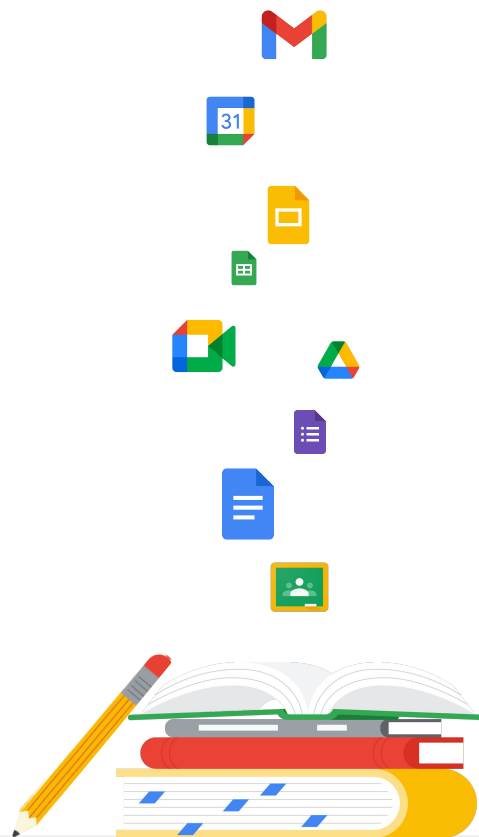


Google Workspace  
for Education

Getting started with the [paid editions](#) of

# Google Workspace for Education



# Getting started with Google Workspace for Education

Use this deck to help you get set up with all the tools you need to best meet your institution's needs.

Here we'll provide step-by-step guidance on:



[Security and analytics tools](#)



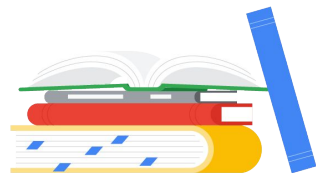
[Teaching and learning tools](#)



[Additional features](#)



Exploring Google Workspace for Education for the first time?  
Connect with an expert and learn more [here](#).



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## Teaching and learning tools

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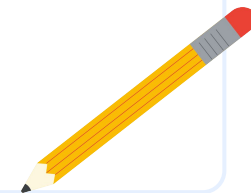
## Additional features

Features only found in Google Workspace for Education Plus

[Cloud Search](#)

[Extra storage](#)

[Dedicated support](#)





## Start your trial

You can try any of the Google Workspace for Education paid editions at no charge - for 60 days, with up to 50 licenses. Try out these powerful capabilities to elevate your digital education environment. Experience firsthand features that support education leadership, make managing your domain simpler, and empower your entire school community.



Reach out to your sales representative or your partner representative to [get started today](#).



## Google Workspace for Education FAQ



Google Workspace for Education editions include [Education Fundamentals](#), available at no charge to qualifying institutions, and [Education Standard](#), the [Teaching and Learning Upgrade](#), and [Education Plus](#), paid editions that offer premium features.



For specific features included in each of the Google Workspace for Education editions, please visit our [comparison chart](#).



G Suite Enterprise for Education (now known as Google Workspace for Education Plus) will still be available at current pricing until April 2021. At that point, customers seeking a comprehensive and comparable solution for their institution should consider the [Education Plus](#) edition.



All customers who have purchased G Suite Enterprise for Education will receive new features and functionality that are released to the new Google Workspace for Education editions.



For pricing information on each paid edition based on your region, needs, and enrollment numbers, please contact your sales representative.



All paid Google Workspace for Education editions are annual subscriptions, and pricing is locked for the duration of the subscription term. Customers who purchase the Teaching and Learning Upgrade can add Education Standard at any time (and vice versa).

# Security and analytics tools

Get more control across your domain with proactive security tools that help you defend against threats, analyze security incidents, and protect student and faculty data.



[Proactive security](#)

---



[Holistic controls](#)

---



[Analytics and insights](#)



## Proactive security

# Prevent, detect, and remediate security threats swiftly

The security center gives you more visibility and control over security by providing you with actionable insights about activity within your domain, including phishing and spam emails, external file sharing, and message authentication. It's also where you can access and adjust basic settings, such as enforcing 2-step verification (2SV).

## Get started



View the [security center](#) to find advanced settings within the Admin console



Access your [security dashboard](#) to view and download [reports](#)



Check your [security health](#) page to ensure you're following security best practices



Use the [investigation tool](#) to dive deeper into security incidents and create activity rules



Check your [security sandbox](#) to identify potential threats from automatically scanned emails and attachments



1

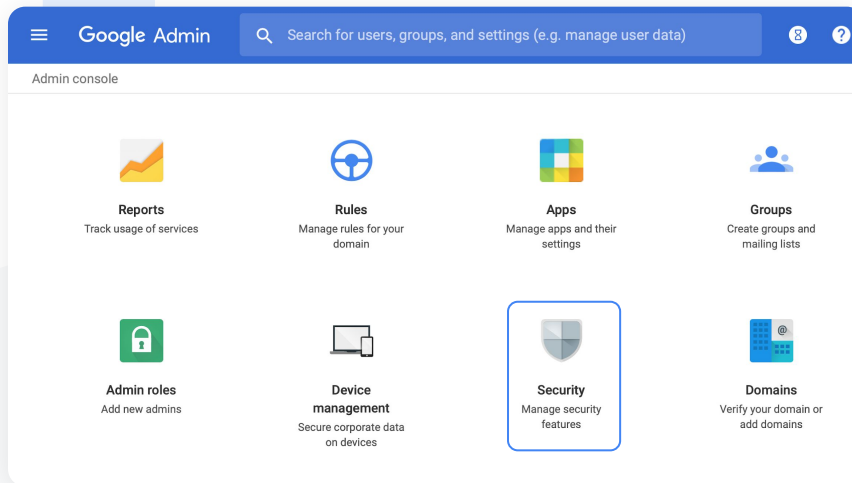
## Proactive security

# Security center

Get advanced security information and analytics, as well as added visibility and control over security issues affecting your domain.

Within the security center, access features like:

- Security dashboard
- Reports
- Security health page
- Investigation tool



To open the [security center](#), click [Security](#) from the Admin console homepage or click [Security](#) in the main menu at the top-left corner.

2

Proactive security

# Security center



## Security

### Basic settings

Enforce 2SV, manage less secure apps.

### Dashboard

Get an overview of key security metrics like spam volume, email authentication, and Drive sharing.

### Security health

Understand how your organization's security settings are configured, and get suggestions based on best practices.

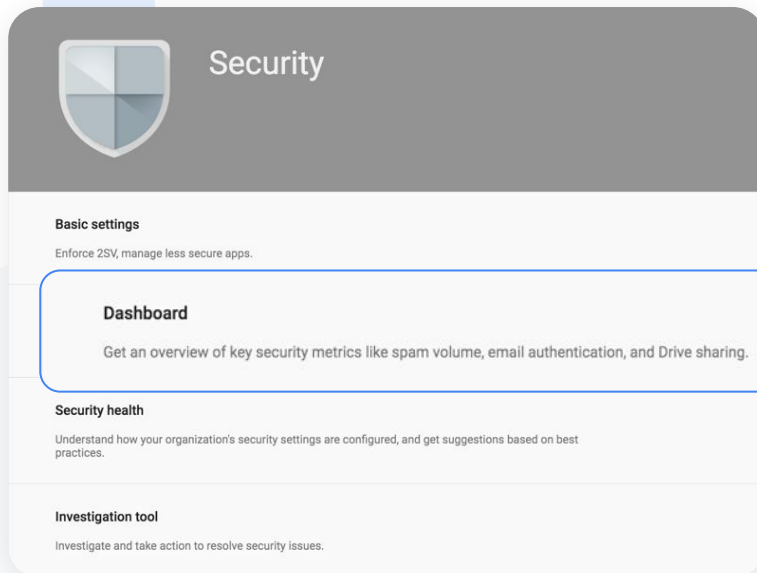
Once in the [security center](#), select the tool that you want to work with. The [dashboard](#) is a good place to start, so that you can get an overview of key security metrics.

## Proactive security

# Security dashboard

Get a quick overview of important security metrics across your organization, such as spam volume, email authentication, and Google Drive sharing.

1



Once in the [security center](#), select the tool that you want to work with. The [dashboard](#) is a good place to start, so that you can get an overview of key security metrics.

## Proactive security

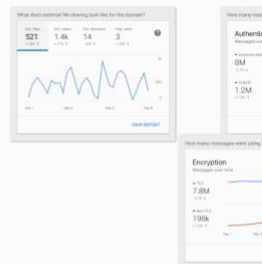
# Security dashboard

- 2 To customize your dashboard, click the **Customize dashboard** icon in the upper-right corner.

Pick up and drag relevant items and charts from the **Add widgets** panel to the location you prefer.

- 3 Add a chart by clicking the **+** icon in the upper-right corner of any chart in the dashboard. Or, hide a chart by clicking the **x** icon.

- 4 Important: All modifications to the dashboard are saved on a per-user basis. For example, if you hide a chart on the dashboard, that chart is only hidden for you, and not for other admins in your organization.



## Proactive security

## Security dashboard

- 5 For example, you can open the pivot options for the **Recipient** column to select **Users** as the data source. This will use the accounts listed in the **Recipient** column as the data input for the next query.
- 6 From here, you can add a parameter from the **User account** information to see which of these accounts have 2SV disabled.
- 7 Within the refined search results, you can select one or more accounts on which to perform **specific actions**, such as suspending the user, resetting their password, or sending them an email with instructions for keeping their inbox more secure.

The screenshot shows the Google Admin Security Investigation interface. At the top, there's a search bar and navigation icons. Below, a table displays search results with columns for ID, Owner, Date, Labels, and Attachments. A dropdown menu is open over the 'Recipient' column, showing various data sources like 'Gmail log events', 'Gmail messages', and 'Users & Email'. A callout box labeled '5' highlights the 'Users & Email' option. Below the table, a filter configuration section is visible, showing a search filter for 'Enrolled in 2SV' set to 'False'. A callout box labeled '6' points to this filter. At the bottom, a table shows the search results for 'Selected 1 of 1 X', with a callout box labeled '7' highlighting the 'Suspend user' and 'Restore user' actions available for the selected user.

ID	Owner	Date	Labels	Attach
...@ll.com>	user1@open.static.ddsecm...	2016-10-14T05:58:34-07:00	static.ddsecm... sent	
...@ll.com>	user1@open.static.ddsecm...	2016-10-14T05:46:39-07:00	static.ddsecm... sent	

Selected 1 of 1 X

Primary email	Other emails	First name	Last name	Last login	Super administrator
user5@open.static.dd...	user5@dynamic.open...	User5	OpenStatic	2018-12-06T17:48:07...	True

1

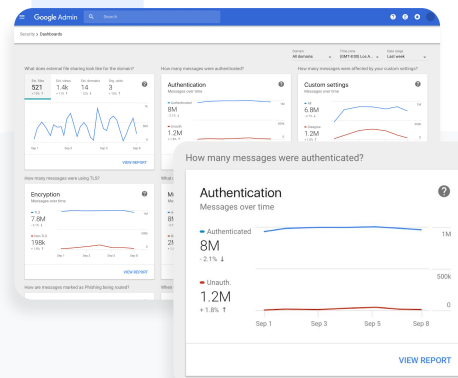
## Proactive security

# Reports

Help identify and mitigate potential security risks within your dashboard. For example, you can open a spam filter report to identify which users are receiving spam emails, then work with those users to make sure they have 2SV enabled and understand what phishing emails look like so they are less at risk.

Within a report, you can:

- Adjust filters to further classify your dataset
- Export to Google Sheets for reporting and distribution
- [Launch an investigation](#) to drill down for actionable insights



To view reports from your dashboard, select the report from the panel you'd like to see.

In the bottom right, click [View report](#).

2

Quickly review all of your metrics, and dive deeper into a single dashboard by choosing the report most relevant for you. Choose from reports like:

- File exposure
- Authentication
- Custom settings
- Top policy incidents
- Encryption
- Message delivery
- Spam
- Suspicious device activities
- See [all reports and how-tos](#)

## Proactive security

# Security health

The security health page helps you understand how your organization's security settings are configured and gives recommendations based on Google best practices.

1



## Security

### Basic settings

Enforce 2SV, manage less secure apps.

### Dashboard

Get an overview of key security metrics like spam volume, email authentication, and Drive sharing.

### Security health

Understand how your organization's security settings are configured, and get suggestions based on best practices.

