

# MALWAREBYTES MOBILE SECURITY

## 5 ways to protect K-12 Chromebooks

### TRENDS DRIVING THE NEED FOR CHROMEBOOK SECURITY

Technology use in K-12 schools has taken off with 90% of educational institutions now providing at least one device per student in the classroom.<sup>1</sup> Chromebooks are especially popular, and Google reports having more than 50 million Chromebooks in schools worldwide.<sup>2</sup>

However, for all their value as a learning tool, student use of Chromebooks also introduces risk that needs to be managed. Of concern, educational institutions report that 80% of their mobile devices experienced malware encounters.<sup>3</sup> A single malware infection can spread across the school's network and potentially lead to interrupted school operations and a data breach.

A successful breach also can potentially violate the Family Educational Rights and Privacy Act (FERPA) and other regulations, as well as lead to a host of negative consequences for students such as identity theft, fraud, and extortion.

**With Malwarebytes Mobile Security, schools can fully leverage Chromebooks' benefits while easily mitigating the security risks.**

### 5 WAYS MALWAREBYTES PROTECTS YOUR SCHOOL CHROMEBOOKS:

#### #1 | SAFEGUARDS AGAINST MALICIOUS APPS

When a malicious app is installed on a school Chromebook, its goal is to harm the device or the data on the device. Malicious apps often steal user data, commit financial fraud, negatively impact device performance, and impede a student's ability to access or use IT resources.

Malwarebytes Mobile Security quickly and effectively searches all the files and apps on Chromebooks for malware, spyware, and potentially unwanted programs (PUPs), freeing school devices from these malicious apps.

#### #2 | CONDUCTS PRIVACY AUDIT FOR ALL APPS

Of great concern, 96% of school apps send students' personal data to potentially harmful third parties.<sup>4</sup> Knowing about the privacy settings on Chromebook apps is the first step in protecting students' personal information. When apps are installed, they often ask for permission to access personal information like contacts, location, or even the camera.

Malwarebytes Mobile identifies the access privileges of every app on your school Chromebooks, so you know exactly what information the app is sharing. The privacy audits make it easy for schools to uncover any apps that track students' location or can read the student's personal information.

#### #3 | ENABLES SAFE WEB BROWSING

Chromebooks make it easy for students to do everything in the cloud and on the web, but, sadly, the internet is a dangerous place. The risks are even greater for student populations because youth are more inclined to click on links that lead to malicious or inappropriate web sites.

Malwarebytes Mobile checks URLs, searching for sites that contain enticing links for phishing, ransomware delivery or online scams or that display illicit, violent, or other inappropriate content. Safe web browsing will empower students to be productive online without accessing harmful sites.

### OUTCOMES FOR SCHOOLS

- Deliver a more secure learning environment with protection for your Chromebooks
- Protect your students and keep them safe from cyber threats
- Lower risk and associated costs from a data breach or ransomware attack
- Reduce helpdesk tickets related to mobile alerts and infections

## #4 | BLOCKS ADS AND AD TRACKERS

Ads in mobile apps have long posed concerns about student privacy and abusive tracking by the digital advertising industry. Significantly, 23% of school-suggested apps run in-app advertisements and share data in order to run those ads.<sup>5</sup>

Malwarebytes Mobile block ads and ad trackers, allowing students to focus and learn without interruption—and without being tracked.

## #5 | ENABLES REAL-TIME 24/7 THREAT PROTECTION

The education sector is constantly pummeled by cyberattacks. In fact, more than half (56%) of K-12 schools worldwide were hit by ransomware in 2022.<sup>6</sup> Schools can proactively take steps to protect student Chromebooks from ransomware attacks.

Malwarebytes Mobile aggressively targets adware, spyware, PUPs, and browser hijackers with patented technology that removes every trace of the threats that lead to ransomware. With award-winning, real-time protection for Chromebooks, you can prevent accidental student access to harmful web sites, safeguard against malicious apps, block unwanted ads, and investigate and remove threats.

## SCHOOLS ACROSS THE GLOBE TRUST IN MALWAREBYTES

“Malwarebytes goes a long way to helping us proactively protect our school.”

– **Mr. Graeme Newland**

Director of Information Technology  
Peninsula Grammar

“If Malwarebytes hadn’t stopped the ransomware, the school would’ve been facing at least a \$400,000 government fine. With Malwarebytes in place, I can go home and sleep well at night.”

– **Prasanna Dhanabalan**

IT Manager, Emmanuel College (K-12 school)

“There’s constantly a new threat, so with Malwarebytes doing the security job, it’s one less thing we need to worry about.”

– **Scott Howes**

Network Administrator  
Holyoke Public School

“Deploying Malwarebytes to our 2,800 Macs was really, really fast. We got quality support from a Malwarebytes engineer, and we started pushing the product out during that call... From the time we cut the purchase order, we were fully deployed in less than a week.”

– **David Peterson**

IT Coordinator, Sunnyside School District

## LEARN MORE

To learn how Malwarebytes Mobile can safeguard your school’s Chromebooks, visit: [www.malwarebytes.com/business/mobile-security](https://www.malwarebytes.com/business/mobile-security)

<sup>1</sup> Education Week. What the Massive Shift to 1-to-1 Computing Means for Schools. May 2022.

<sup>2</sup> Google. Supporting education with a new line of Chromebooks. 2022.

<sup>3</sup> Microsoft Global Threat Activity

<sup>4</sup> The Journal. Report: 96% of School Apps Send Kids’ Personal Data to Potentially Harmful Third Parties. December 2022.

<sup>5</sup> MarketWatch. Researchers find students across the country use apps riddled with ads and trackers. December 2022.

<sup>6</sup> K-12 Dive. 56% of K-12 schools worldwide report ransomware attacks. 2022.



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