



[File] Size Doesn't Matter.

Menlo CDR Keeps All Files Safe—Small, Large, Complex or Otherwise.

Security leaders and personnel, from CIOs to Security Architects, know that threats don't actually come from a hooded figure attempting to out-type a stressed IT worker in the server room. In 2025, just as it was the case a decade ago and a decade before that, threats continue to come in with zero fanfare via everyday file downloads, portal uploads, and email attachments. Many of which are large enough to make security teams sweat as their current solutions aren't equipped to accommodate multiple gigabytes, let alone hundreds of megabytes at a time.

Adding to enterprise stress, the true threats are zero-day attacks that don't raise any alarms—the kinds that aren't yet recognized by AV, DLP, DSPM, or any combination of the tech stack staples. These file-borne threats, many used in everyday operations, slip into sensitive environments thanks to the ever-connected ecosystems we've built to maintain speed. This means every Teams message is suspect, every email attachment is a gateway for ransomware, and each upload portal is at the mercy of customer discretion.

For many security teams, this leads to a never ending game of react, mitigate, and monitor. An after-the-fact strategy that asks for forgiveness rather than prevention. What enterprises need is a proactive, autonomous approach that never forces a manual investigation or secondary workaround due to file size or complexity. See how Menlo ensures that modern workspaces don't sacrifice their productivity in search of file security.

Menlo Content Disarm & Reconstruction (CDR) Does What Other Vendors Can't

- 10+ Billion Files Sanitized To-date
- Zero Breaches
- 100,000+ Files Processed Per Hour
- 0% False Positives
- 220+ File Types, Including Password-protected Archives
- AI-trained, Patented Technology
- True Content Reconstruction Delivers Full File Functionality
- Simple, Seamless API for High-performance Integration

Misconception:

"My organization already uses a CDR solution. We're good."

Truth:

While CDR comes in multiple forms, many of those are not prepared for modern threats, especially zero-day malware. The truth is, traditional CDR only goes so far, acting as a means for blocking and flattening files rather than keeping teams secure and productive by maintaining essential functions, like macros. Menlo CDR is built different.

	OTHER CDR VENDORS LEVEL 1 & LEVEL 2	MENLO CDR LEVEL 3
Usability & End-User Experience	Flattens files into PDFs, removing active content and essential elements, rendering them static.	Retains full file usability, functionality, and fidelity.
Password-Protected & Zipped Files	Do not sanitize ZIP or password-protected files, leaving teams without options.	Sanitizes ZIP and password-protected files.
File Blocking	Blocks files with known threats, stopping all productivity in its tracks.	No files are blocked.* *For password-protected files, the file is replaced with a new, safe template and passed to the user to self-sanitize.
Templates	Original template is retained, leaving users with potential malware.	Template-based reconstruction places content on a new, clean, safe template.
Active Content	File is flattened, and all active content is removed, leaving end users with less usability.	Retains active content, just removes malicious elements.
False Positives	High false positive rate, causing IT teams and SOCS to waste valuable time.	0% false positive rate.
Maintenance	Maintenance involved, causing indefinite delays to workforce productivity.	No maintenance required; plug-and-play.
Latency	Seconds to minutes, at best.	Milliseconds to seconds; employees receive safe files near-instantaneously.

Rather than resort to blocking and flattening due to large file sizes or file complexity (ZIP, archive, password-protection, etc.), Menlo uses its patented, AI-trained Positive Selection® technology to sanitize files in real-time so they never require a second look. Going beyond the limitations of other CDR solutions on the market, latency isn't affected as Menlo completely rebuilds each file—macros and all.

Menlo Scales to Meet Large File Size Needs

Archives	4 GB	CSV	2 GB
Raster Images	100 MB	Text	100 MB
PDF	700 MB	EML	64 MB
EML	64 MB	ICS	5 MB
Office	50 MB	ExcelX	1 GB
PowerPointX	1 GB	WordX	750 MB
Visio	1 GB	Vector Images	10 MB
Media	10 GB	XML and JSON	100 MB
AV Scans are supported for file sizes	Up to 40 GB		

If you're looking to cleanse file sizes larger than those listed above, Menlo can work directly with your team to meet specific needs.

Sanitization Should Be Fast. **Menlo Fast.**

FILE NAME	FILE TYPE	FILE SIZE	PROCESSING TIME
DOCX	Microsoft Word	58 KB	3 sec
		5 MB	9 sec
DXF	AutoCAD	81 KB	1 sec
		9 MB	1 sec
EML	Email	59 KB	0.8 sec
		10 MB	6 sec
JPG	JPEG	686 KB	0.8 sec
		5 MB	3 sec
MP3	Audio	80 KB	0.8 sec
		10 MB	2 sec
MP4	Video	70 KB	0.8 sec
		10 MB	2 sec
ODT	OpenOffice	56 KB	2 sec
		16 MB	9 sec
PDF	Adobe PDF	59 KB	0.8 sec
		10 MB	5 sec
PPTX	Microsoft PowerPoint	55 KB	2 sec
		9 MB	12 sec
RAR	Archive (RAR)	74 KB	0.8 sec
		11 MB	16 sec
RTF	Rich Text	58 KB	2 sec
		9 MB	3 sec

TECHNICAL BRIEF

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FILE NAME	FILE TYPE	FILE SIZE	PROCESSING TIME
TXT	Text File	64 KB	0.8 sec
		9 MB	1 sec
XLSX	Microsoft Excel	55 KB	2 sec
		7 MB	6 sec
ZIP	Archive (ZIP)	57 KB	0.8 sec
		9 MB	5 sec

With Menlo CDR, friction is a thing of the past—no matter which industry you work within.

For critical infrastructure and shipping & logistics, downtime can collapse entire supply chains and harm public well-being. Menlo CDR keeps large shipping manifests and countless forms, sheets, and uploads moving back and forth without holding up digital traffic, ensuring that commerce continues uninterrupted while also keeping sensitive data secure by keeping it out of the hands of threat actors.

For highly-regulated industries like financial services (banks, credit unions, etc.), keeping hackers at bay is essential to maintaining business integrity, serving customers, and avoiding data breaches that can result in millions of dollars in damages. Menlo CDR has a long history of serving financial institutions with breach-free file security, scaling to fit individual needs.

Conclusion

Whether it's a law firm ingesting large case files, a manufacturing plant that relies on CAD files, a network of insurance agencies fielding hundreds of uploaded customer claims, a media outlet that needs to manage large video files, or a healthcare facility that needs to accept patient documents without delay, Menlo CDR integrates seamlessly into each environment, working efficiently and quickly in the background.

About Menlo Security

Menlo Security eliminates evasive threats and protects productivity with the Menlo Secure Cloud Browser. Menlo delivers on the promise of cloud-based security—enabling zero trust access that is simple to deploy. The Menlo Secure Cloud Browser 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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