microsoft ® Office™ Documents, PDF and RTF files, even when compressed into an archive, and based on analysis results you then have the option either to remove the active content and deliver the sanitized document or to block the file in its entirety.

### DOCUMENT DEEP SCAN



## BENEFITS

01

### GATEWAY SANDBOXING

Protecting your data means keeping it private without disclosing anything. The analysis and sanitization are carried out when the email is received, without incurring in any sandboxing management issue.

02

### DOCUMENT SANITIZATION

Deliver only safe documents, removing active contents from Microsoft ® Office™, PDF and RTF files.

03

### EVASION TECHNIQUES RESILIENT

The technology is highly resilient against attacker's evasion techniques, due to the pragmatic approach of Libraesva Email Security Gateway.

04

### NO EXTRA COSTS

The QuickSand Sandbox is available for all customers at no extra cost, included in every standard subscription.

### FOR MORE INFORMATION

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