



# Menlo File Security for Web Downloads

## DATA SHEET



Eliminates fear of downloading files from an external source

Allows security to focus on real threats and not on noise or false positives

Maximizes productivity by maintaining full file fidelity, including macros

Enables compliance in accordance with the global financial security standards

## Overview

Menlo File Security, a combination of Content Disarm and Reconstruction (CDR), hash check, AV, and sandboxing, enables organizations to automatically sanitize files downloaded via their web browser of choice—without manual intervention or interruption to productivity.

Unlike lesser CDR solutions on the market that block files or render them useless, Menlo uses patented, level 3 CDR technology (Positive Selection®) to maintain full file functionality (such as macros and other active content). This ensures that business doesn't slow down due to zero-day malware, lengthy quarantines, or essential content that's been flattened into a glorified PDF.

As file experts, Menlo is capable of identifying, disarming, and fully reconstructing over 220 file types downloaded during browser sessions, including .doc, .xlsx, MP3, zips, archives, and password-protected files. This means that all known and unknown threats from external networks are identified, sanitized, and rebuilt before they ever have the chance to enter internal networks. We call this true Zero Trust file security.

Menlo File Security is an enterprise product capable of supporting hundreds of thousands of files of user traffic per day, in a scalable and highly available configuration. It's also a seamless and effective solution for eliminating file-borne threats that can hide in the very web downloads your employees trust every single day.

## KEY BENEFITS

Browser trust is critical to enterprise success. Likewise, the files accessed and downloaded via the browser are just as critical to the safety and productivity of employees and third-parties alike.

Threat actors have long used the browser to introduce file-borne malware, and the rise of GenAI has only made this easier. This is why Menlo Security goes beyond the browser itself to protect users and entire organizations from hidden, zero-day threats.

With Menlo File Security, employees can use the browser to research, collaborate, and ingest information at the file-level without fear of embedded scripts, malicious macros, harmful executables, or any number of novel attack types.

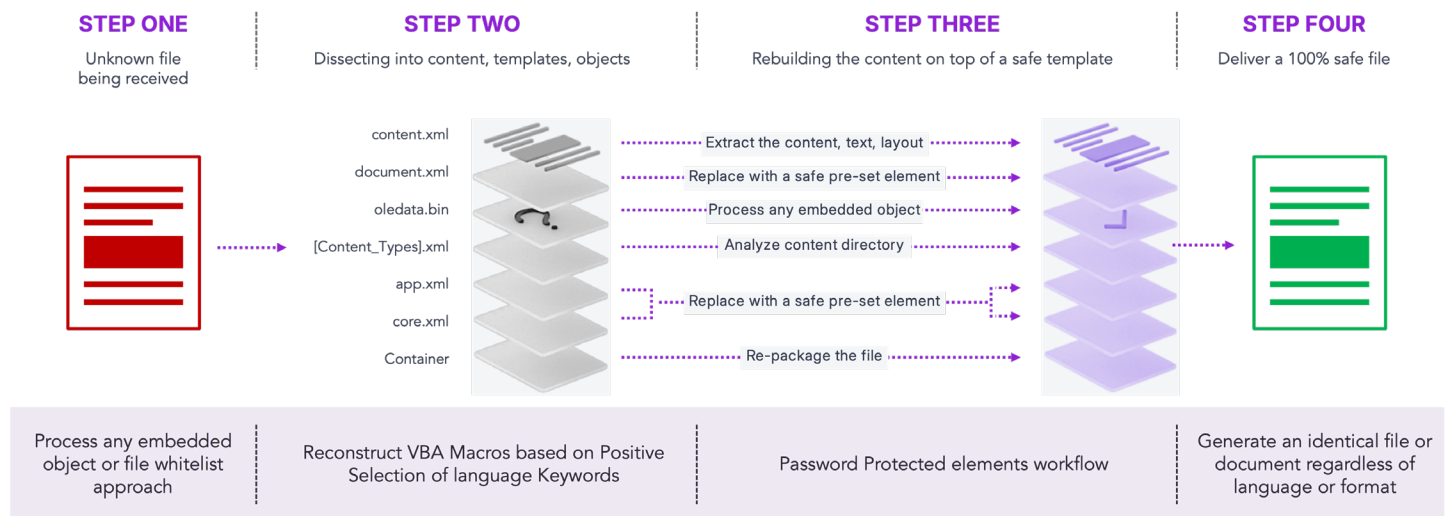


## Zero Trust Protection for File-Based Threats

Rather than playing the “cat and mouse” game by searching for bad or malicious file-based content, Menlo identifies and allows only known good content to pass into the organization. This process ensures that organizations remain completely free of any file-based threats.