### Investigation tool

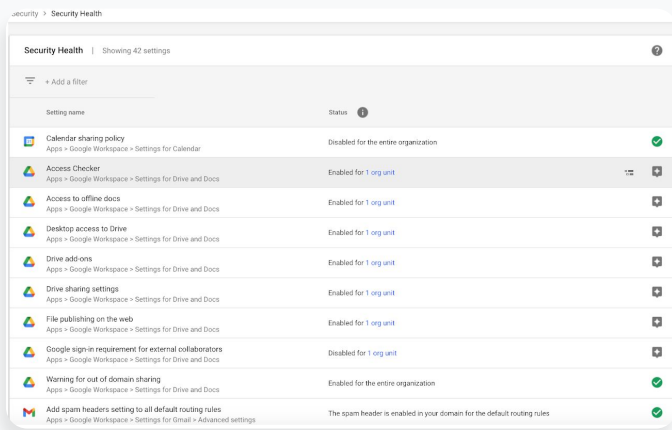
Investigate and take action to resolve security issues.

To access the [security health page](#) from the security center, click [Security health](#).

## Proactive security

## Security health

2



Quickly browse all the available security settings across your Admin console to check whether they correspond with **Google-recommended best practices**.

3

The far-right column within the security health page may display:

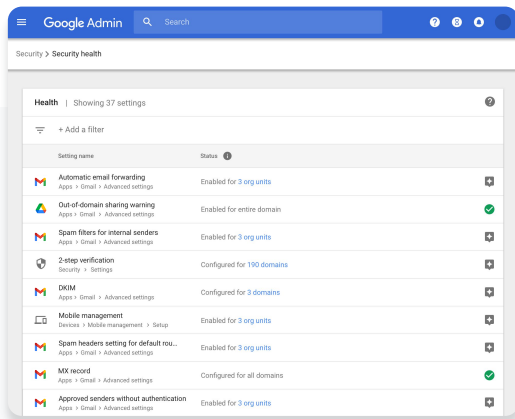
- ✔ A green check mark, which indicates that a setting is currently following best practices
- ℹ A gray information icon, which indicates that more information is available to help you update the setting to best practices



## Proactive security

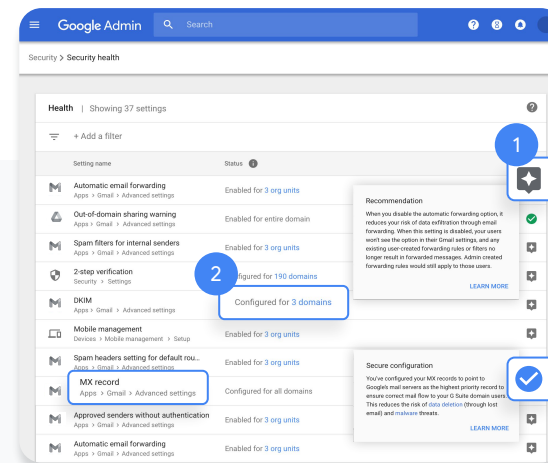
## Security health

4



Click the gray information icon to read a quick summary of the recommendation, then click [Learn more](#) for a deeper exploration.

5



Click the [hyperlinked number of organization units](#) (OUs) in the center column to view security settings for each OU.

To adjust a setting, click the [name of the setting](#) in the left column. This will take you directly to where you can adjust the setting in the Admin console.

## Proactive security

## Investigation tool

The investigation tool helps you identify, triage, and take action on security and privacy concerns in your domain.

- See which devices and applications are accessing your data
- Find and erase malicious emails, mark emails as spam or phishing, or send follow-up emails to users' inboxes
- Analyze file sharing, document creation and deletion, user access to documents, and more
- Create activity rules to automate actions and help prevent, detect, and remediate security issues more quickly and efficiently

Google Admin

Search for alerts in reports

Security > Investigation

Search 1

Gmail log events

Subject Contains Subject Phishy

ADD CONDITION

SEARCH

Showing 1–100 of many results

<input type="checkbox"/>	Date	Message ID	Subject	Event	From (Header address)	From (Envelope)	To (Envelope)
<input type="checkbox"/>	2018-12-06T17:52:43-05:00	<1301..._gle.com>	MARK_THIS_AS_PHISHY sendPhishyMessage_spam...	Send	user5@open.static.ddsecm...	user5@open.static.ddsecm...	user1@msp...
<input type="checkbox"/>	2018-12-06T17:47:49-05:00	<8103..._gle.com>	MARK_THIS_AS_PHISHY phishingMessageShouldCo...	Receive	user1@open.aegis.ddsecm...	user1@open.aegis.ddsecm...	user1@open...
<input type="checkbox"/>	2018-12-06T17:32:30-05:00	<1118..._gle.com>	MARK_THIS_AS_PHISHY quarantinePhishingMessag...	Send	user3@open.static.ddsecm...	user3@open.static.ddsecm...	user1@open...
<input type="checkbox"/>	2018-12-06T17:27:32-05:00	<9365..._gle.com>	MARK_THIS_AS_PHISHY quarantinePhishingMessag...	Send	user1@open.static.ddsecm...	user1@open.static.ddsecm...	user1@open...
<input type="checkbox"/>	2018-12-06T17:22:28-05:00	<1136..._gle.com>	CC_Quarantine MARK_THIS_AS_PHISHY quarantineP...	Send	user2@open.static.ddsecm...	user2@open.static.ddsecm...	user1@open...
<input type="checkbox"/>	2018-12-06T16:57:44-05:00	<2061..._gle.com>	MARK_THIS_AS_PHISHY multipleMessageTypesShou...	Send	user4@open.static.ddsecm...	user4@open.static.ddsecm...	user1@open...
<input type="checkbox"/>	2018-12-06T16:57:41-05:00	<3427..._gle.com>	MARK_THIS_AS_PHISHY multipleMessageTypesShou...	Send	user4@open.static.ddsecm...	user4@open.static.ddsecm...	user1@open...
<input type="checkbox"/>	2018-12-06T16:57:38-05:00	<7208..._gle.com>	MARK_THIS_AS_PHISHY multipleMessageTypesShou...	Send	user4@open.static.ddsecm...	user4@open.static.ddsecm...	user1@open...
<input type="checkbox"/>	2018-12-06T16:57:36-05:00	<4987..._gle.com>	MARK_THIS_AS_PHISHY multipleMessageTypesShou...	Send	user4@open.static.ddsecm...	user4@open.static.ddsecm...	user1@open...
<input type="checkbox"/>	2018-12-06T16:57:32-05:00	<1857..._gle.com>	MARK_THIS_AS_PHISHY multipleMessageTypesShou...	Send	user4@open.static.ddsecm...	user4@open.static.ddsecm...	user1@open...
<input type="checkbox"/>	2018-12-06T16:57:26-05:00	<1811..._gle.com>	OC_Quarantine quarantinePhishingMessage_objecto...	Send	user5@open.static.ddsecm...	user5@open.static.ddsecm...	user1@open...
<input type="checkbox"/>	2018-12-06T16:57:17-05:00	<5541..._gle.com>	OC_Quarantine MARK_THIS_AS_PHISHY quarantineP...	Send	user1@open.static.ddsecm...	user1@open.static.ddsecm...	user1@open...
<input type="checkbox"/>	2018-12-06T16:46:55-05:00	<6336..._gle.com>	MARK_THIS_AS_PHISHY phishingMessageShouldCo...	Receive	user1@open.aegis.ddsecm...	user1@open.aegis.ddsecm...	user5@open...
<input type="checkbox"/>	2018-12-06T16:46:46-05:00	<1237..._gle.com>	MARK_THIS_AS_PHISHY phishingMessageShouldCo...	Receive	user1@open.aegis.ddsecm...	user1@open.aegis.ddsecm...	user2@open...

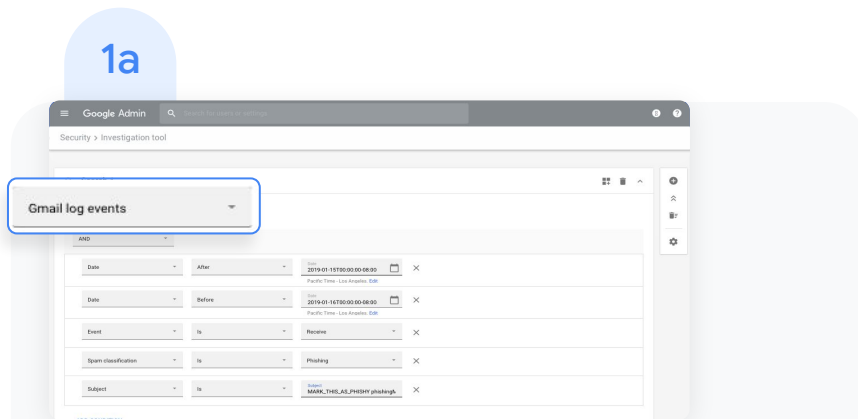
Rows per page: 100

Page 1 of many

## Proactive security

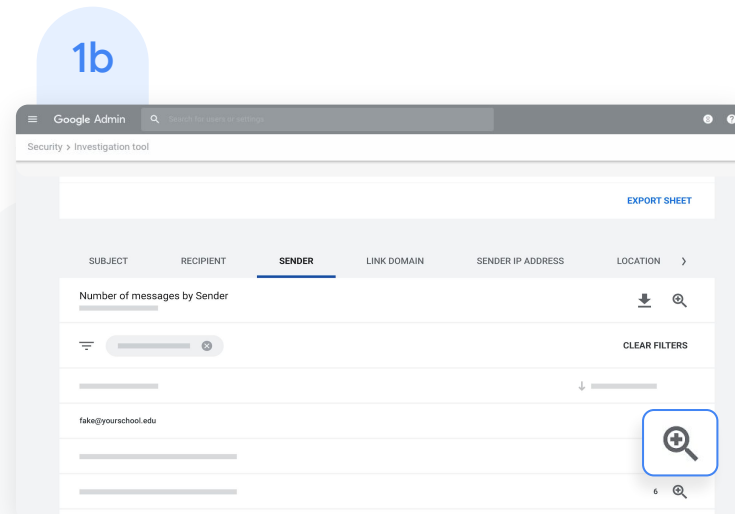
## Investigation tool

You can open the investigation tool in [two ways](#):



In the security center, click Security and then click Investigation tool.

- Select a data source. For example, “Gmail log events.”
- Set conditions for your search, such as date or device type. [Here's](#) a full list of applicable conditions.
- Click [Search](#).



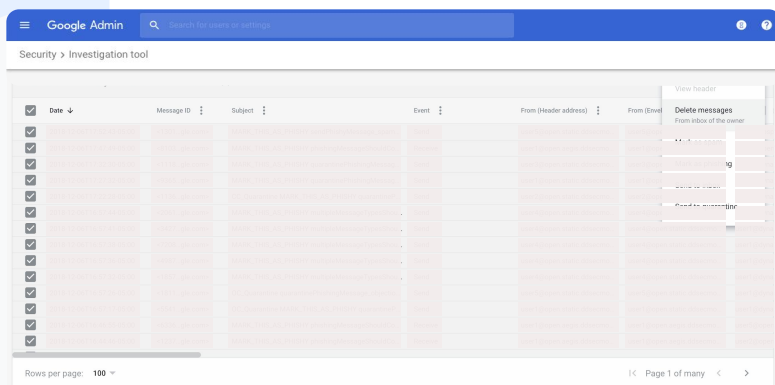
Open it directly from a [report](#).

- Click [New investigation](#) when hovering over the [magnifying glass](#) to launch an investigation about the data in the report
- Read this [Help Center article](#) for details on which reports are available for use with the investigation tool

## Proactive security

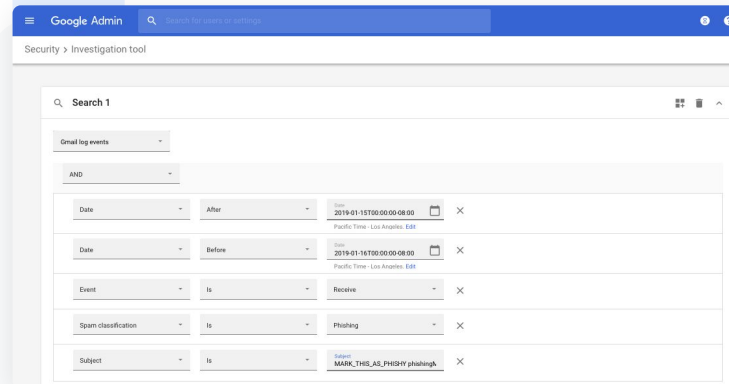
## Investigation tool

2



From your search results, you can take further action. For example, you can select and delete phishing emails from user inboxes by selecting the top-level checkbox, clicking **Actions**, and highlighting the **Delete messages** action. See this [Help Center](#) article for a list of actions you can take.

3



To check the status of an action, click the white hourglass icon at the top right of the Admin console to open the **Long-running task** pane. When the action completes, the pane will display granular results of the action.

## Proactive security

# Investigation tool

You can use column-based pivoting to view data about an item or group of items related to a different data source.

To view pivot options, click the **Options** menu that appears when you hover your mouse over a column name or a specific item in the search results.

