

Eliminate the cyber risks associated with using virtual meeting solutions

Ericom Virtual Meeting Isolation

The simple, secure way to protect your organization from the risks associated with web conferencing tools

Virtual Meetings: A Significant Threat Vector

Virtual meeting solutions are crucial enablers of collaborative work. However, legitimate security concerns regarding Zoom and similar apps' web portal software have led many organizations to impose strict policies that prevent users from benefitting from these tools. Alternative client-based virtual meeting apps do not address the need, since many security-conscious organizations do not allow agents to be deployed on user devices.

Concerns regarding the web portals of these tools are similar to those about any web page. Recent [headlines](#) confirm that vulnerabilities of these web portals can be exploited by cybercriminals to penetrate endpoints and networks. Additionally, web portals expose IP addresses of meeting participants, creating an attack surface that could potentially be exploited by attackers. Finally, links and files are frequently exchanged in virtual meetings, sometimes with outsiders, creating additional risks.



Ericom Intelligent Isolation

- Supports Zoom, Microsoft Teams and Google Meet
- Cloud service requires no endpoint agents
- Meetings may include both isolated and non-isolated participants
- All participants joining via Virtual Meeting Isolation invitation, external as well as corporate users, are protected
- Policies can be applied to control data sharing
- Protects against advanced web-base malware
- Users enjoy standard virtual meeting experience in an isolated environment
- Delivered on the high performance Ericom Global Cloud

Ericom Virtual Meeting Isolation: Complete Protection from Cyber-Threats

Ericom Virtual Meeting Isolation is an innovative solution that preserves all virtual meeting functionality while addressing all web portal security concerns.



Isolates web portals to protect against web-based malware that may be hidden in JavaScript and other website code.



Cloaks endpoint IP addresses to prevent them from providing an attack surface for hackers seeking entry.



Restricts content sharing to virtual meeting portals based on granular per-user policies.



Prevents malware-enabled recording of virtual meetings.

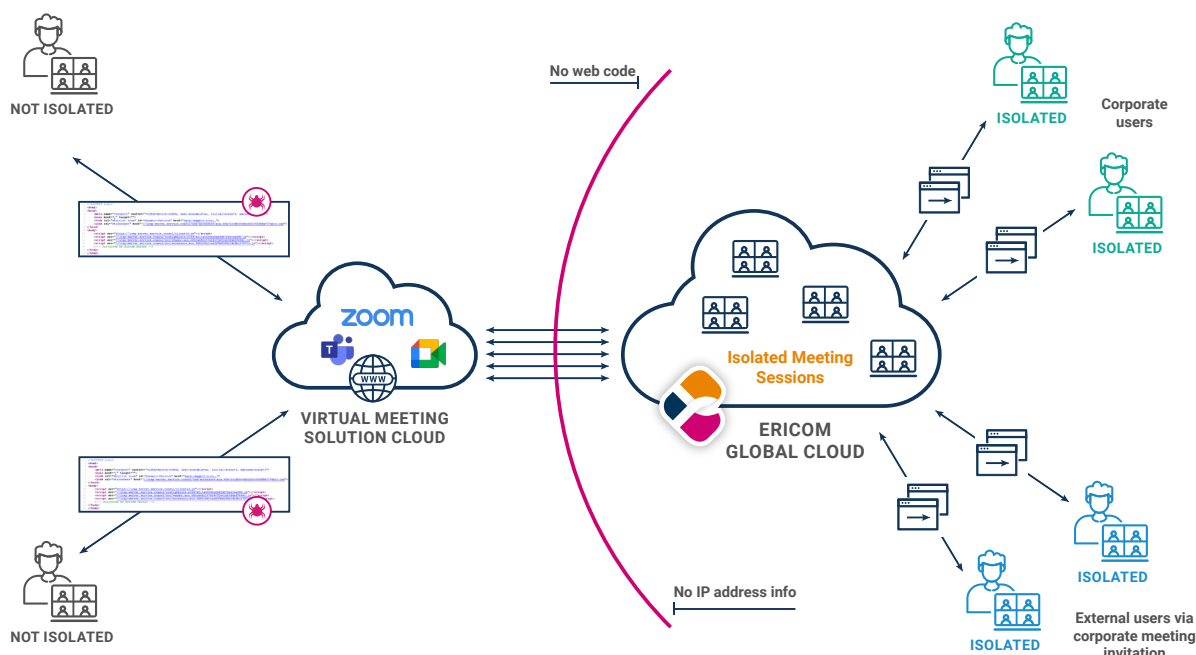
How Virtual Meeting Isolation Works

- User connects to their virtual meeting solution web portal, which opens in a container in the Ericom RBI cloud
- Virtual devices--microphone, webcam, desktop--are created within the container
- Virtual device status is synchronized with endpoint (enabled/disabled)
- If enabled - media content flows between the endpoint device (e.g., webcam) and corresponding virtual device within the container
- Isolated and non-isolated users may participate in meetings, although only Virtual Meeting Isolation users and those joining via Virtual Meeting Isolation-issued invitations are fully protected

Leveraging Ericom Remote Browser Isolation Cloud Service

Ericom Shield Cloud Service renders websites in remote, isolated containers in the cloud, delivering only safe rendering information to endpoint browsers. No active content from the web ever reaches the endpoint, so all threats hidden on websites, even advanced browser-based exploits, are completely neutralized.

Ericom Virtual Meeting Isolation is an optional “add-on” module that organizations using Ericom Remote Browser Isolation can license to extend the benefits of remote browser isolation to the use of virtual meeting solutions.



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 © 2021 Ericom Software. All trademarks are the property of their respective owners.

Americas:
T +1 (201)767-2210
E-mail: info@ericom.com

UK & Western Europe:
T +44 (0)1905 777970
E-mail: ukinfo@ericom.com

Worldwide:
T +972-2-591-1700
E-mail: info@ericom.com

Follow us

