



Defend against ransomware attacks with Citrix and Google Chrome OS

Citrix + Chrome OS protect your digital workspace with cloud-delivered security

Attacks are on the rise

Ransomware has become the biggest digital security issue in 2021 — increasing by a whopping 150 percent¹ in 2020, with one security firm estimating that there were upwards of 65,000 successful ransomware attacks². As attacks become more sophisticated and costly, they threaten the business continuity and operations of entire organizations.

Fortunately, organizations can significantly lower their security threat profile with Citrix Workspace, Citrix Virtual Apps and Desktops (CVAD), Citrix Secure Internet Access (SIA), and Google Chrome OS. Here's how.

Secure by design, powerful in partnership

Citrix Workspace and Chrome OS deliver multi-layered protection that helps organizations manage threats and protect against ransomware and malware attacks. Together, these solutions provide employees with secure access to any content on Chrome OS devices, and IT admins with built-in Citrix Workspace security policies to block unauthorized users, applications, and activities at a granular level. These built-in security capabilities only require minimal configuration, ensuring that preventing attacks across the enterprise is quick, easy, and highly effective.

Protect Windows desktops and apps

Eighty-five percent of ransomware attacks are due to Microsoft Windows vulnerabilities. With Citrix Virtual Apps and Desktops Service (CVADS), enterprises can eliminate local device risks without reducing user experience. Users simply log into the Citrix Workspace app on devices running Chrome OS to access apps and data safely secured in Google Cloud. Citrix Workspace also provides IT with end-to-end visibility and control on the backend — including controls for managing applications, desktops, and data — to ensure infrastructure stays secure.

Deliver trusted applications

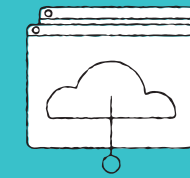
Chrome OS ensures that IT can deliver trusted cloud-hosted apps, web and SaaS apps, Android apps, and more to users safely and securely. Featuring regular background updates and security patches, Chrome OS uses the latest security intelligence to keep digital workspaces safe from threats. Chrome OS also provides IT with essential controls available through Citrix Workspace and Citrix Endpoint Management to protect devices from attacks.

Simplify security for SaaS, web, and network connections

Citrix Secure Internet Access (SIA) provides cloud-delivered security services for internet access that extend the security functionality of Chrome OS. Citrix SIA is positioned between Chrome OS devices and the network, and features built-in controls for management of remote user activities, IP addresses, account accessibility, and more. Rather than simply turning activities on or off, Citrix SIA provides IT admins with granular, contextual-based control over specific user behaviors, like access to personal email and social media accounts, as well as app usage on specific networks. Native integration with Chrome OS means that installing Citrix SIA on Chrome OS devices only takes a few clicks.

Why Citrix and Google Chrome OS are right for you

A complete technology solution to defend against security threats:



Citrix Secure Internet Access

Cloud-delivered security services for internet and SaaS access that extends the functionality of Chrome OS.



Citrix Virtual App and Desktops Service

Virtualized Windows applications and desktops that are centrally managed and securely delivered via Citrix Cloud Services



Citrix Workspace app for Chrome OS

Simple and secure one-click access to apps, desktops, and files from any Chrome OS device.



Chrome OS

A cloud-first operating system with a modern experience that keeps devices and secure.

Sources:
1 Harvard Business Review: [Ransomware Attacks Are Spiking](#), May 2021
2 Recorded Future, July 2021

Learn how to update your technology to protect your digital workspace against every threat at citrix.com/google.