4

Google Admin

Security > Investigation

ADD CONDITION

SEARCH

Showing 1–2 of 2 results

ID	Owner	Date	Labels	Attach
...	user1@open.static.ddsecm...	2016-10-14T05:58:34-07:00	static.ddsecm... sent	
...	user1@open.static.ddsecm...	2016-10-14T05:46:39-07:00	static.ddsecm... sent	

- Gmail log events > To (Envelope)
- Gmail log events > Owner
- Gmail messages > Sender
- Gmail messages > Recipient
- Drive log events > Owner
- Drive log events > Actor
- Drive log events > Target
- Users > Email**  
Where **mail** is 2 values on this page
- Users > Email  
Where **mail** is 2 values on this page

4

## Proactive security

# Security sandbox for Gmail

Identify potential threats by automatically scanning emails and attachments

- Automatically move threats to spam or quarantine them completely
- Set up Gmail to scan all supported attachment types, or specify rules for attachment scanning
- Create rules to scan content for specific keywords, account types, domains and address lists

1

To scan all email attachments for malicious software, update your settings.

- From the [security center](#), click Apps, choose [Google Workspace](#)
- Select [Gmail](#) then click [Advanced settings](#).

## Proactive security

# Security sandbox for Gmail

- 2 On the general settings tab, select your organization.

Within the Spam, phishing, and malware section, check the **Enable virtual execution of attachments in a sandbox** environment box.

- 3 At the bottom of the page, click **save**.

The screenshot shows the Gmail settings page for "Spam, phishing, and malware". A blue callout box highlights the "Security sandbox" setting, which is checked. The callout box contains the number "2" and the text: "Enable virtual execution of attachments in a sandbox environment for all the users of the Organizational Unit for protection against malware, ransomware, and zero-day threats. May cause some messages to get delayed. Reports are available in GSuite Security Center. Optional: You can precisely control on which messages to run Security sandbox by creating Security sandbox rules. Enabling this setting overrides the Security sandbox rules. You need to turn off this setting to use the Security sandbox rules."

**Spam, phishing, and malware**

**Email whitelist**  
Locally applied

An email whitelist is a list of IP addresses from which you want your users to receive emails. Mail sent from these IP addresses should not be marked as spam. In order to take be added to Inbound Gateway and not in IP Whitelist. ⓘ

Enter the IP addresses for your email whitelist:

Separate entries with commas

**Enhanced pre-delivery message scanning**  
Locally applied

Enables improved detection of suspicious content prior to delivery. ⓘ  
**This may delay the delivery of certain messages.**

**Security sandbox**  
Locally applied

Enable virtual execution of attachments in a sandbox environment for all the users of the Organizational Unit for protection against malware, ransomware, and zero-day threats. ⓘ  
May cause some messages to get delayed.  
Reports are available in GSuite Security Center.

Optional: You can precisely control on which messages to run Security sandbox by creating Security sandbox rules.

ⓘ Enabling this setting overrides the Security sandbox rules. You need to turn off this setting to use the Security sandbox rules.

**Inbound gateway**  
Not configured yet

If you use email gateways to route incoming email, please enter them here to improve spam handling.

**Spam**  
Not configured yet

Create approved senders lists that bypass the spam folder.

**Blocked senders**  
Not configured yet

Block or approve specific senders based on email address or domain.

**Security sandbox rules**  
Not configured yet

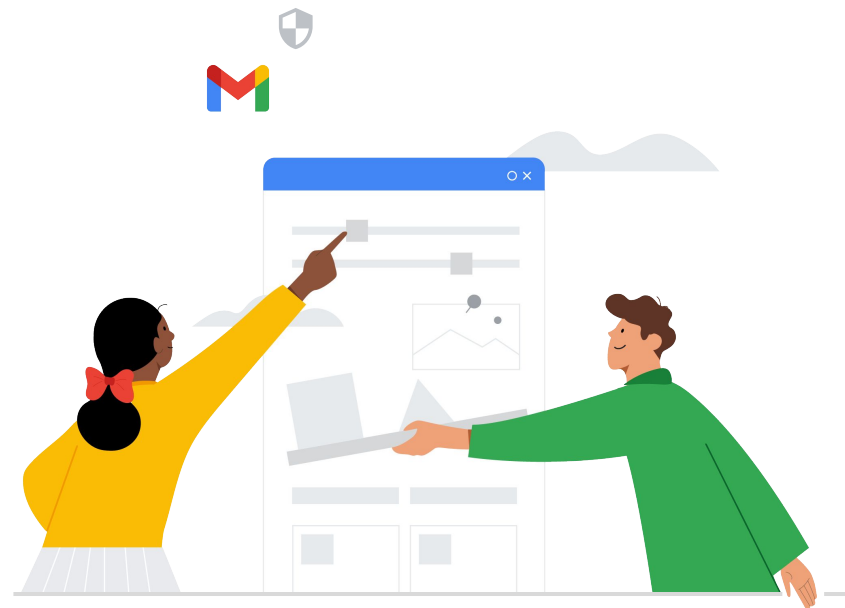
Configure advanced rules for conditions to run security sandbox.

ⓘ If "Security sandbox" is checked, this rule will be overwritten.

## Proactive security

# Security sandbox for Gmail

- 4 To scan only certain attachments, set up custom parameter settings using this [Help Center article](#) to personalize scans for:
  - Specific rules under [content compliance](#)
  - Specific address lists
  - Specific account types
  - Specific senders, recipients, and groups
- 5 View reports and changes to settings in the [security dashboard](#).







Holistic controls

## Centralize access and security management

Keep your entire school community more protected from digital threats with security controls and more visibility built in.

### Get started



Apply [advanced mobile-device management](#) for more control over data



Use [data regions](#) to store data in a specific geographic location



Utilize [Google Workspace Migrate](#) to move data from different sources



Manage access with [dynamic groups](#) by automatically adding and removing users.



Set [Context-Aware Access](#) to control access based on user identity and more

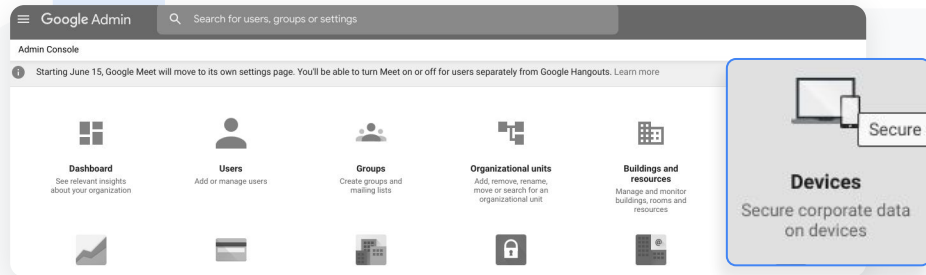
## Holistic controls

# Advanced mobile-device management

Use advanced management if you want more control over access to your school's data.

- Manage apps on Android and Apple® iOS® devices
- Keep inventory of the devices your school owns
- Control which apps are installed
- Access mobile reports, audits, and alerts
- Define rules to automate mobile-device management tasks
- Apply policy settings to your managed devices

1



To access, from the Admin console homepage, go to [Devices](#).

## Holistic controls

# Advanced mobile-device management

2 On the left, click [Settings](#), then [Universal Settings](#).

3 Click [General](#), then click [Mobile Management](#).

To apply the setting to everyone, leave the top organizational unit selected. Otherwise, select a child organizational unit.

4 Select [Advanced](#). Click [Save](#).

If you configured a child organizational unit, you might be able to inherit or override a parent organizational unit's settings.

The screenshot shows the Google Admin console interface for 'Firefly College'. The left sidebar shows 'Organizational Units' with 'Firefly College' selected. The main content area shows 'Universal Settings' for 'Firefly College'. The 'General' section is expanded, and 'Mobile management' is selected. The 'Enable Mobile Management' toggle is turned on. The 'Advanced' option is selected for mobile management.

2 Universal Settings

Showing settings for users in Firefly College

General

3 Mobile management  
Applied at 'Firefly College'

Set the management option  
Advanced

Password requirements  
Applied at 'Firefly College'

Set for Android, iOS, and Google Sync  
Basic

Enable Mobile Management  Enabled  
Locally applied

Select a mobile management option. After you enable mobile management, you'll still need to configure the features included with the option you selected. ?

All mobile management options come with hijacking protection. ?

4 Basic  
Available with this option: set a lockscreen policy and account wipe.

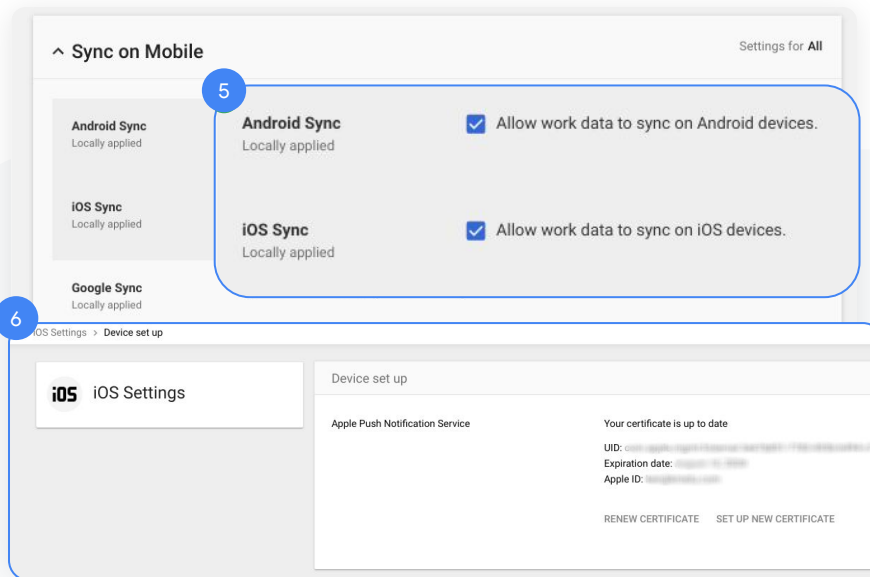
Advanced  
Available with this option: manage business apps, allow separate profiles for work and personal use (Android only), get mobile insights, and all the features available with the basic option.

Custom  
Available with this option: flexibility to choose an option for each platform.

## Holistic controls

# Advanced mobile-device management

- 5 If you see a message that you need to enable sync on mobile, click [Go to Sync on Mobile](#). Check the boxes for the devices you want to allow to synchronize work data, then click Save.
- 6 If you want to manage iOS devices and apps, create an [Apple push certificate](#). You need to renew this certificate annually.



## Holistic controls

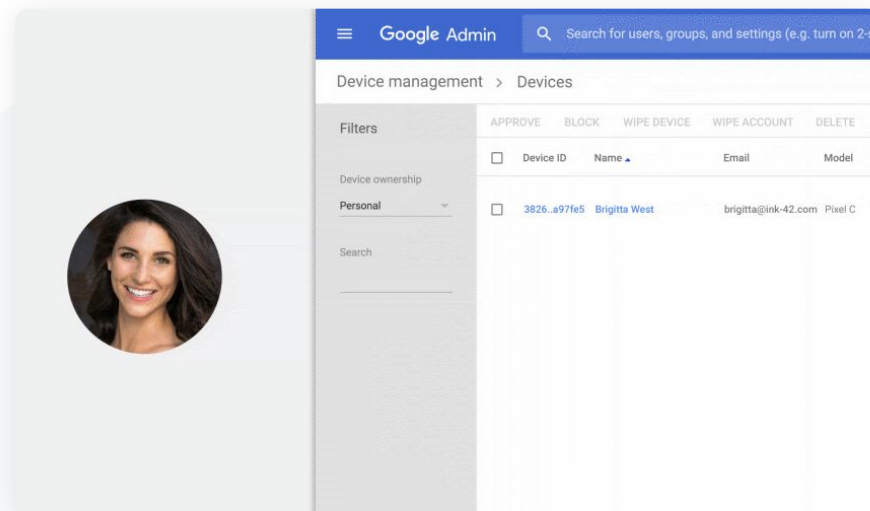
# Advanced mobile-device management

7 For even more control over your institution's mobile devices, get access to the below paid features\* :

- Device audits and alerts
- Device Management Rules
- Enrolling company-owned devices
- Distributing device certificates

Compare all mobile-device management features and access step-by-step how-tos for each in the [Help Center](#).

\* Paid features are available on Google Workspace for Education Standard and Google Workspace for Education Plus.



