

Google for Education

Privacy & Security

Google is committed to building products that help protect student and teacher privacy and provide best-in-class security for your institution.



Four things to know

Google takes security seriously, with industry-leading safeguards and privacy policies that put you in control of your school's data. Here's how you know that students and educators are protected.

1 We keep your data secure

Schools own their data—it's our responsibility to keep it secure. Google builds and operates our own secure servers and platform services, and we make it easy for administrators to monitor and manage data security.

2 There are no ads in G Suite for Education core services

There are no ads in G Suite for Education core services, and students' personal information won't be used to create ad profiles for targeting.

3 Google supports compliance with industry regulations and best practices

Our services support compliance with privacy and security requirements. Independent organizations have audited our services, ensuring our data protection practices meet demanding standards.

4 You have clear information about Google's privacy and security policies

Google is committed to transparency about our data collection policies and practices. The G Suite for Education Privacy Notice and G Suite Agreement explain our contractual obligations to protect your data.

Google for Education supports compliance with rigorous standards

- ✓ FERPA (Family Educational Rights and Privacy Act)
- ✓ COPPA (Children's Online Privacy Protection Act of 1998)
- ✓ The Software & Information Industry Association
- ✓ Student Privacy Pledge introduced by the Future of Privacy Forum (FPF)
- ✓ ISO/IEC 27018:2014 (Data standards)

To learn more about Google for Education's Privacy & Security policies, visit edu.google.com/privacy

G Suite for Education and Chromebooks are the heart of Google's educational offering to schools. We know trust is earned through protecting teacher and student privacy, and providing the best security measures.

Our tools use the philosophy of “defense in depth” to provide users with multiple layers of protection, so if any one layer is bypassed, others are still in effect.

G Suite for Education security features

Data Loss Prevention (DLP): Set rules to help prevent intentional and unintentional data loss

Hosted S/MIME for Gmail: Protect sensitive information in email with encryption

Alert center: Aggregate a single, comprehensive view of essential security-related notifications, alerts, and actions across G Suite

Security key management and enforcement: Offer 2-step verification with a security key using cryptography to provide two-way verification

Chromebook security features

Automatic updates: Manages updates automatically to protect against malware

Verified Boot: Self-checks upon startup, and self-repairs if the system has been corrupted in any way

Sandboxing: Each web page and application runs in a restricted environment, so if it's directed to an infected page, the rest of the device won't be affected

Data encryption: Devices completely 128-bit encrypted for every user, so each of their spaces is unique, totally secure, and never accessible by another user

How does Google keep data secure?

We're fully committed to the security and privacy of your data and protecting you and your school from attempts to compromise it. Our systems are among the industry's most secure, and we vigorously resist any unlawful attempt to access customer data. Google's data centers use custom hardware to run a hardened operating system and file system. Each system has been optimized for security and performance. Because Google controls the entire hardware stack, we're able to quickly respond to any threats or weaknesses that may emerge.

How's data used and protected for students on Chromebooks?

Chrome Sync enables Google Account holders to log into any Chromebook or Chrome browser and find all their apps, extensions, and bookmarks. For students, this means that they can get to work right away on any computer. This makes Chromebooks popular for schools that can't afford a device for every child. When our systems do compile and collect data, it's only used after being completely scrubbed for information about individual accounts. This data is used to improve the services we provide, and not to target ads to individual students.

Are Chromebooks secure for my students?

Chromebooks are designed with multiple layers of security to keep them safe from viruses and malware. In fact, 10% of boot time is dedicated to re-verifying the device hasn't been tampered with. Because they can be managed from the web, Chromebooks make it easy for school administrators to configure policies and settings, like enabling safe browsing or blocking malicious sites.

To upgrade your security capabilities, explore G Suite Enterprise for Education, offering powerful, premium security features. Visit g.co/edu/enterprise