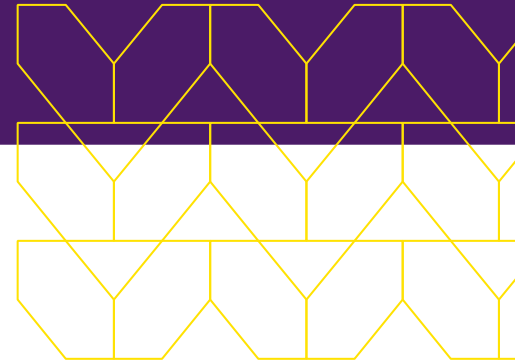




**PARTNER:
SOLUTION BRIEF**

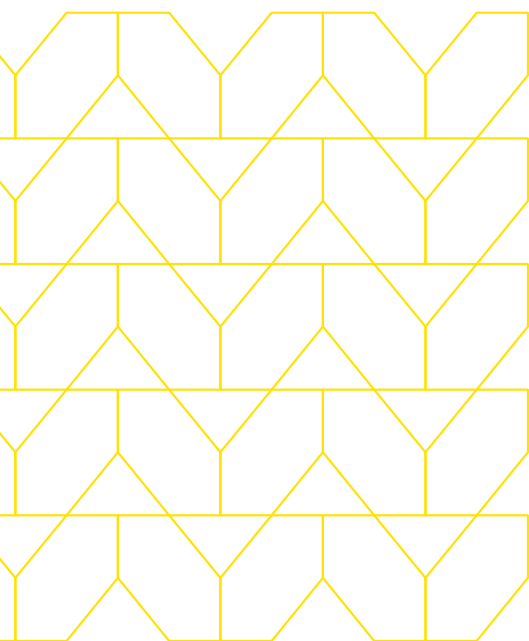


Menlo Cloud Security Platform Powered by an Isolation Core™ and Votiro Secure File Gateway

View and download files in original
format without compromising security.

The challenge

In the now-prevalent “work from anywhere” model, company employees and partners are increasingly working, collaborating, and sharing content online. Security teams are constantly challenged with keeping collaboration environments safe—without impacting business workflows or employee productivity.



The challenge is multifold: Vulnerable browsers can be easily exploited when users visit websites or click links, and downloaded files can deploy malicious code that spreads throughout the corporate network. Collaboration portals could host malware-embedded documents, and even sites and files that are deemed safe can become risky in real time. Remote browser isolation technology mitigates the risk of malware by protecting your browser. However, employees also need the ability to download content from the web—and in many cases use it in its original format. The solution is to isolate all potential threats and allow only clean, high-fidelity content to reach the user’s device or the server.

The ever-increasing sophistication of modern threats renders traditional detect-and-disarm technologies quite ineffective. This is where the combination of Votiro’s Secure File Gateway for Web Downloads and Menlo Security’s Isolation Core™ come in—to provide a practical solution to meet your security needs, now and into the future.

Benefits

- Provides a true Zero Trust approach for all file downloads
- Secures downloaded files in its original file format
- Preserves native end-user experience

Menlo Cloud Security Platform Powered by an Isolation Core™

The Menlo Cloud Security Platform enables safe viewing of web content and documents by executing all active content in the cloud—away from the endpoint device—while providing a native and seamless user experience. It assumes that all web content is risky and hosts potentially malicious content. This approach eliminates the need to make an “allow or block” determination based on coarse categorization and detailed analysis. The Menlo Cloud Security Platform instead offers an option to “isolate” potentially risky or uncategorized websites. Once content is isolated, malware-free content is delivered safely and efficiently to the end user’s browser, with no impact on user experience or productivity, and without requiring an endpoint agent or browser plugins. All active content such as JavaScript and Flash, whether good or bad, is fully executed and contained within the Menlo Security’s cloud-based Isolation Core™. This eliminates the possibility of malware ever leaving the isolated web-browsing session and infecting the endpoint.