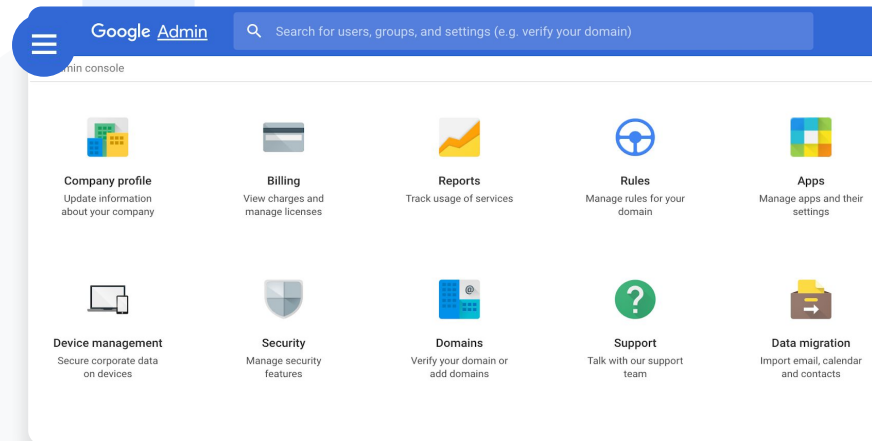
## Holistic controls

# Data regions

As an administrator, you can choose to store your covered data in a specific geographic location (the United States or Europe) by using a data region policy.

Follow these steps to configure data regions in Google Workspace for Education.

1

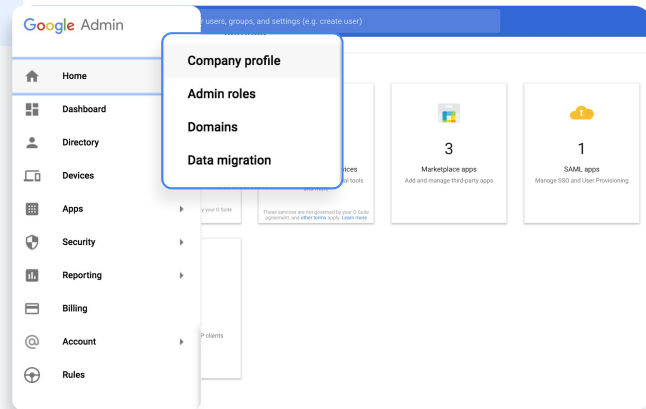


From your Admin console, open the main menu by clicking the **main menu icon** ☰ in the top left of your screen.

## Holistic controls

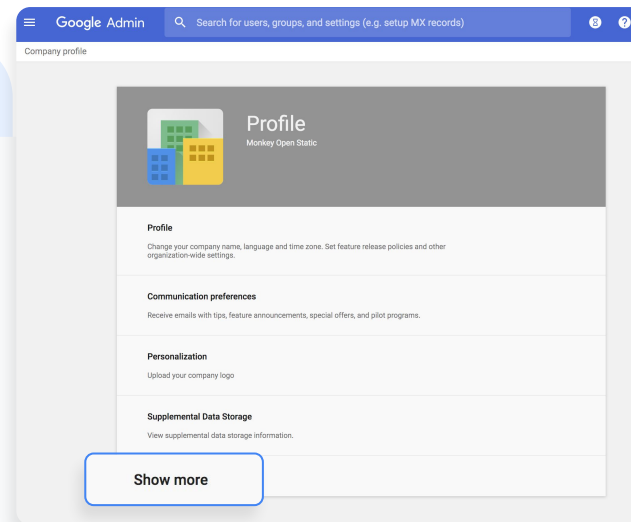
## Data regions

2



Click the arrow next to **Account** to open the **Options** menu, then select **Company profile**.

3

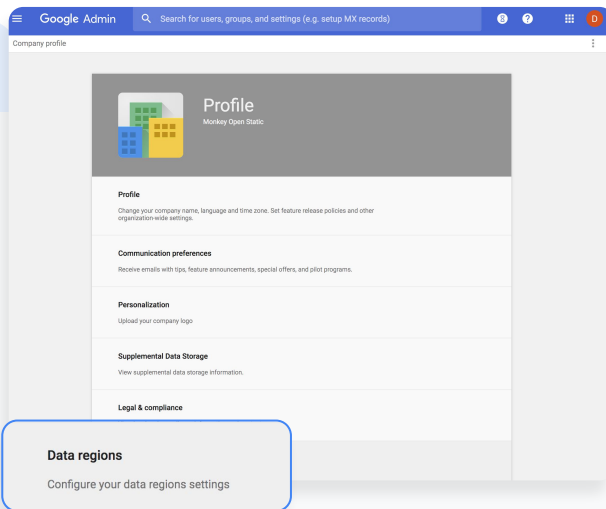


On your **Company profile** page, click **Show more**.

## Holistic controls

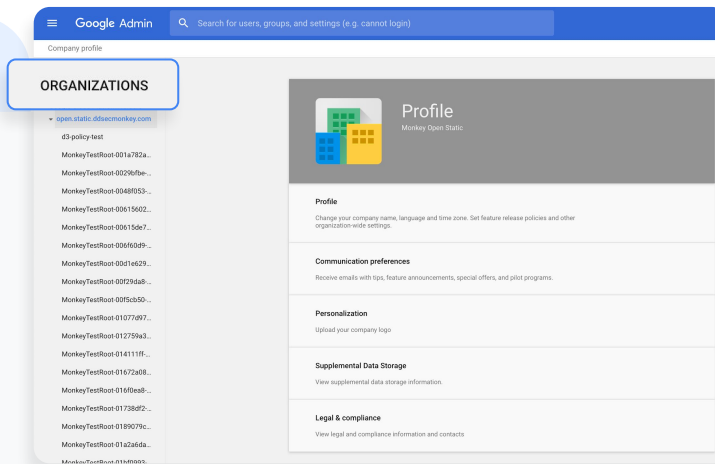
## Data regions

4



Then click **Data regions**.

5



From the left-column menu, select the **organizational unit** you're storing data for. To apply the setting to everyone, select the top-level organizational unit.

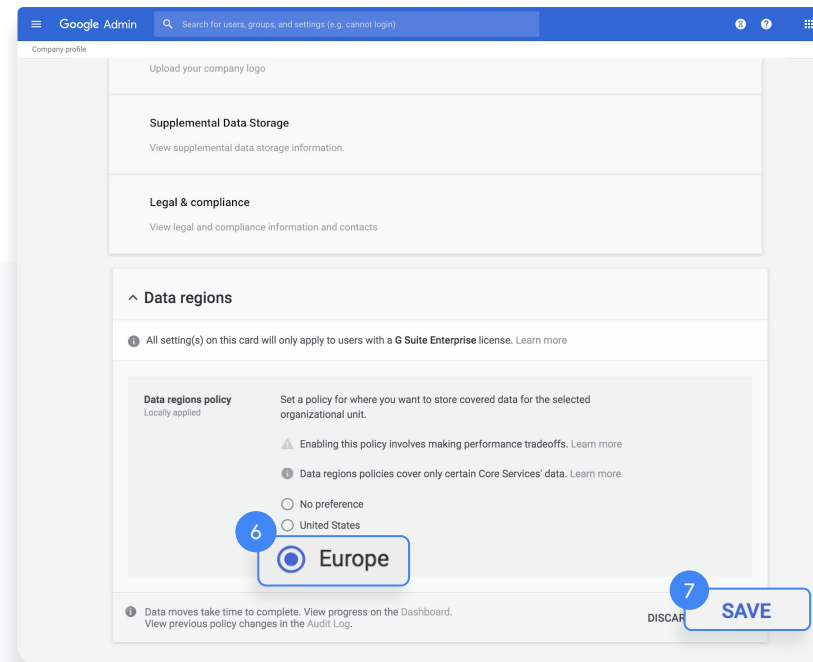


## Holistic controls

# Data regions

- 6 On the **Data regions** card, select the region, **United States** or **Europe**, where you would like to store covered data. You can also select **No preference**
- 7 To continue, click **Save**. Otherwise, click **Discard**
- 8 [Optional] Repeat steps 4 to 7 for each of your organizational units.

For more information about what data is covered by a data region policy, read this [Help Center article](#).



## Holistic controls

# Google Workspace Migrate

Migrate your organization's data to Google Workspace. Administrators can transfer users' data—email, calendars, documents, sites, and more.

Migrate from Microsoft Outlook, Enterprise servers, collaboration products, file systems or from other Gmail or Google Workspace accounts.

To learn more about Google Workspace Migrate, visit the [Help Center](#).

## 1

Before you install Google Workspace Migrate, make sure to sign up for the [beta test](#) and confirm your institution meets the following system requirements:

### Hardware requirements

- Supported runtime: Microsoft .NET 4.5 or later
- Recommended operating system: Microsoft Windows Server 2016
- Supported browser: Chrome browser
- At least four Windows Server machines
- The platform and all node servers must have network access to all data sources

### Network requirements

- Each server must connect to the other servers from within the same network
- Servers should reside in close physical proximity
- Turn off Windows automatic updates

# Google Workspace Migrate

2

Before migrations, ensure you also meet the latest Google Workspace and Google Drive requirements shared in the [Help Center](#).

3

If you need help with setting up Google Workspace Migrate or planning a migration, [contact a Google Cloud partner](#).

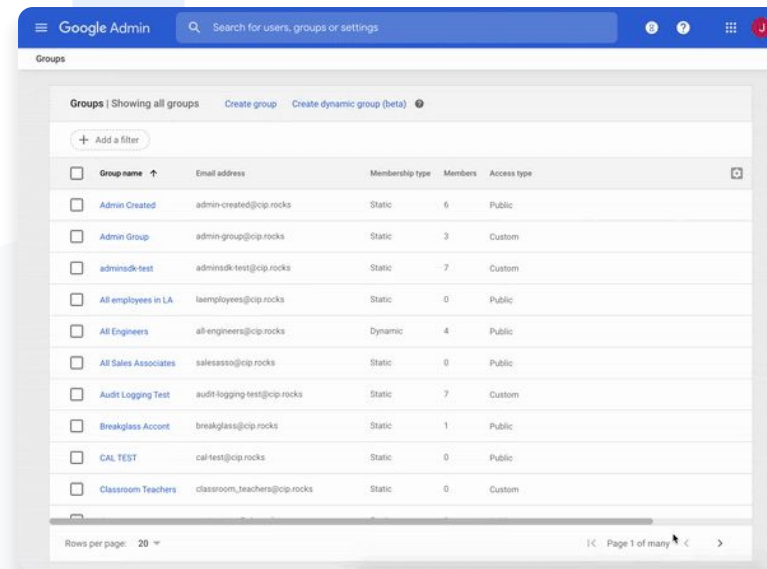
1

Holistic controls

## Dynamic groups

Create a group with membership that is automatically kept up to date.

Dynamic groups can be based on one or many user attributes, including addresses, locations, organizations, and relations.



To create a group from your Admin console, go to [Directory](#) and select [Groups](#).

Select [Create dynamic group](#).

## Holistic controls

# Dynamic groups

2

Within the [membership query](#), select your [group condition](#) and label your desired [value](#).

Preview the group users and click [Create dynamic group](#).

3

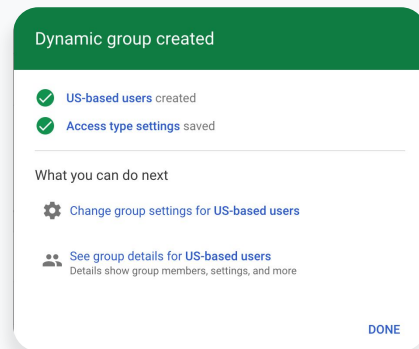
Within the pop-up, input your preferred [Group name](#) and the [Group email](#).

Hit [Save](#).

Important: You will need to use the beta version of the Cloud Identity Groups API to retrieve a dynamic group and list members.

4

Once your group is created, admins can [Change group settings](#) and [See group details](#) as needed.



## Holistic controls

# Context-Aware Access

Use this tool to create access-control policies based on attributes like user identity, location, device security status, and IP address.

For example, Context-Aware Access allows you to limit access to Google Workspace applications from approved devices only and prevent threats from outside your domain by applying data encryption requirements.

There are four steps to set up Context-Aware Access for desktop and mobile devices. View this [Help Center](#) article for more details.

- 1 Set up endpoint verification
- 2 Turn on Context-Aware Access
- 3 Create an access level
- 4 Assign access levels to apps



## Analytics and insights

# Get more visibility with data and insights

Optimize your education environment with tools to help access and analyze data from across your domain.

### Get started:



Analyze and report on [Gmail log exports](#) for more visibility into emails



Drill down on critical details with [Classroom audit logs](#)



Use [advanced reporting logs](#) to track activity across your entire domain

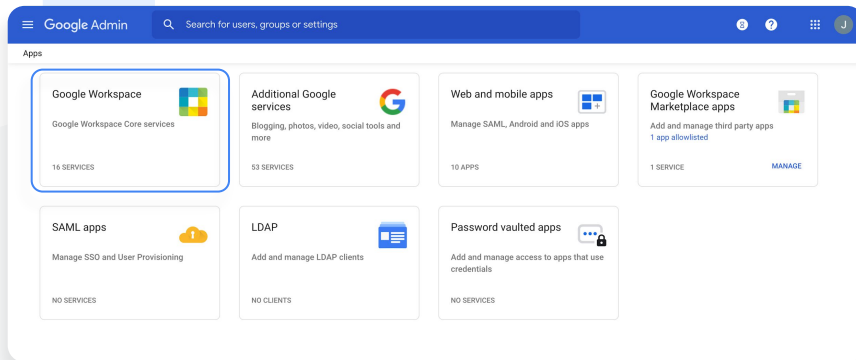
## Analytics and insights

# Gmail log exports

Search your Gmail logs to analyze and report on your organization's email. You can perform deep analyses using custom queries, enforce data retention policies, and create custom reports and dashboards using analytics tools such as [Google Data Studio](#).

