Netskope RBI Powered by Ericom

Remote Browser Isolation with Netskope Next Gen SWG

Targeted RBI for uncategorized and security risk websites provides a safe alternative for users visiting risky URLs, frequently seen in areas like social media or collaboration apps, or newly created websites with limited reputational history.

WHY IS NETSKOPE THE BEST CHOICE?

Netskope Next Gen Secure Web Gateways (SWG) provide visibility and control to risky URLs from web, social, collaboration, managed SaaS, unmanaged SaaS, and cloud services using targeted RBI for safe viewing. Legacy web gateways are unable to inspect cloud and web traffic in one single pass, missing threats often lurking within unknown or short-lived risky URLs.

TARGETED RBI POWERED BY ERICOM SAFELY RENDERS RISKY WEBSITES

- Uncategorized and security risk websites are pixel rendered into safe viewing for users to prevent hidden and evasive web threats.

- Web content does not execute on devices, blocking file uploads and downloads, clipboard use, and form POSTs often linked to phishing attacks.

- Website content (JavaScript, pictures, fonts, style sheets) does not interact with local endpoint browsers or operating systems in any way.

- Web-borne malware, crypto-mining malware, drive-by downloads, zero-days, browser vulnerabilities, and ransomware threats are blocked from risky websites.

- Each tab opens in a unique, disposable container to eliminate cross-site scripting attacks.
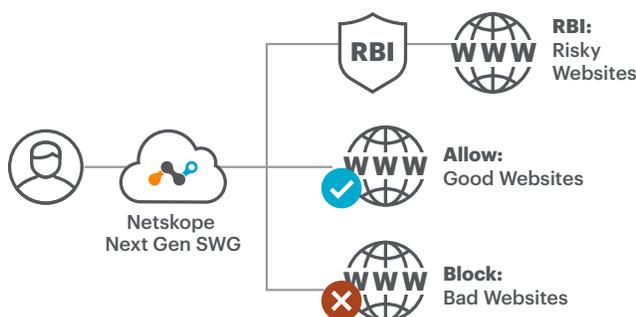
KEY BENEFITS AND CAPABILITIES

An integrated, seamless solution from Netskope and powered by Ericom that is easy to deploy with a ready-to-use configuration for uncategorized and security risk websites for targeted RBI.

A seamless natural browser user experience for high-risk websites, unlike solutions providing a clunky, often confusing "browser in browser" experience.

Leverage allow or deny custom URLs for exceptions in policy controls when a specific risky website needs to be visited without RBI, or when a website requires targeted RBI safe rendering.

Native cloud solution with performance and scale for an always-on and always current defense against risky websites providing safe pixel rendering to view content.

Netskope Next Gen SWGs support any user, device, and location while Ericom RBI works with all browsers, devices, and operating systems.

RBI is a key component of a Secure Access Service Edge (SASE) architecture with SWG, Cloud Access Security Broker (CASB), and Zero Trust Network Access (ZTNA) integration.

"Remote browser isolation (RBI) is a SASE recommended capability and a SWG advanced functionality."

Gartner (*Future of Network Security is in the Cloud, Magic Quadrant for Secure Web Gateways*)

THE NETSKOPE DIFFERENCE

Data-centric. Cloud-smart. Fast.

Using patented technology called Netskope Cloud XD™, the Netskope Security Cloud eliminates blind spots by going deeper than any other security provider to quickly target and control activities across thousands of cloud (SaaS and IaaS) services and millions of websites. With full control from one cloud, our customers benefit from 360-degree data protection that guards data everywhere and advanced threat protection, including targeted RBI for risky websites that stops elusive attacks.

YOUR NEEDS	THE NETSKOPE SOLUTION
Uncategorized Websites	Blocking uncategorized websites can be disruptive and targeted RBI enables safe access by pixel rendering content and blocking file up/downloads, clipboard activity, and form POSTs.
Security Risk Categorized Websites	Security risk categorized websites are a gray area for cybersecurity, and targeted RBI allows safe access with no code or script execution on endpoints using browser isolation.
Natural Browsing Experience	Unlike RBI solutions with a clunky 'browser in browser' experience, Ericom RBI is transparent to users natively in their browser allowing them to navigate and view websites without confusion.
Seamless Solution	Netskope Next Gen SWG solutions provide a seamless configuration and administration experience for targeted RBI, one console, one policy engine, and one vendor for licensing and support.
SASE Platform	Targeted RBI is the most popular use case and a key capability of a SASE architecture for web traffic threat protection of risky websites.

ABOUT ERICOM

Ericom Software is a leading provider of Zero Trust cybersecurity solutions that protect organizations from advanced security threats. Leveraging innovative browser and application isolation technologies, Ericom's cloud-delivered security solutions enable simple, secure policy-driven access to mission-critical applications and resources, including the web, without impacting end-user productivity.