Forcepoint

Remote Browser Isolation Powered by Ericom

Protect endpoints and networks from web threats and phishing attacks with Forcepoint Web Security with Remote Browser Isolation

Challenges

› User productivity is impacted when access to the web is blocked, but destinations like uncategorized websites and challenging categories like social media are frequently restricted because of security and compliance concerns.

› C-level execs and users with elevated system privileges are targeted by web-borne threats.

› Web-based phishing attacks and credential theft remain key security risks.

› Sensitive data can be exposed during web interactions.

Solution

› Adding Forcepoint Remote Browser Isolation powered by Ericom to Forcepoint Web Security prevents web-based threats and phishing sites from compromising endpoints and limits user's data-sharing privileges on the web. Additionally, web applications accessed via the solution do not leave sensitive corporate data in the browser caches of endpoints.

Benefits

› Users are more productive thanks to expanded access to the web (i.e. uncategorized and newly registered sites), without additional security risk.

› C-level execs and others with elevated system privileges gain the additional security of having all of their web traffic isolated from their endpoints.

› Additional protection from phishing attacks and credential thefts.

› Prevention of sensitive data leaking to websites.

› Eliminates sensitive web app data from browser caches of devices.

While web access and email are critical to most organizations, we know these tools are also responsible for the most dangerous security threats. Risk is amplified by the explosive growth of users accessing data from different devices from anywhere around the world. Take a proactive stance against these threats with a solution that combines world-class web threat protection with capabilities the prevent zero-day, web-based malware from ever reaching your endpoints or network.

Enhance security with Remote Brower Isolation

Forcepoint web security technology provides unrivaled threat protection. The Advanced Classification Engine (ACE) identifies threats using comprehensive analytics including behavioral baselines and real-time global threat intelligence. And the dynamic security platform is powered by human-centric behavioral intelligence to understand risky activities. Forcepoint Remote Browser Isolation powered by Ericom delivers enhanced protection to secure environments using browser isolation.

Browser isolation prevents websites from delivering malware, zero-day exploits, and phishing threats to endpoints, improving security and productivity by enabling broad web access for users. Risky websites, like uncategorized sites or new domains, and phishing URLs are rendered in remote virtual containers, isolating devices from threats, while users experience a safe, fully interactive browsing experience.
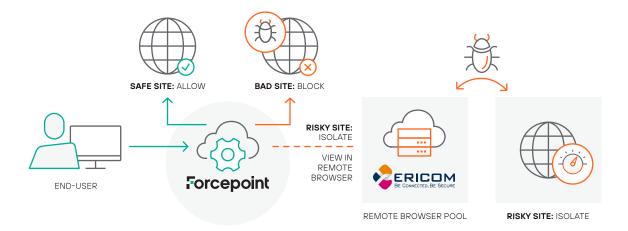
Forcepoint Web Security with Remote Browser Isolation powered by Ericom

The integrated solution offers a seamless, native web browsing experience while allowing secure, hassle-free access to websites that users need to successfully perform their jobs. **Links, cookies, bookmarks, clipboards, etc. are fully available via all standard browsers, on any device, under any OS**. Forcepoint Web Security is fully integrated with Ericom Shield to provide full-featured web threat intelligence and visibility to modify web access based on policy and behavioral forensics.

Key use cases for Forcepoint Remote Browser Isolation:

→ **Expand Web Access Without Additional Risk**. Securely expand web access to uncategorized and risky sites.

→ **Protect C-Level and Other High-Risk Users**. Protect users with elevated privileges by air-gapping their endpoints from web threats.

→ **Block Phishing Attacks**. Stop phishing from compromising endpoints, delivering ransomware, and stealing credentials.

→ **Prevent Data Loss**. Keep sensitive web app data out of browser caches; limit user data sharing activities on websites.

Targeted Remote Browser Isolation

SAFE SITE: ALLOW

BAD SITE: BLOCK

END-USER

Forcepoint

RISKY SITE: ISOLATE

VIEW IN REMOTE BROWSER

REMOTE BROWSER POOL

RISKY SITE: ISOLATE

Forcepoint Web Security ecosystem and Ericom Shield remote browser integration protecting browser environments from malware threats.

About Ericom

Ericom Software is a leading provider of Zero Trust secure access solutions that protect organizations from advanced cybersecurity threats. Leveraging innovative isolation technology and software-defined perimeter principles, Ericomsolutions enable simple, secure policy-driven access tomission-critical cloud and on-premises business systems and resources, including the public Internet, without impacting end-user productivity.

About Forcepoint

Forcepoint is the leading user and data protection cybersecurity company, entrusted to safeguard organizations while driving digital transformation and growth. Forcepoint's humanly-attuned solutions adapt in real-time to how people interact with data, providing secure access while enabling employees to create value. Based in Austin, Texas, Forcepoint creates safe, trusted environments for thousands of customers worldwide.

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