Read this [Help Center article](#) for more details about Gmail logs in BigQuery.

1



From your Admin console, click [Apps](#).

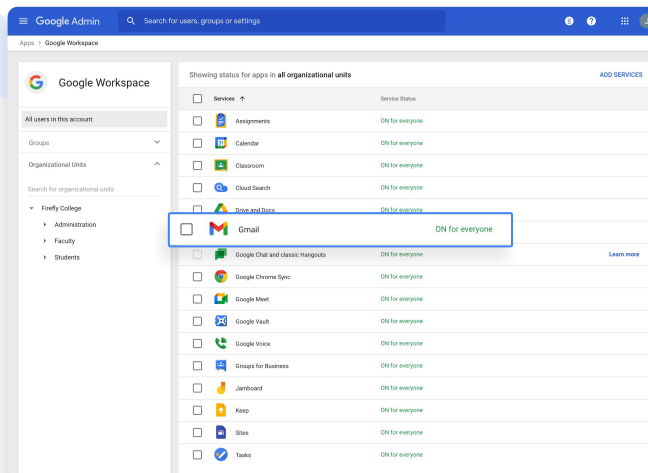
Then click [Google Workspace](#).



## Analytics and insights

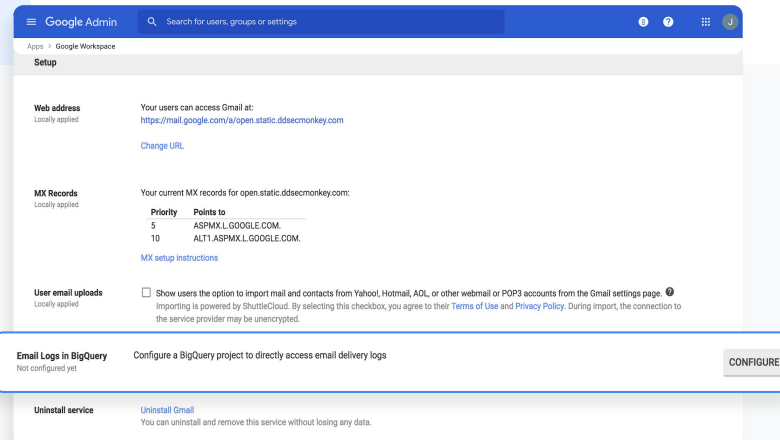
# Gmail log exports

2



Within the Google Workspace management interface, select **Gmail** from the list of services.

3



In the **General Settings** tab, under the **Setup** options, hover over **Email Logs in BigQuery** and click **CONFIGURE**.

## Analytics and insights

# Gmail log exports

- 4 In the **Add setting** window, enter a description under **Email Logs in BigQuery**.
- 5 From the drop-down menu under item 1, select the **BigQuery project** you want to use for Gmail logs. You must select a project with write access.
- 6 Under item 2, enter a name for the new dataset that will store the Gmail logs.

### Add setting ✕

4 **Email Logs in BigQuery** Help

Required: enter a short description that will appear within the setting's summary.

1. Select a project to be used by Google to store email logs. Ensure that access to this BigQuery project is limited to authorized users

5 Select the BigQuery project to use

2. Specify the name for a new dataset to be created within your project

6 gmail\_logs\_dataset

Restrict the dataset to a specific geographic location

Select a location

CANCEL ADD SETTING

## Analytics and insights

# Gmail log exports

- 7 Click **ADD SETTING** in the lower right to return to the General Settings tab, then click **Save**.
- 8 After adding your setting, go back to your BigQuery project. Your new dataset should appear under the name you designated during **step 6**.
- 9 Check out the [Help Center](#) for more detailed information on Gmail logs in BigQuery.

### Add setting ✕

#### Email Logs in BigQuery Help

Required: enter a short description that will appear within the setting's summary.

---

1. Select a project to be used by Google to store email logs. Ensure that access to this BigQuery project is limited to authorized users

Select the BigQuery project to use ▾

---

2. Specify the name for a new dataset to be created within your project

gmail\_logs\_dataset

---

Restrict the dataset to a specific geographic location

Select a location ▾

---

CANCEL **9** **ADD SETTING**

## Analytics and insights

# Classroom audit logs

Easily pinpoint events for critical activities right from the Admin console. Drill down on who, what, where, and when security events happened in Classroom.

- Investigate Classroom usage such as who removed a student from a class and who archived a specific class on a specific date
- Save time for admins by allowing them to quickly get to the root of issues within Classroom

The screenshot displays the Google Admin console's 'Classroom' audit log. The left sidebar shows navigation options like Reports, Audit log, Admin, Calendar, Classroom (selected), Drive, Devices, Token, Groups, SAML, Hangouts Chat, Currents, Graduation, Voice, Google Meet, Users Accounts, Access Transparency, LDAP, Password Vault, Context-Aware Access, Rules, and Data Studio. The main content area is titled 'Audit log' and shows a table of events for the 'Classroom' organizational unit. The table has columns for Event name, Description, User, and Date. The events listed include joining a course, removing a student, deleting a course, archiving a course, creating a new post, grading a quiz, submitting an assignment, and joining or returning from a course.

Event name	Description	User	Date
Joined course	termit.thefrog@homerocomacademy.com joined <b>Biology 101</b> as a student	termit.thefrog@homerocomacademy.com	Jul 19, 2020, 4:14:52 PM EDT
Removed from course	lucy.vorpati@homerocomacademy.com removed from <b>Advanced Psychology</b>	lucy.vorpati@homerocomacademy.com	Jul 19, 2020, 4:14:52 PM EDT
Course deleted	jonas.kuhwaldt@homerocomacademy.com deleted <b>Events in World History</b>	jonas.kuhwaldt@homerocomacademy.com	Jul 19, 2020, 4:14:52 PM EDT
Course archived	claudia.fiedelmann@homerocomacademy.com archived <b>Journalism</b>	claudia.fiedelmann@homerocomacademy.com	Jul 17, 2020, 8:55:36 AM EDT
New post	marita.nielson@homerocomacademy.com created an assignment on <b>Greek Mythology</b>	marita.nielson@homerocomacademy.com	Jul 17, 2020, 8:54:48 AM EDT
Quiz graded	woodcock@homerocomacademy.com graded <b>snoropy@homerocomacademy.com</b> quiz in <b>Creative Writing on Pilots</b>	snoropy@homerocomacademy.com	Jul 17, 2020, 8:54:21 AM EDT
Assignment submitted	snoropy@homerocomacademy.com submitted an assignment on <b>Creative Writing on Pilots</b>	snoropy@homerocomacademy.com	Jul 17, 2020, 8:53:29 AM EDT
Joined course	mikael.kuhwaldt@homerocomacademy.com joined <b>Events in World History</b>	mikael.kuhwaldt@homerocomacademy.com	Jul 10, 2020, 4:51:28 PM EDT
Assignment returned	invader.zim@homerocomacademy.com returned an assignment to <b>dlb@homerocomacademy.com</b> in <b>Chemistry</b>	invader.zim@homerocomacademy.com	Jul 10, 2020, 4:51:28 PM EDT
Joined course	charlie.brown@homerocomacademy.com joined <b>How to Kick a Football</b>	charlie.brown@homerocomacademy.com	Jul 10, 2020, 4:51:28 PM EDT

Rows per page: 20 Page 1 of many

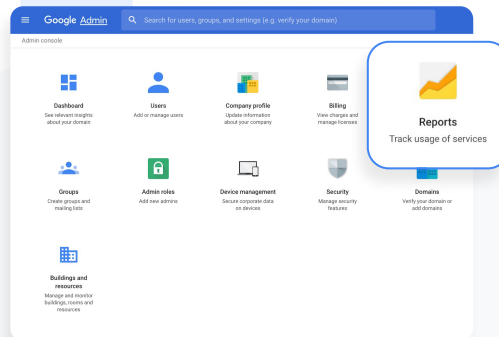
## Analytics and insights

# Advanced reporting logs

Track activity and usage across your domain by exporting Google Workspace logs and usage data to BigQuery. You can perform deep analyses using custom queries, enforce data retention policies, and create custom reports and dashboards using analytics tools such as [Google Data Studio](#).

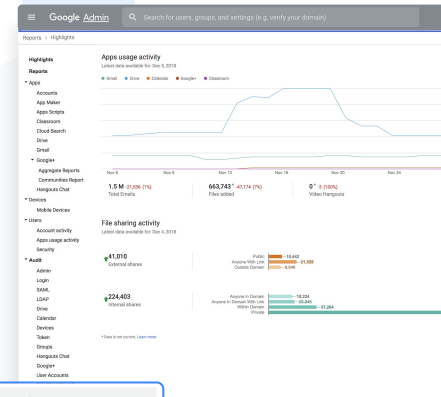
Read this [Help Center article](#) for more details about reporting logs in BigQuery.

1



From your Admin console, click **Reports**.

2



BigQuery Export

In the left-hand menu, click **BigQuery Export**.

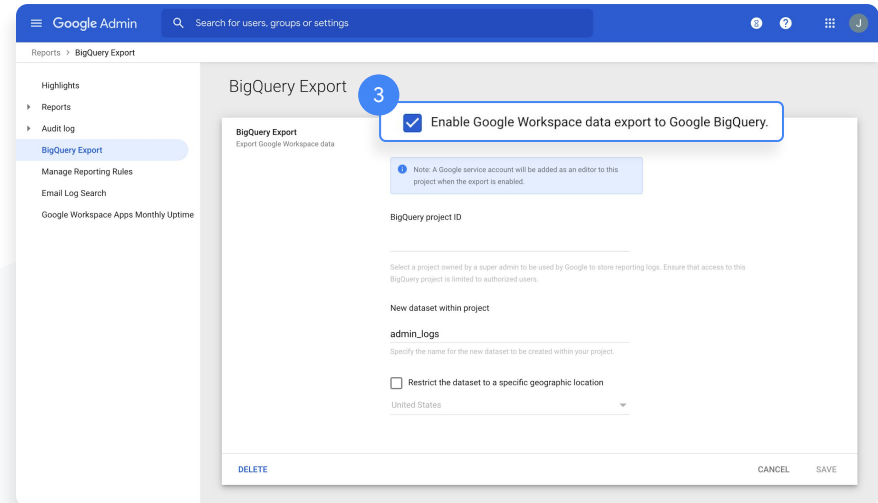
## Analytics and insights

# Advanced reporting logs

- 3 Within BigQuery Export, check the **Enable Google Workspace data export to Google BigQuery** box.

The logs will be available within 48 hours after turning on this setting.

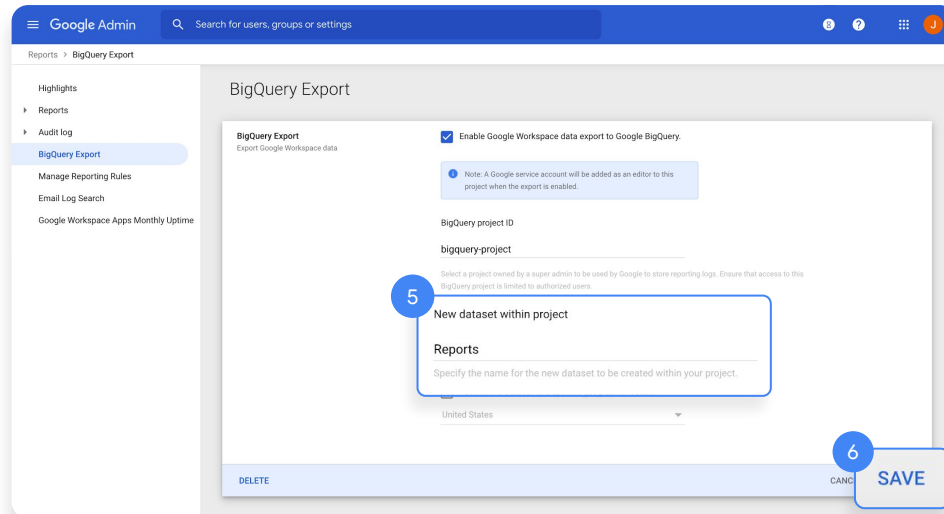
- 4 Under **BigQuery project ID**, click the down arrow to select the project where you want to store the logs. You need to choose a project with write access. If you don't see the project, you need to set it up in BigQuery. For details, see the [quickstart guide for using the BigQuery web UI](#).