### Menlo’s Positive Selection\* Technology

File based attacks are relying on exploiting the template—not the content.  
Menlo has developed its own template that delivers safe files to millions of users



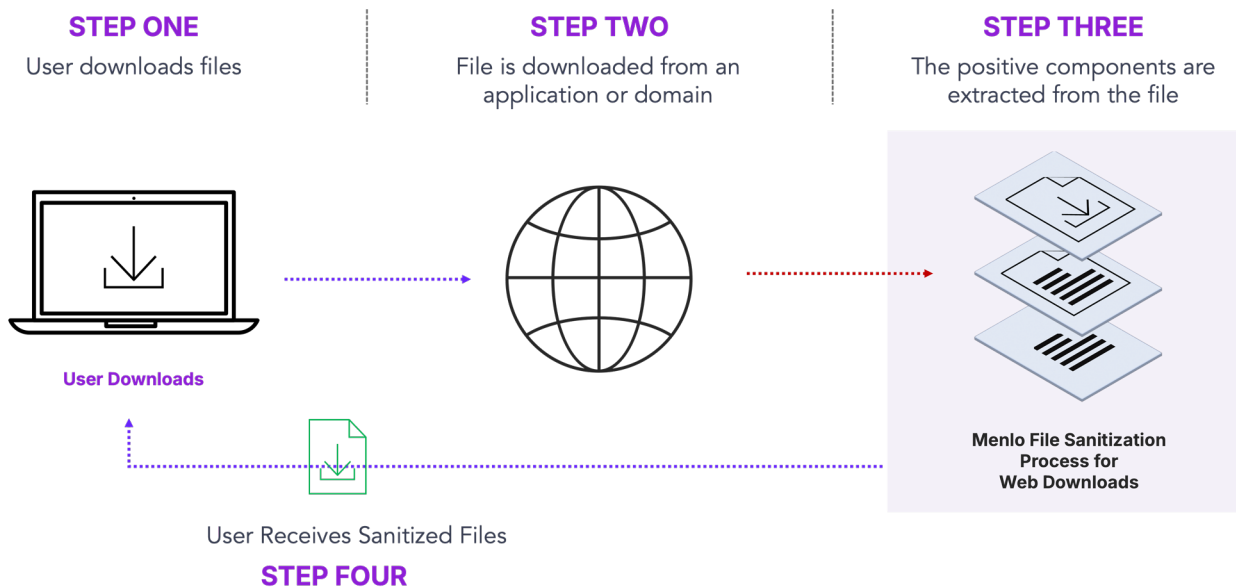
Menlo File Security singles out only the elements of files known to be fully secure, guaranteeing each and every file download is 100% safe. Now you can accept every essential document without ever wondering if you are exposing your business to risk.



## How It Works

Menlo File Security protects web downloads by integrating with remote external servers to receive files via RESTful API and provide protection from any file-based threat. It uses deep expertise in the architecture of every file format to understand and protect even the most obscure file types.

First, the platform identifies the file's content type and format. It then generates a new, clean template of the file, importing the original file's content while leaving behind all exploits or malicious objects. Then, with all original content and functionality completely intact and all threats completely sanitized, the file is allowed to pass into the internal network where it is safe to edit, use, and share.



## Features

- Delivers clean files in real time, in just milliseconds
- Provides the same content, while getting rid of all potential risk. File fidelity and functionality remains intact including embedded objects and macros
- Integrates easily into existing security infrastructure, role management systems, and SOC monitoring
- Extensively eliminates threats borne in password-protected documents and archives, encrypted attachments, and URLs