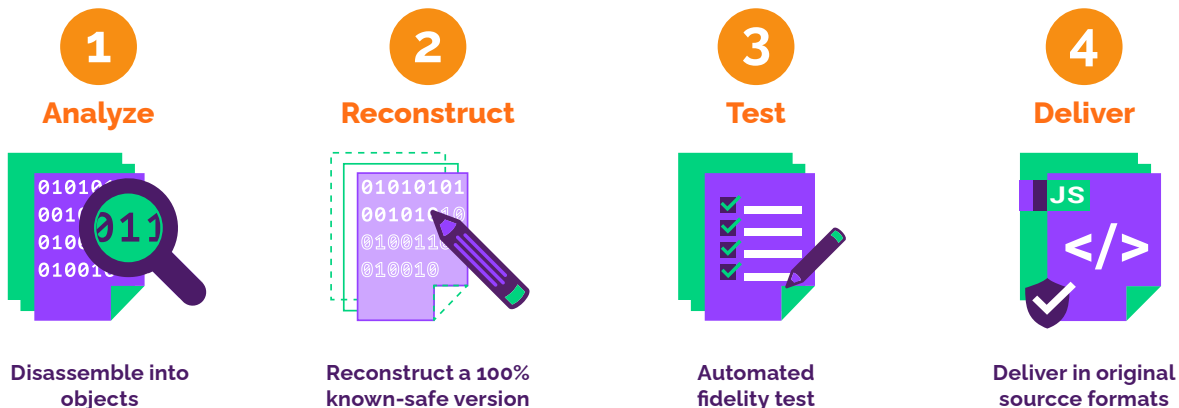
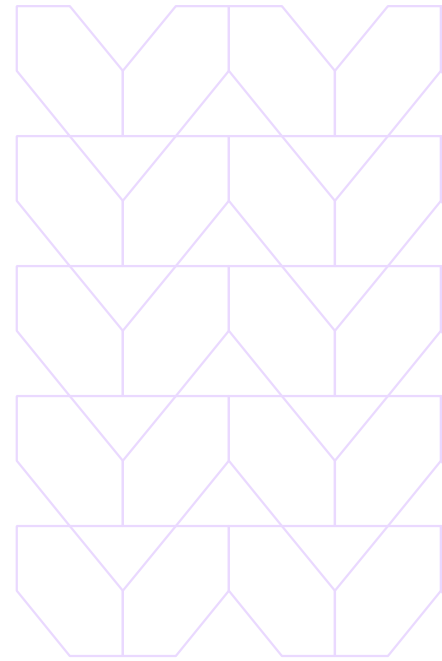
This approach restores 100 percent confidence in the security posture and enables security teams to empower worry-free and productive clicking, downloading, and browsing for end users.

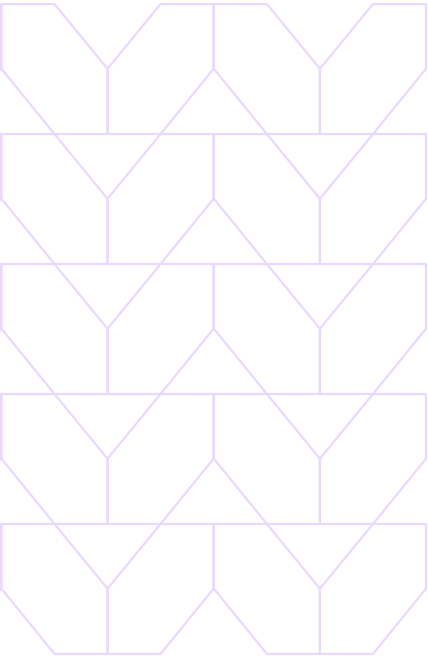
The Menlo Cloud Security Platform also gives administrators the ability to set and enforce acceptable use policies to block malicious activity, including file uploads and downloads. Policies can be applied by user, group, file type, or website categorization to determine when content is blocked or rendered in “safe preview” mode.

