

# WE GET CYBERSECURITY STRATEGIES FOR SCHOOLS.

To protect your school's digital infrastructure, you need Google and IT Orchestration by CDW Education.

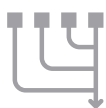
Education technology has transformed the productivity, communication and collaboration that takes place in the modern classroom. However, the rapid increase in digital activity has also exacerbated schools' vulnerability to cybersecurity threats.

Services like Google Workspace for Education and providers like CDW Education work to equip schools with solutions that keep their infrastructures safe from cybercriminals. But according to [a survey conducted by EdWeek Research Center](#), many schools remain underprotected from targeted attacks because they do not acquire or implement the right cybersecurity measures. These include:



## Threat Monitoring Systems

Almost one in three survey respondents were unsure if their school's cybersecurity systems consistently tracked the risks associated with files shared outside the district's domain. Having a system that monitors user activity, assesses potential threats, and alerts technical staff allows schools to more effectively prevent unauthorized access to sensitive data and private information. With Google Workspace for Education Plus, schools can utilize the [Security Dashboard](#) to gain security analytics on file exposure, authentication, encryption, email delivery, and targeted spam and malware classifications. They can also set up custom and exportable alerts for suspicious activity, notifying technical staff before the threats become irreversibly critical.



## Attack Mitigation Processes

Out of the respondents of the survey, only 23% of schools were very concerned about data breaches and leaks. With more sensitive data and personal information stored in the cloud than ever before, K-12 districts are ripe targets for malware, ransomware and phishing threats. When these cyberattacks occur, the greatest advantage technical staff can have is time. They can take action quickly by having a solid mitigation process in place. There are a series of third-party triage and action solutions available, but the service comes included in Google Workspace for Education Plus' Security Center. The [Investigation Tool](#) identifies privacy and security issues, enabling schools to respond by deleting malicious emails from inboxes, cleaning up accounts that shouldn't be active, and changing user permissions to files.



## Data Retention Tools

Approximately 16% of respondents were very concerned about their schools' compliance with state and federal laws that protect student data. Freedom of Information Act (FOIA) requests are all too familiar for administrative leadership. Once a disclosure is issued, schools have to assemble and deliver the requested information within the required timeframe. Because of common infrastructural storage limitations, schools don't have the capacity to retain their ever-expanding amount of data properly, which can result in litigation. It is important that schools have tools for data retention and e-discovery. It is important that schools have tools for data retention and e-discovery. [Google Vault](#) allows technical staff to safely archive Google Workspace for Education data for a defined length of time, search for and export detailed information, and remove the data when it is no longer needed.



## Resource Library of Expertise

It is estimated that schools will devote an average of \$20,000 to cybersecurity, 20% of which will go towards protecting cloud applications. With such a large budgetary allocation, schools should ensure that they are getting the most out of their technological investments. Technical staff can expend a lot of time keeping their cybersecurity strategies up to date and aligned with educational best practices. Google Workspace for Education is an example of a platform that is ever-evolving to meet the needs of administrators, teachers and students. Technical staff need to keep track of necessary changes to Google Admin console configurations, which is much easier to do when they have access to instructions and recommendations directly from field experts. CDW Education offers a unique resource in the form of the [Google Technical Collaborative](#), a community of Google IT specialists and Google admins across North America who learn Google Workspace from and share their technical approaches with each other.



## On-Demand Technical Support

The survey revealed that 30% of schools without additional security lack the protections they need. Some technical leaders at these schools are unsure if they really need this extra protection. If a school does not already have protection in place at the moment of attack, then it is too late and the damage is done. Having technical support that can be activated when needed gives schools another layer of security to prevent and mitigate cyber threats and attacks. CDW Education's [Amplified Support for Google for Education](#) partners technical staff with Google IT specialists who provide on-demand support, customized solutions, and professional collaboration to address breachers, errors, misalignments, degradations and more in a school's digital infrastructure.

If your K-12 district is interested in enhancing your cybersecurity measures with advanced protections, [contact a Google customer success specialist](#) to discuss an upgrade to [Google Workspace for Education Plus](#) and the adoption of [CDW Education's Amplified Services](#).

Google Workspace  
for Education



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