

CHECK POINT + MENLO SECURITY

ISOLATE USERS FROM THREATS

Benefits

- Safety via isolation — Ground-breaking solution stops the never-ending search for risky content
- Seamless end-user experience — Safely empowers the digital workforce with a native user experience
- Cloud simplicity and scale — Reduces security complexity and increases scale by eliminating endpoint software and outdated appliances

INSIGHTS

The rapid growth of malware, growing attacker sophistication and the rise of new unknown zero-day threats requires a different approach to keep enterprise networks and data secure. Check Point Next Generation Threat Prevention solutions feature multiple technologies—tightly integrated within a single appliance—to control network access, detect sophisticated attacks and provide additional security capabilities like data loss prevention, protection from web-based threats and protection of mobile devices. These enterprise network security solutions, which protect against the latest cyber-attacks, become even more versatile and effective when integrated with key third party security technologies, such as threat isolation, which defeat threats early in the cyber kill chain.

Isolation inserts a secure, trusted execution environment, or isolation platform, between the user and potential sources of attacks. By executing sessions away from the endpoint and delivering only safe rendering information to devices, users are protected from malware and malicious activity. Menlo Security is delivering on the promise of isolation with the Menlo Security Isolation Platform (MSIP)

JOINT SOLUTION

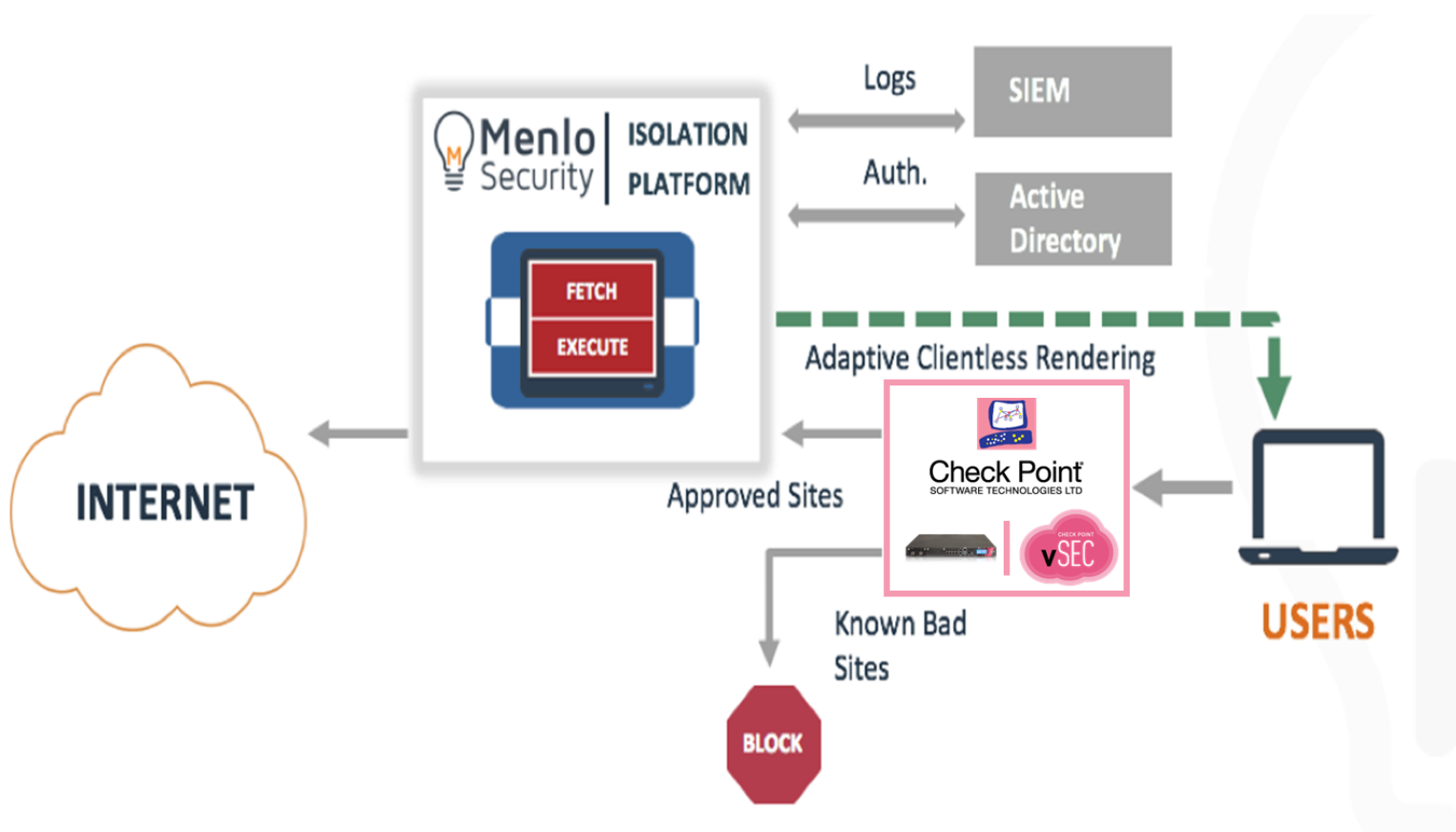
The [Menlo Security Isolation Platform \(MSIP\)](#) protects devices (e.g. desktops, laptops, tablets or smartphones) from malware. User Web requests are proxied from the Check Point device to MSIP, which retrieves the Web site on the user's behalf, and executes the user's session completely in Disposable Virtual Containers (DVCs). Only safe, malware-free rendering information is sent to the user, eliminating the possibility of malware reaching the user's device. By leveraging patented Adaptive Clientless Rendering (ACR) technologies, MSIP delivers isolation security without compromising the user experience.

The MSIP can be deployed in the customer's data center as a virtual appliance – typically in the DMZ. Security administrators can create rules in the Check Point physical or virtual appliance to block unapproved websites and steer approved-site traffic through the MSIP. When a web session is isolated, a new DVC is created for that web session and traffic from the DVC routes through the Check Point device on its way to the target website. Check Point can then analyze traffic for application visibility and security.

The integration of the two products at the network layer enables Check Point customers to quickly and easily enable enterprise-wide deployment of isolation security without the need to deploy or manage additional endpoint software agents, dramatically reducing risks while opening up more of the web to enhance productivity.

IMPROVE USER PRODUCTIVITY WITH SAFE WEB ACCESS

Instead of blocking or just allowing categories of sites, Check Point administrators now have the ability to allow sites with isolation. Check Point customers can easily implement the Menlo Security Isolation Platform by steering some portion of their web traffic to Menlo Security's public cloud solution via a rule on the Check Point firewall.



Menlo Security | Check Point Joint Architecture

ABOUT CHECK POINT

Check Point Software Technologies Ltd. (www.checkpoint.com), is the largest pure-play security vendor globally, provides industry-leading solutions, and protects customers from cyberattacks with an unmatched catch rate of malware and other types of attacks. Check Point offers a complete security architecture defending enterprises' networks to mobile devices, in addition to the most comprehensive and intuitive security management. Check Point protects over 100,000 organizations of all sizes. At Check Point, we secure the future.

ABOUT MENLO SECURITY

Menlo Security's ground-breaking isolation platform gives users the freedom to explore the web with 100% safety. Menlo Security is trusted by some of the world's largest enterprises, including Fortune 500 companies and financial services institutions. The company was founded by security industry veterans, in collaboration with acclaimed researchers from the University of California, Berkeley. Backed by General Catalyst, Sutter Hill Ventures and Osage University Partners, Menlo Security is headquartered in Menlo Park, California.

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