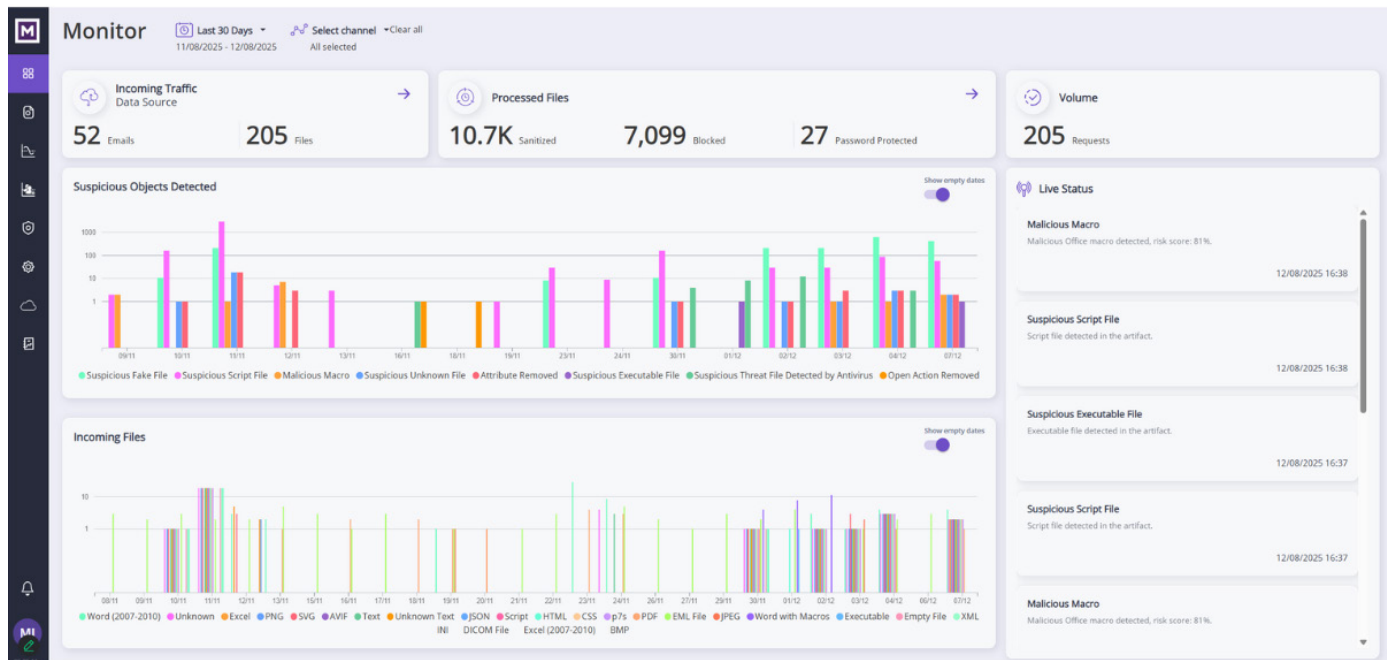
## Benefits

- Eliminates users' fear of opening files from a source external to your organization
- Allows security teams to focus on their work and not on noise or responding to alerts
- Maximizes productivity with zero interruption to business processes
- Enables compliance in accordance with the global financial security standards



## Menlo's Secure File Gateway

Menlo understands and protects all file types used in business today - from Microsoft Office and PDF to email, images and archives, so no file or document is left unsecured.



<p><b>File Type Support</b></p>	<p>Microsoft Office: rtf, xlsx, doc, docx, dot, dotx, docm, dotm, xltx, xlsx, ppt, pps, pot, pptx, ppsx, potx, sldx, sldm, pptm, mpp, mpx, vss, vsdx, vsdm, xlsb, xls, xlt</p> <p>Adobe PDF: pdf, xfa</p> <p>Email: ics, dat, eml, html, msg, pst</p> <p>Images: gif, bmp, jpeg, png, tiff, wdp, jp2, emf, wmf, heic, heif, pgm, ppm, svg</p> <p>Archives: zip, 7z, cab, gz, gzip, wsp, rar, lzh, tar, msg, vmdk</p>	<p>Custom file type support development, available on request.</p> <p>Currently supports over 220 standard and complex file types.</p>
<p><b>Password Protected Documents and Archives Workflow Support</b></p>	<p>Yes</p>	

\* The supported file types list evolves over time as threat landscape develops. Please ask your Menlo Security representative for the latest list.



## Deployment Options

- Positive Selection® technology provided as a pre-built virtual appliance image for quick deployment
- Web Downloads solution provided for deployment on premises or on SaaS private cloud or SaaS multi-tenant premises
- User Guide and code sample for developer support

## Optional Integrations

Menlo offers optional integration with Email Servers, Web Proxies, and Web Applications. For more information and pricing please consult with your Menlo Security representative.

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### About Menlo Security

[Menlo Security](#) eliminates evasive threats and protects productivity with the Menlo Cloud. Menlo delivers on the promise of cloud-based security—enabling zero trust access that is simple to deploy. The Menlo Cloud prevents attacks and makes cyber defenses invisible to end users while they work online, reducing the operational burden on security teams.

Menlo protects your users and secures access to applications, providing a complete enterprise browser solution. With Menlo, you can deploy browser security policies in a single click, secure SaaS and private application access, and protect enterprise data down to the last mile. Secure your digital transformation with trusted and proven cyber defenses, on any browser.

Work without worry and move business forward with Menlo Security. © 2025 Menlo Security, All Rights Reserved.



Learn more: <https://www.menlosecurity.com>  
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