

Dynamically isolate browsing based on real-time website risk assessment

Ericom Intelligent Remote Browser Isolation (RBI)

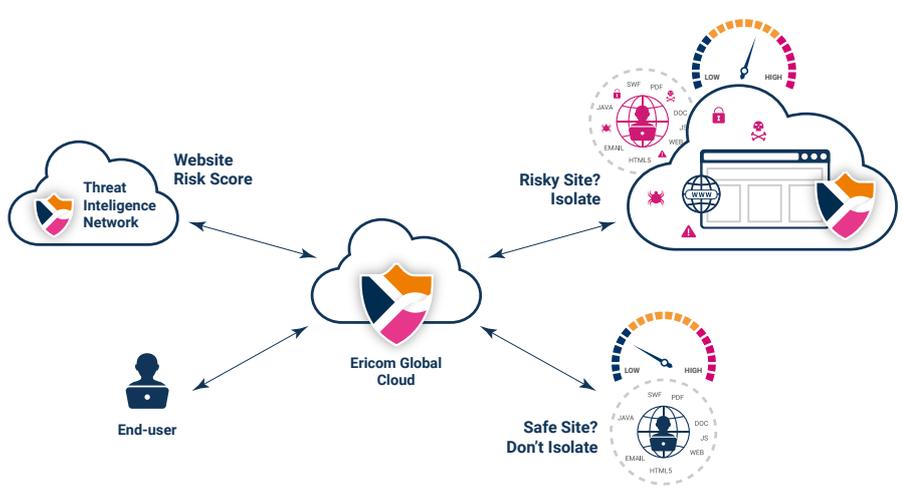
Protection that Adapts to Cyber-Risk

Risk-Aware RBI that Simplifies and Improves Security

Category- and policy-based criteria for identifying websites as safe for employees to visit are a good first-level filtering tool. But the reality is that supposedly “known-safe” categories of websites can contain content compromised with malware.

Applying RBI at the category level only – for example, exempting sites categorized as “social media” from isolation – leaves organizations exposed to threats from these types of sites.

Ericom Intelligent Remote Browser Isolation protects businesses from risky sites “sheltering” within categories that businesses are treating as safe.



Ericom Intelligent Isolation

- Dynamic, real-time RBI decisions
- Leverages robust Ericom Threat Intelligence network data
- Innovative approach provides protection from risky sites in “known-safe” categories
- Integrates easily with leading SWGs and NGFWs
- Reduces the need for policy fine-tuning – and the risk of neglecting to do so
- Seamless user experience
- Cost- and resource-efficient
- Delivered on the high performance Ericom Global Cloud

Dynamically Route Browsing Based on Real-Time Website Threat Data

When a user clicks on a link or types a website address in their standard web browser, Ericom Intelligent Isolation dynamically assesses the requested site’s risk levels. A real-time threat risk score is calculated for each website based on data from Ericom’s Threat Intelligence Network, which uses normalized data from multiple industry sources, as well as proprietary threat intelligence from the Ericom global user community. Sites with an elevated risk level are sent to Ericom’s cloud RBI service for secure rendering, preventing any malware on that website from compromising the user’s endpoint.

Intelligent Isolation Selectively Activates Remote Browser Sessions



More Secure

Basing RBI policies on URL categorization data is a useful first-pass filtering approach. Certainly, a potentially risky site should not be browsed without isolation. But depending solely on categorization data means trusting other defenses to identify risky content – exposing organizations to unnecessary cyber-risk. Assessing the threat level of every website requested, regardless of category, and applying RBI where needed, dramatically improves security.



Simple for IT

Choose “Intelligent Isolation” as your policy and Ericom’s cloud RBI service does the rest. IT and security teams no longer need to invest scarce time and manpower in the never-ending, resource-intensive process of adapting policies in a cat-and-mouse game with attackers. Depend on Ericom to bring comprehensive threat intelligence and RBI to bear to keep malware off your devices.



Easy for Users

Users can securely access all the sites they need to in order to accomplish their work, risk-free. With IT secure in the knowledge that the organization is protected from web threats, users will no longer experience the frustration of coming up against blocked websites, having to call IT help desks to request access, and waiting out delays in doing their work.



More Efficient

Focus the power of Remote Browser Isolation on the area where it is most needed – the risky websites that lead to compromised devices, disrupted networks, and lost data. Real-time threat intelligence allows your security team to surgically apply RBI to the users and the activity that represents the highest risk to your organization.

About Ericom Software www.ericom.com

Ericom Software provides businesses with secure access to the web and corporate applications, in the cloud and on-premises, from any device or location. Leveraging innovative isolation capabilities and multiple secure access technologies, Ericom’s solutions ensure that devices and applications are protected from cybersecurity threats, and users can connect to only the specific resources they are authorized to access. Copyright © 2019 Ericom Software

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