## Analytics and insights

## Advanced reporting logs

- 5 Under **New dataset within project**, enter a name for the dataset you will create for storing logs in the project. Dataset names must be unique for each project. For details, check out this Help Center article on [creating and using datasets](#).
- 6 Click **SAVE** in the lower right corner. If the Save button is greyed out, try deleting the new dataset from the BigQuery console and saving again here.

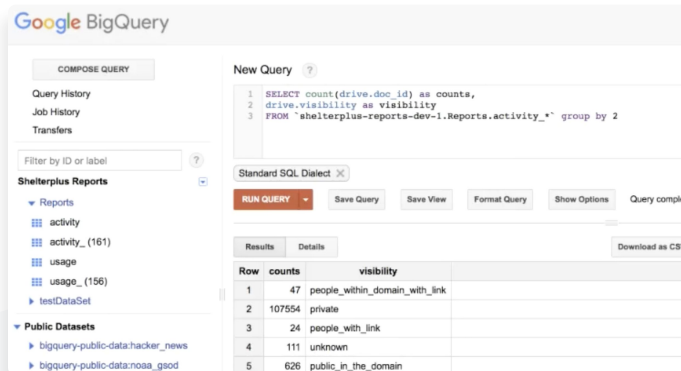


## Analytics and insights

## Advanced audit logs

7 The dataset is created the next day when the export is triggered. In addition to project owners, editors, and viewers, the [gapps-reports@system.gserviceaccount.com](mailto:gapps-reports@system.gserviceaccount.com) service account is added as editor. The service account is required to write logs and update the schema.

8 Within BigQuery, you can [write queries](#) to analyze your data, or connect your dataset to Google Data Studio or third-party tools for further analysis and visualization.



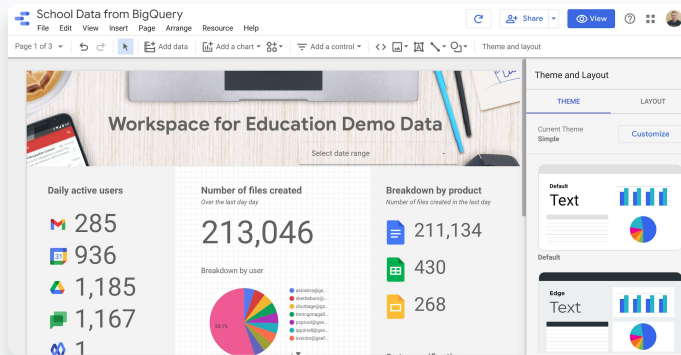
The screenshot shows the Google BigQuery 'Compose Query' interface. A SQL query is entered in the 'New Query' field:

```
1 SELECT count(drive.doc_id) as counts,  
2 drive.visibility as visibility  
3 FROM `shelterplus-reports-dev-1.Reports.activity_*` group by 2
```

The query is set to 'Standard SQL Dialect'. Below the query, there are buttons for 'RUN QUERY', 'Save Query', 'Save View', 'Format Query', 'Show Options', and 'Query complete'. The 'Results' tab is active, displaying a table with 5 rows of data:

Row	counts	visibility
1	47	people_within_domain_with_link
2	107554	private
3	24	people_with_link
4	111	unknown
5	626	public_in_the_domain

### BigQuery



The screenshot shows the Google Data Studio interface for a dashboard titled 'Workspace for Education Demo Data'. The dashboard displays several key metrics and visualizations:

- Daily active users:** A list of icons representing different user roles with their counts: 285 (Gmail), 936 (Calendar), 1,185 (Drive), 1,167 (Docs), and 1 (Gmail).
- Number of files created:** A large number '213,046' with a sub-note 'Over the last day'. Below it is a 'Breakdown by user' pie chart.
- Breakdown by product:** A list of product icons with their counts: 211,134 (Docs), 430 (Drive), and 268 (Gmail).

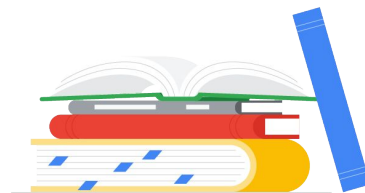
The interface includes a 'Theme and Layout' sidebar on the right with options for 'THEME' and 'LAYOUT', and a 'Default' section with 'Text' and 'Edge' components.

### Google Data Studio



# Teaching and learning tools

Equip your educators with additional capabilities in your digital learning environment with enhanced video communication, enriched class experiences, and tools to drive academic integrity.



**Get started with tools that help you:**

 [Engage from anywhere](#)

---

 [Guide deeper learning](#)

---

 [Enrich experiences](#)

Engage from anywhere

## Drive instructional impact

Create more compelling content more easily with third-party tool integration and course creation templates within Classroom. And discover more video capabilities, like meetings with up to 250 participants, live streaming, meeting recordings saved to Google Drive, and automatic attendance reports.

### Get started



Use [Google Meet](#) to connect with larger groups



Engage classes with enhanced Google Meet capabilities like [Q&A](#), [polls](#), and [breakout rooms](#)



[Live stream](#) an assembly and [add your live stream to a meeting](#) or an event invite



[Record a meeting](#) and save to Google Drive



Use [noise cancellation](#) to lessen disruptions



Check [attendance reports](#) created automatically in a Google Meet call

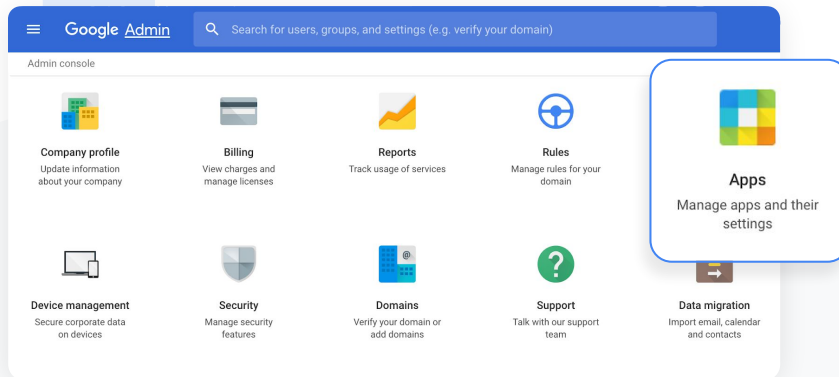
Engage from anywhere

## Google Meet

To use Google Meet and be able to host larger video meetings, you'll need to first enable the tool.

Customers using the Teaching and Learning Upgrade can connect with up to 250 participants at once, and customers using the Education Plus edition can connect with up to 500 participants.

1



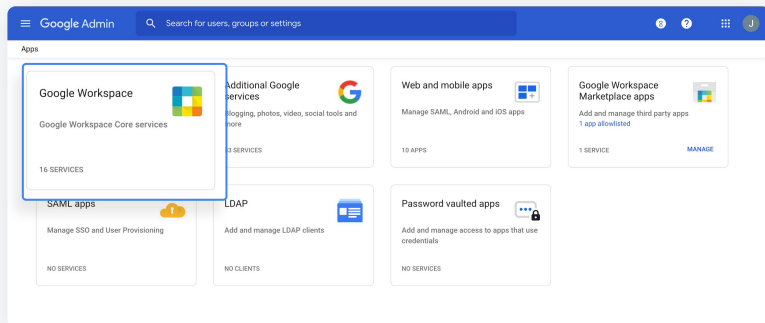
To enable Google Meet:

From your Admin console, click [Apps](#).

Engage from anywhere

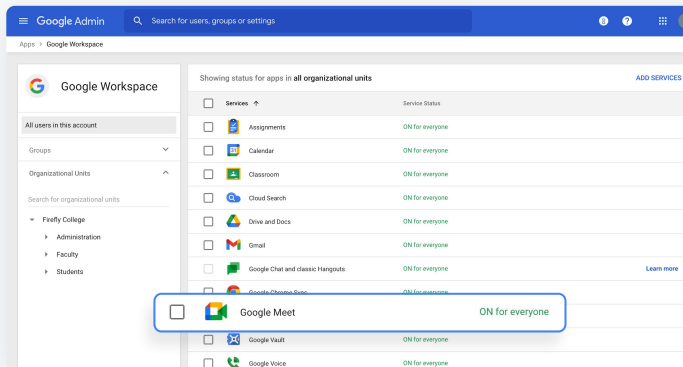
# Google Meet

2



Then click [Google Workspace](#).

3

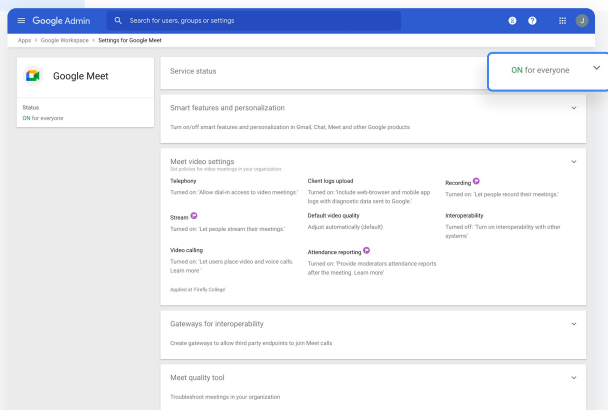


Within the Google Workspace interface, select [Google Meet](#) from the list of services.

Engage from anywhere

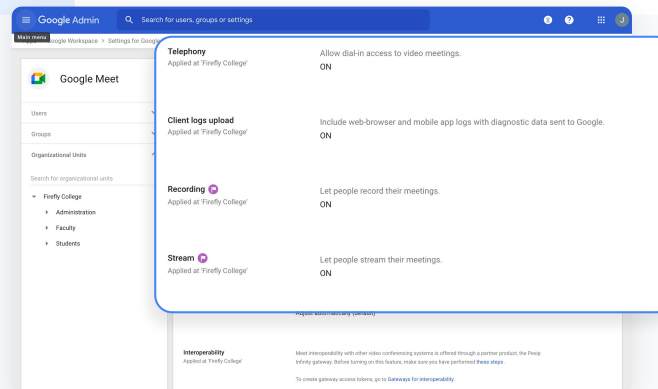
# Google Meet

4



Next to **Service status** click the down arrow.

5



Check that each feature you'd like to use is turned on for everyone.

New meeting experience: **ON**

Recording: **ON**

Dial-in: **ON**

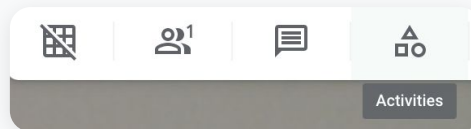
Stream: **ON**

Engage from anywhere

## Q&A

Teachers with premium licences can turn on Q&A within Google Meet to allow anyone in a meeting to ask questions. Teachers can filter questions, mark them as answered, or hide them.

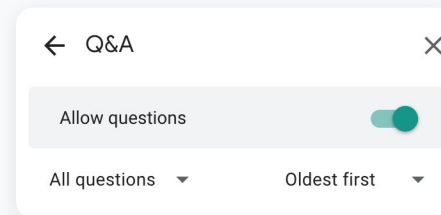
1



To use Q&A in your meeting:

Open a meeting and click [Activities](#) in the top-right corner.

2



Then click [Q&A](#) and select [Allow questions](#).

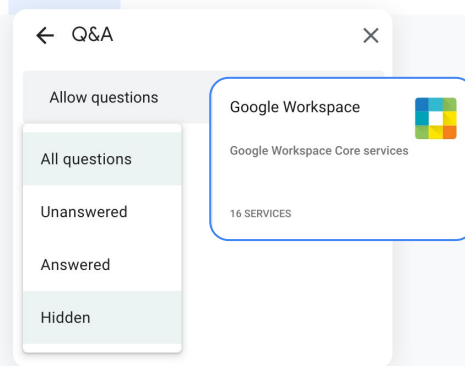
A moderator can filter, answer, and hide questions.

## Engage from anywhere

# Q&A

Teachers with premium licences can turn on Q&A within Google Meet to allow anyone in a meeting to ask questions. Teachers can filter questions, mark them as answered, or hide them.

### 3



To filter questions, next to All questions, click the down arrow and select:

- All questions
- Unanswered
- Answered
- Hidden

### 4

On each question, moderators can click the below options:

- **Upvote**, to upvote a question
- **Mark as answered**, to mark a question as answered
- **Hide**, to hide a question
- **Delete**, to delete a question

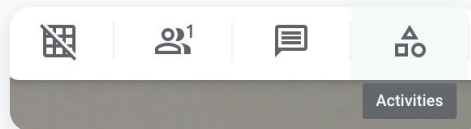
Or, to sort questions by popularity or chronologically, click the **down arrow** next to **Popular** and select an option.

Engage from anywhere

## Polls

Within a Google Meet call, moderators can create polls for participants to vote on. After the meeting, the moderator is automatically emailed a report of the poll results that includes the names and answers of the participants.