Votiro Secure File Gateway—Positive Selection, Not Detection

Not everything can be done in a web session. Employees will often need to download files in their native format to a device or server and open them locally. However, this step creates a significant risk because the file no longer runs in an isolated environment but on the user’s device or in the corporate network.

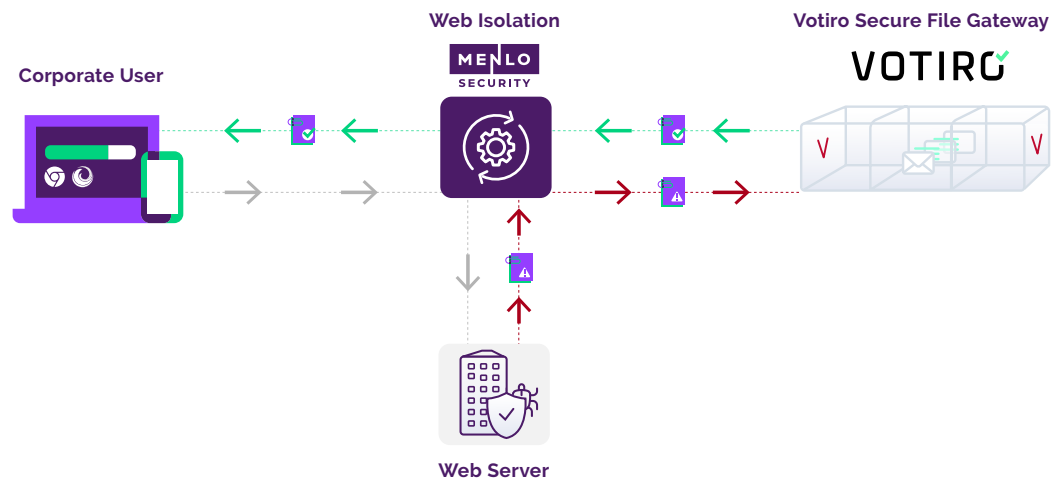
Votiro’s Secure File Gateway mitigates this risk of opening content locally. It ensures that all files downloaded to the user’s device are completely safe all the time. When files are downloaded from the web, Votiro’s Positive Selection™ engine dissects the files into known-good content, templates, and objects. The components are transferred and rebuilt on a new, clean template, leaving malicious code behind. This process repackages the content as a completely usable and safe file delivered to the user—whether it’s a common business file such as Excel or Word, or more complex files, such as CAD and SVG files. Additionally, the elements and original files are retained for research and threat hunting.





Menlo Cloud Security Platform Powered by an Isolation Core™ Combined with Votiro Secure File Gateway—A Total Security Solution for Web Browsing and File Downloads

Integrating the Menlo Cloud Security Platform with Votiro’s Secure File Gateway provides a total security solution for web access, as well as for viewing and downloading files in their native format. This total security is achieved by isolating all content in the Menlo Cloud Security Platform and sanitizing files that need to be downloaded by routing them through Votiro’s Secure File Gateway. This strategy ensures that the downloaded files present no threat and are available in native file format to enable collaboration.



Together, the Menlo Cloud Security Platform powered by an Isolation Core™ and Votiro’s Secure File Gateway enable enterprises to allow users to access, view, and download content in its native file format—seamlessly and without risk. To find out how Menlo Security can provide your company with protection against cyberattacks, visit menlosecurity.com or contact us at ask@menlosecurity.com.



To find out more, contact us:
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About Menlo Security

Menlo Security enables organizations to eliminate threats and fully protect productivity with a one-of-a-kind, isolation-powered cloud security platform. It’s the only solution to deliver on the promise of cloud security—by providing the most secure Zero Trust approach to preventing malicious attacks; by making security invisible to end users while they work online; and by removing the operational burden for security teams. Now organizations can offer a safe online experience, empowering users to work without worry while they keep the business moving forward.