Netskope Remote Browser Isolation

Protect enterprise users from browser-based threats without hampering productivity
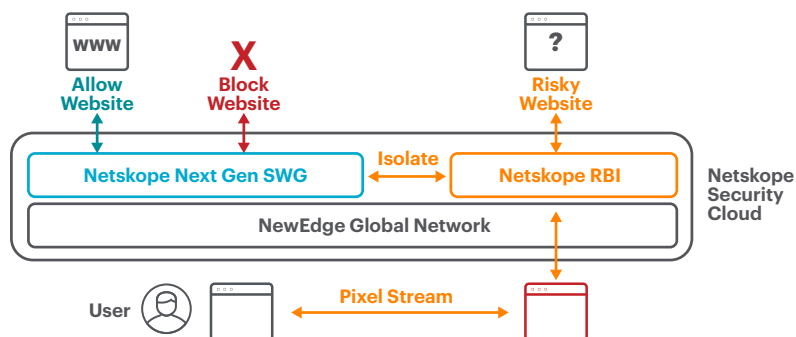
Employees spend a lot of time on web browsers to complete business deliverables. Remote Browser Isolation (RBI) enables safe browsing even when users are accessing uncategorized and risky sites. Targeted RBI promotes employee productivity and ensures that no risky code ever executes on endpoints.

Why is Netskope the best choice?

Netskope RBI isolates uncategorized and risky websites for safe browsing leveraging Netskope's SASE platform, unified management console, and one policy engine. Built on zero trust principles and easily invoked with an 'isolate' policy action within the Netskope Security Cloud, Netskope RBI is deployed as an advanced capability of Netskope Next Gen SWG solutions.

Safely enable browsing on uncategorized or risky websites

- **Targeted RBI:** No website code runs on endpoints for targeted uncategorized or risky websites. Each user gets a separate disposable cloud container to prevent cross-site scripting, malware attacks, phishing attacks, and other threats.

- **Seamless Browsing Experience:** Pixel rendered safe delivery offers a natural browsing experience even on native mobile browsers. Isolated browsing sessions have regular clipboard shortcuts and content as the original website.

- **Zero-trust based Granular Controls:** Prevent data leakage with customizable isolation settings that can track and limit user interaction while protecting from browser-based threats.

- **Enhanced Admin Experience:** Easy to define RBI templates with customizable isolation policies based on risk scenarios, web page categories, newly registered or parked domains per user or group across device or location.

Key Benefits and Capabilities

Enhance user productivity with isolated browsing
Invoke RBI with a simple 'isolate' policy command from an integrated policy engine and admin console. Enable users to safely access uncategorized or risky websites while avoiding the complexity of forward proxy configurations, certificates, unique URLs, and multiple cloud environments.

Augment Data Protection
Customizable isolated browser settings for every page to limit data leakage. Control all types of user interactions (copy/paste/print) in isolation.

Multi-Platform Support
Seamless browsing experience throughout different platforms (desktop and mobile) with natural use of shortcuts.

Consolidate and reduce complexity
Netskope RBI is integrated into the Netskope Security Cloud providing SWG, CFW, CASB, and ZTNA inline solutions for your secure services edge.
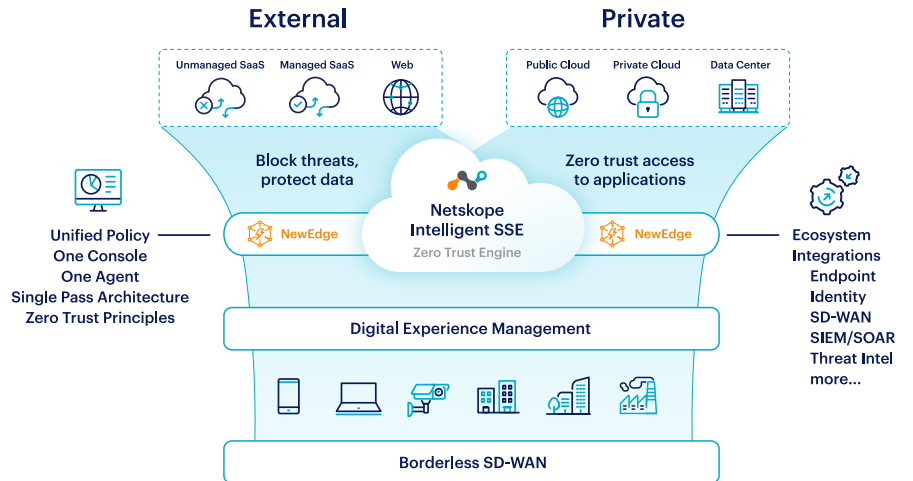
Global access and performance
Leveraging NewEdge, the world's largest and highest performing private security cloud for security at the edge with a five 9s SLA and health trust portal.

"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

Netskope helps you reduce risk, accelerate performance, and provide unrivaled visibility into any cloud, web, and private application activity. To empower safe collaboration, Netskope reliably balances trust against risk with granular controls that adapt to changes in your environment. The Netskope platform protects against advanced and cloud-enabled threats and safeguards data across all vectors (any cloud, any app, any user). A single-pass architecture delivers a fast user experience and simplified operations.

YOUR NEEDS	THE NETSKOPE SOLUTION
Safely enable access to Uncategorized and Potentially Risky Websites	Blocking uncategorized websites can be disruptive to employee productivity. Targeted RBI enables safe browser-based access with no code or script execution on endpoints using interactive browsing sessions where all webpage content is rendered and streamed as pixels.
Natural Browsing Experience	Unlike RBI solutions with a clunky 'browser in browser' experience, Netskope RBI is transparent to users natively on their desktop or mobile browsers and allows users to navigate websites easily in isolation. Moreover, pixel rendering (unlike DOM mirroring) of all content from potentially risky or unknown websites ensures safe and malware-free interaction with zero impact on user endpoints.
Seamless Solution	Netskope Next Gen SWG solutions provide a seamless configuration and administration experience for targeted RBI with one platform, 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 based threat protection of risky websites.
Configurable RBI templates	Easy to configure and define granular settings that can govern any type of user interaction and adapt to different risk scenarios based on indicators as well as browser settings to prevent data leakage. These templates can further be mapped to relevant RBI policies.