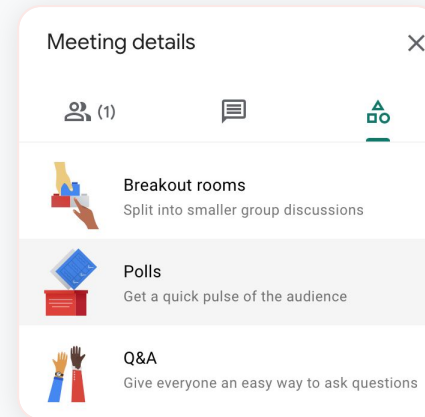
1



To create a poll:

Open a meeting and click [Activities](#) in the top-right corner.

2



Then select [Polls](#) and click [Start a poll](#).



Engage from anywhere

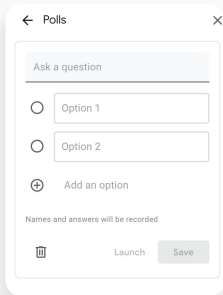
# Polls

3

Enter a question and add options for the poll.

To post your poll, click [Launch](#).

To save your poll to launch it later, click [Save](#).



The screenshot shows the 'Polls' creation screen. At the top, there is a back arrow and a close 'x' icon. Below is a text input field labeled 'Ask a question'. Underneath are two radio button options: 'Option 1' and 'Option 2'. Below these is a plus icon and the text 'Add an option'. At the bottom, there is a small note: 'Names and answers will be recorded'. At the very bottom, there are two buttons: 'Launch' and 'Save'.

4

To let participants see poll results,

Turn on [Show everyone the results](#).

Or to close a poll and no longer allow responses, click [End the poll](#).



The screenshot shows a toggle switch for 'Show everyone the results'. The switch is currently turned on (to the right).

5

After a meeting, the moderator is emailed a report for all polls that includes the names and answers of the meeting participants. To access this:

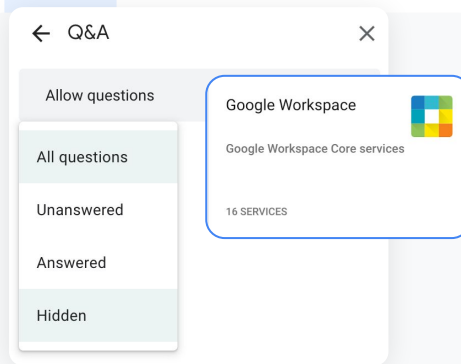
- [Open](#) the poll report email
- Click the [report attachment](#)

Engage from anywhere

## Breakout rooms

Moderators can use breakout rooms to divide participants into smaller groups during video calls.

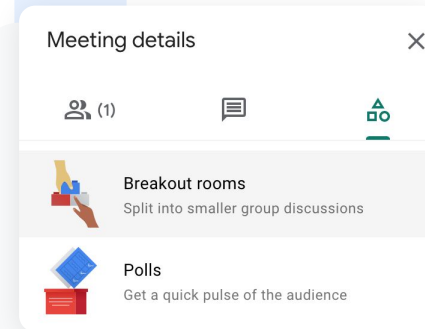
1



To create breakout rooms:

Open a meeting and click [Activities](#) in the top-right corner.

2



Then select [Breakout rooms](#).

**Tip:** To prevent students from having the ability to create breakout rooms, admins should ensure Google Meet [creation privileges](#) are reserved for faculty and staff organizational units only.

Engage from anywhere

## Breakout rooms

3

In the [Breakout rooms panel](#), choose the number of breakout rooms. You can create up to 100 breakout rooms in a call.

4

Google Meet participants are then distributed across the rooms. To manually move people into different rooms:

- Click the [participant's name](#), hold down the mouse, [drag](#) the name, and then [drop](#) it into another breakout room.
- To randomly mix up the groups again, click [Shuffle](#)
- In the bottom right, click [Open rooms](#)

5

To end Breakout rooms, click [Close rooms](#) in the Breakout rooms panel. Then, click [close all rooms](#) in the notification window that appears.

Close all breakout rooms?

Everyone will be asked to return to the main call in 30 seconds

Cancel

Close all rooms

Engage from anywhere

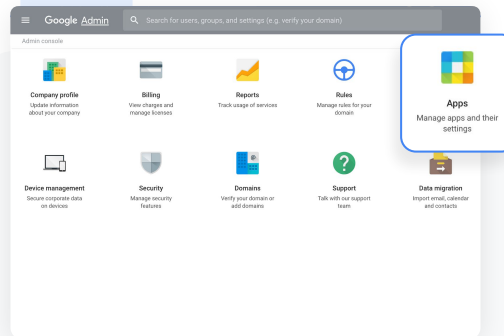
## Live streaming

Live stream to even more participants.\*

The ability for teachers and administrators to add live streaming to a meeting is turned on by default. You can restrict access based on organizational unit in the Admin console.

\* Live stream up to 10,000 in-domain viewers with the Teaching and Learning Upgrade, and live stream up to 100,000 in-domain viewers with Google Workspace for Education Plus.

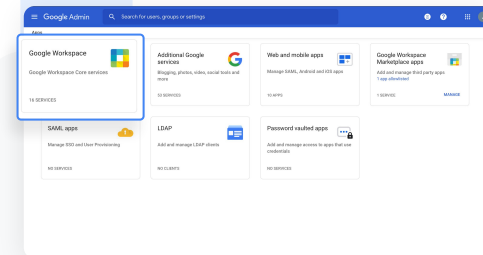
1



To turn live streaming on or off:

Open the Admin console and click [Apps](#).

2



Then click [Google Workspace](#).

Engage from anywhere

# Live streaming

3

Google Admin Search for users, groups or settings

Apps > Google Workspace

Showing status for apps in all organizational units

Service	Service Status
Assignments	ON for everyone
Calendar	ON for everyone
Classroom	ON for everyone
Cloud Search	ON for everyone
Drive and Docs	ON for everyone
Gmail	ON for everyone
Google Chat and classic hangouts	ON for everyone
Google Meet	ON for everyone
Google Workspace	ON for everyone
Google Voice	ON for everyone
Groups for Business	ON for everyone
Keyboard	ON for everyone
Keep	ON for everyone
Sites	ON for everyone
Tools	ON for everyone

Google Meet ON for everyone

Next to **Service status** click the down arrow.

4

Google Admin Search for users, groups or settings

Apps > Google Workspace > Settings for Google Meet

Google Meet

Service status ON for everyone

Status ON for everyone

Smart features and personalization

Turn on/off smart features and personalization in Gmail, Chat, Meet and other Google products

Meet video settings Set policies for video meetings in your organization.

Telephony Turned on: 'Allow dial-in access to video meetings.' Client logs upload Turned on: 'Include web-browser and mobile app logs with diagnostic data sent to Google.' Recording Turned on: 'Let people record their meetings.'

Stream Turned on: 'Let people stream their meetings.' Default video quality Adjust automatically (default). Interoperability Turned off: 'Turn on interoperability with other systems.'

Video calling Turned on: 'Let users place video and voice calls. Learn more.' Attendance reporting Turned on: 'Provide moderators attendance reports after the meeting. Learn more.'


Gateways for interoperability Create gateways to allow third party endpoints to join Meet calls.

Meet quality tool

Then select **Meet video settings**.

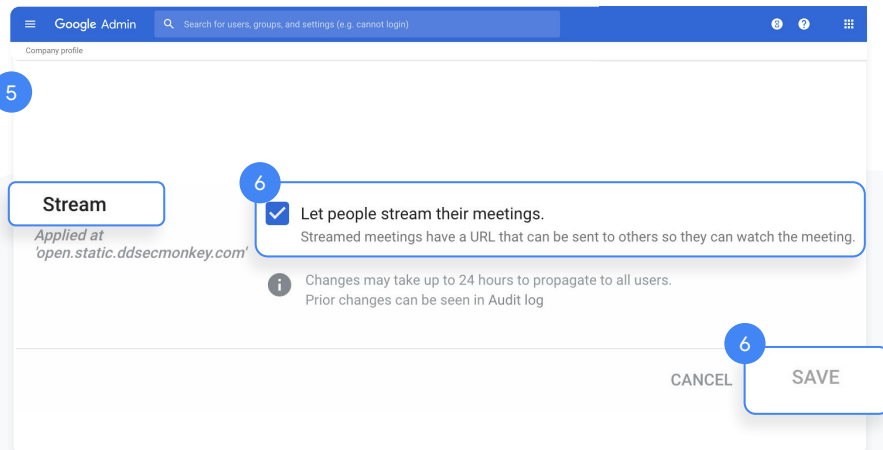
Engage from anywhere

## Live streaming

- 5 Hover over **Stream**, then open the **Edit** menu 
- 6 Select the organizational unit, or units, that you want to enable live streaming for, then check the box next to **Let people stream their meetings**. Then click **SAVE**.

This setting is turned off by default for everyone in your organizations.

**Tip:** You can create different organization for different groups of people. For example, you can put teachers and students in separate organizations, each with different access privileges.



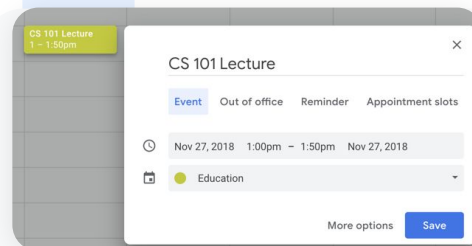
Check out the Help Center for more information on [live streaming video meetings](#) or [meeting recordings](#).

Engage from anywhere

## Add live streaming to an event

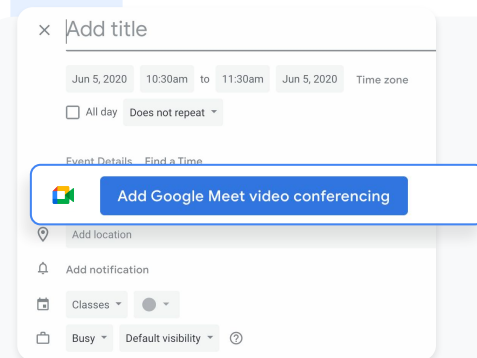
To create an event with a live stream link, add it from a Calendar event.

1



Create an event in [Calendar](#).  
In the event summary window, click [More options](#) to open the event details.

2

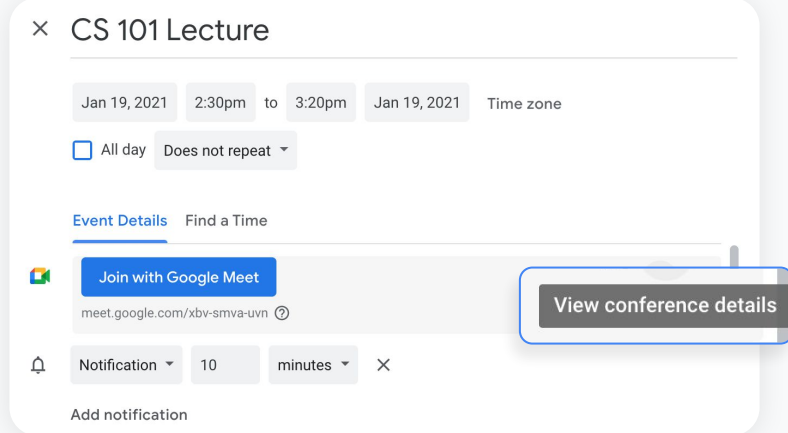


Under [Event Details](#), select [Add Google Meet video conferencing](#).

Engage from anywhere

## Add live streaming to an event

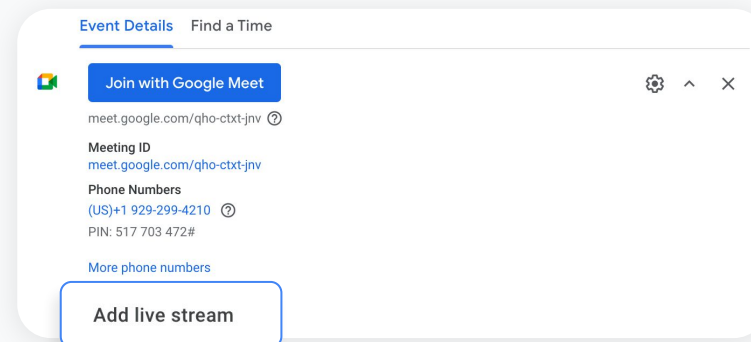
3



The screenshot shows the 'Event Details' tab of a Google Meet event creation dialog for 'CS 101 Lecture'. The event is scheduled for Jan 19, 2021, from 2:30pm to 3:20pm. Below the date and time, there are checkboxes for 'All day' and 'Does not repeat'. A 'Join with Google Meet' button is visible, and a 'View conference details' button is highlighted with a blue border and a dark background. At the bottom, there is a notification setting for 10 minutes.

Click the **View conference details** down arrow, which will appear on the right when Google Meet is selected.

4



The screenshot shows the 'Event Details' tab of a Google Meet event details dialog. It displays the meeting ID 'meet.google.com/qho-ctxt-jnv', phone numbers '(US)+1 929-299-4210' and 'PIN: 517 703 472#', and a 'More phone numbers' link. A blue 'Add live stream' button is highlighted with a blue border.

