

CHECK POINT + ERICOM

SECURE WEB BROWSING



Secure Web Browsing

Benefits

- Stops malicious attacks, known and unknown, before malware reaches endpoints
- Clientless – nothing to install on the end-user device
- Stops hackers from evading detection and infiltrating your network
- Reduces risk of expensive breaches
- Device agnostic - works with all devices, browsers and operating systems
- Empowers users with confidence to browse the web without fear of data exploits, ransomware, phishing, malvertising and other threats
- Proactively protects against threats contained in web downloads

BROWSER VULNERABILITIES

Numerous research studies highlight the fact that the browser is the most vulnerable attack vector, through which more than 60% of unknown malware penetrates organizations. Although browsing is a common and essential business practice in almost all organizations, and despite the array of products aimed at protecting the endpoint, users are still susceptible to browser-borne threats. Securing corporate assets from threats associated with Internet connectivity is a constant nightmare for InfoSec departments. Some of the highest profile cybersecurity breaches started with a seemingly benign website that introduced malware into the corporate network. The costs and damages associated with recovering from one of these attacks can be immense.

DEFENSE IN DEPTH

Integrating Check Point SandBlast with Ericom Shield provides a defense-in-depth approach to securing end-user web browsing by:

- ❖ Isolating browsing of all web content away from the endpoint and internal networks
- ❖ Abstracting web content as a media stream with no active content running on endpoint
- ❖ Providing real-time content sanitization for documents and downloads
- ❖ Filtering blacklisted URLs
- ❖ Inspecting and blocking content at the CPU-level, before it can evade detection, to stop attacks before they have a chance to launch

PREEMPTING ATTACKS

Check Point enables you to stay ahead of attackers with real-time threat prevention and threat extraction. Check Point SandBlast technologies provide advanced prevention of known and unknown zero-day threats. As threats are detected and prevented, intelligence is shared across network, cloud and mobile environments and managed to keep you protected in real-time.

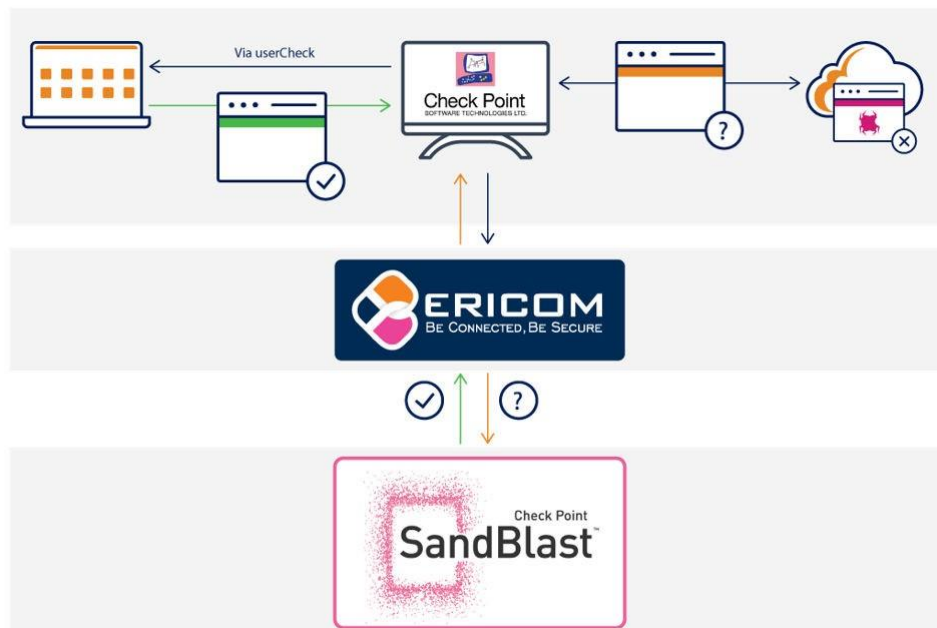
Ericom Shield is an advanced remote browser isolation solution that isolates all web content including known, unknown and zero-day threats where they can't harm the corporate network or user devices. It seamlessly secures Internet use while reducing risk, costs and operational burden on IT staff responsible for securing end-user devices. Isolation protects against threats that evades detection.

WELCOME TO THE FUTURE OF CYBER SECURITY

THE EASIEST WAY TO BROWSE THE WEB SECURELY VIA ERICOM AND CHECK POINT

Check Point is your first line of defense, protecting you from threats and ensuring safe use of the Internet, applications and corporate documents. With features such as HTTPS inspection, sandboxing, threat extraction, application control, URL filtering and content awareness Check Point Next Generation Threat Prevention secures the edge. Ericom Shield adds another layer of integrated protection, providing a secure environment for end-users to browse the web by isolating the browser and separating it from end-user devices. This joint solution provides comprehensive and seamless protection:

1. To start, the end-user simply navigates to any website
2. Check Point provides the first line of defense and applies its security policies on the web request
3. Requests that are allowed by Check Point are sent to Ericom Shield for isolation protection
4. Browsing occurs in a remote isolated browser, while the user interacts on his/her browser with a safe media stream that is indistinguishable from the website content. No active site code runs on the endpoint.
5. Downloaded files are intercepted and delivered to Check Point SandBlast for inspection, malware extraction and reconstruction. Only validated safe files are sent to the endpoint.
6. The container isolating the browsing activity is completely destroyed once the session ends along with all content from the site.



ABOUT CHECK POINT

Check Point Software Technologies Ltd. (www.checkpoint.com) is a leading provider of cyber security solutions to governments and corporate enterprises globally. Its solutions protect customers from cyber-attacks with an industry leading catch rate of malware, ransomware and other types of attacks. Check Point offers a multilevel security architecture that defends enterprises' cloud, network and mobile device held information, plus the most comprehensive and intuitive one point of control security management system. Check Point protects over 100,000 organizations of all sizes.

ABOUT ERICOM

Ericom Software (<https://www.EricomShield.com>) is a global leader in Enterprise-grade Cybersecurity and Connectivity Software. Founded in 1993, Ericom provides solutions to a global customer base of more than 30,000 midsize to Fortune 500 organizations. With a focus on application delivery, cloud enablement, and secure browsing, Ericom is trusted by customers in over 45 countries and serves more than eight million users at 30,000 organizations of all sizes.

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