Click **Add live stream** in the dialog box, which will generate a unique URL.



Engage from anywhere

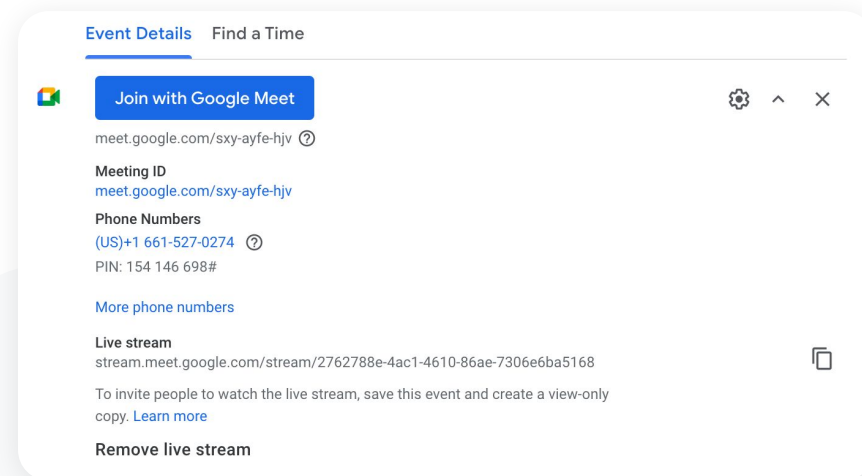
## Add live streaming to an event

5 With the live stream URL, large numbers of participants\* can watch the meeting from a browser or mobile device. You can distribute the live stream URL in three ways:

- Share the join-meeting info and live URL with all guests in one event. This will allow everyone on the invite to participate in the meeting.
- Create a separate view-only event and paste in the live stream URL. These guests can watch the live stream, but they won't be able to participate in the meeting.
- Share the live stream URL via email or any other channel of your choice. Viewers can paste the URL into a browser to view the live stream, but they won't be able to participate in the meeting.

Guests you invite can share the live stream URL, and anyone in your organization can watch the video event.

6 When it's time for your live stream, [join the meeting](#).

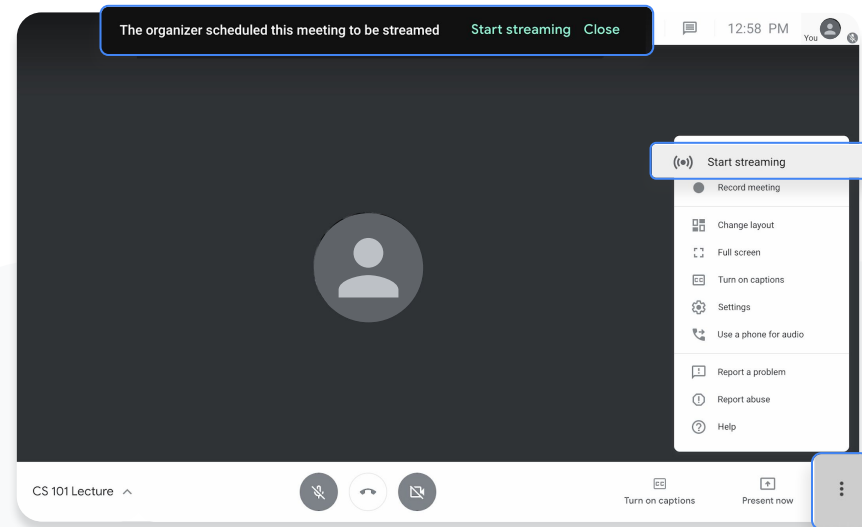


\*Live stream up to 10,000 in-domain viewers with the Teaching and Learning Upgrade and live stream up to 100,000 in-domain viewers with Google Workspace for Education Plus.

Engage from anywhere

## Add live streaming to an event

- 7 To start your live stream, open the **Options menu** in the lower-right corner, then click **Start streaming**.
- 8 When the live stream is on, **Live** will appear in the top-left corner.
- 9 To stop live streaming, reopen the **Options menu** and click **Stop streaming**, then click **Yes** to confirm that you want to stop the stream.



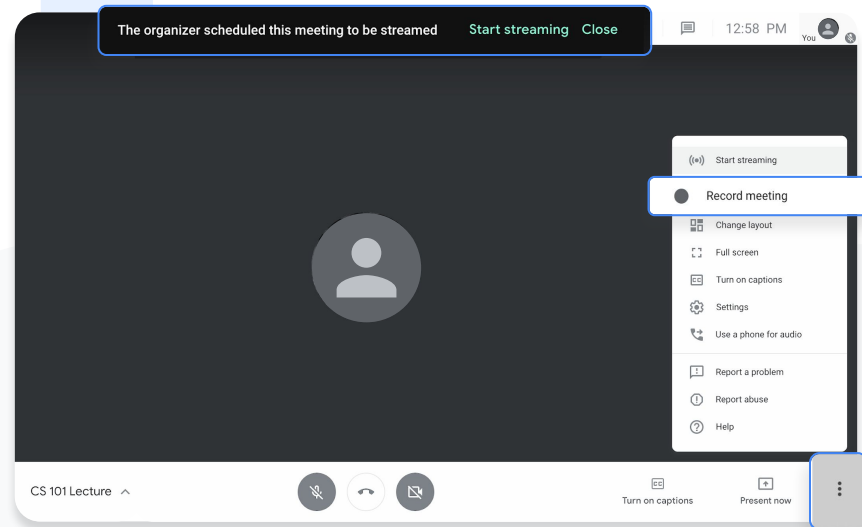
1

Engage from anywhere

## Record a meeting

You can record video meetings for other people to watch later if you are the meeting organizer or in the organizer's domain.

Recordings are saved to the Google Drive of the meeting organizer and in the Calendar event. The meeting organizer will also get an email with the recording link.



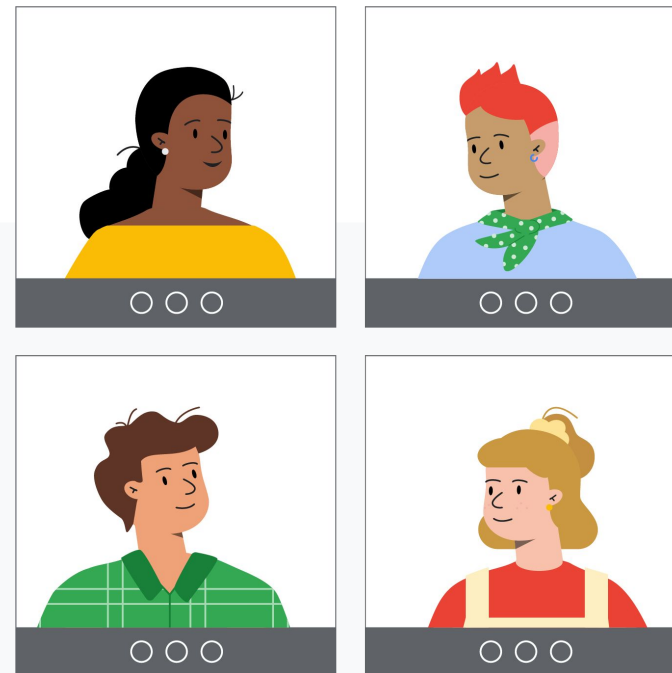
After you've joined the meeting, open the **Options** menu in the lower-right corner, then click **Record meeting**.

Wait a moment for the recording to start. Participants are notified when the recording starts or stops.

Engage from anywhere

## Record a meeting

- 2 To stop the recording, open the **Options** menu and click **Stop recording**. Then, click to confirm that you want to stop the recording.
- 3 Wait 10 or more minutes for the recording file to be generated and automatically saved to the organizer's **My Drive > Meet Recordings** folder. The meeting organizer and the person who started the recording will receive an email with a link to the recording file.

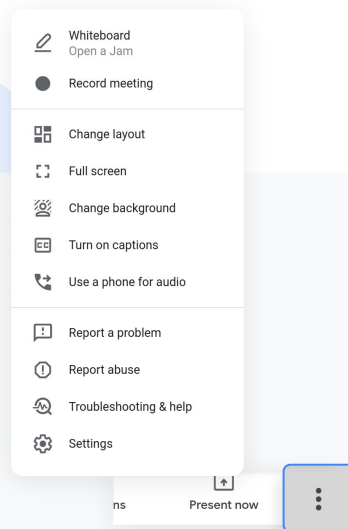


Engage from anywhere

## Noise cancellation

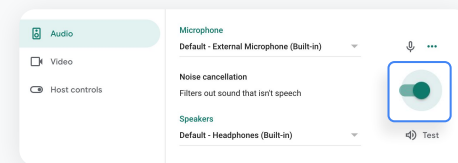
To help limit distractions in your video call, filter out background noise. Enable Google Meet to remove background noises such as typing, closing a door, or the sounds of a nearby construction site.

1



To enable noise cancellation:  
From your Google Meet call,  
click [More options](#) then select  
[Settings](#).

2



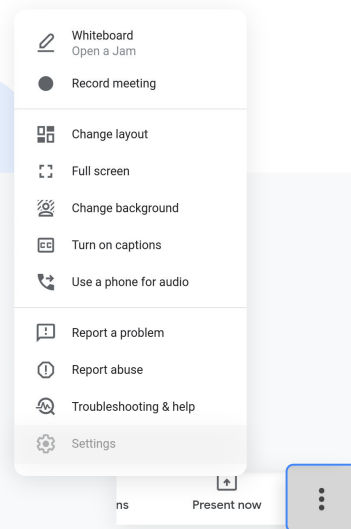
Click [Audio](#) and then turn on  
[Noise cancellation](#).

Engage from anywhere

## Attendance reports

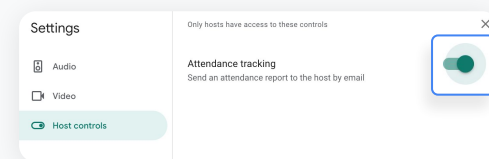
Track meeting attendance automatically in Google Meet. The meeting organizer will receive an email with an attached Google Sheets attendance report with the participants' names, email addresses, and duration on the call.

1



To change settings **within a meeting**, open the **Options menu** in the lower-right corner, then click **Settings**.

2

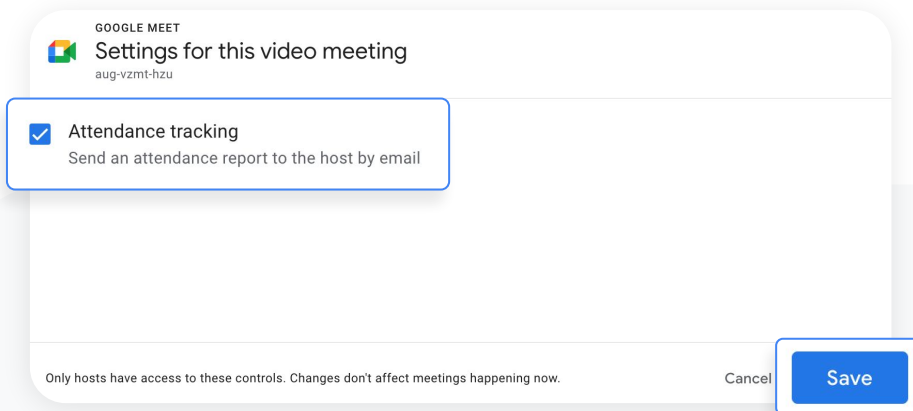


Select **Host controls** and turn attendance tracking **on or off**.

Engage from anywhere

## Attendance reports

- 3 To view settings in [Google Calendar](#), create a new event and click Add [Google Meet video conferencing](#).
- 4 On the right, select the icon to [Change conference settings](#).
- 5 Check the box next to [Attendance tracking](#) and click [Save](#).



[Guide deeper learning](#)

## Empower authentic thinking

Ensure authenticity in student work and inspire more critical thinking with unlimited originality reports. Turn on originality reports for an unlimited number of assignments to help students properly cite their source material and allow teachers to streamline the grading process.

### Get started



Enable and run [originality reports](#)



Access your school's own [student-to-student repository](#)



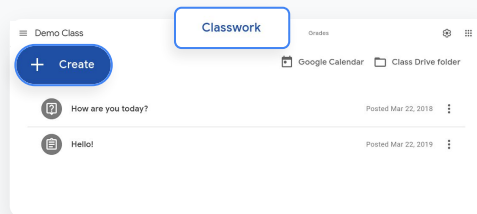
Guide deeper learning

## Originality reports

Originality reports bring the power of Google Search to your student assignments and grading through Classroom and Assignments. When assigning work, instructors have the option to enable originality reports that review student work against hundreds of billions of pages in the Google Search index and tens of millions of books in Google Books.

[Watch the video](#) to learn more

1



To enable [originality reports](#), create an assignment in Classroom. Click [Classwork](#), then click [Create](#).

2

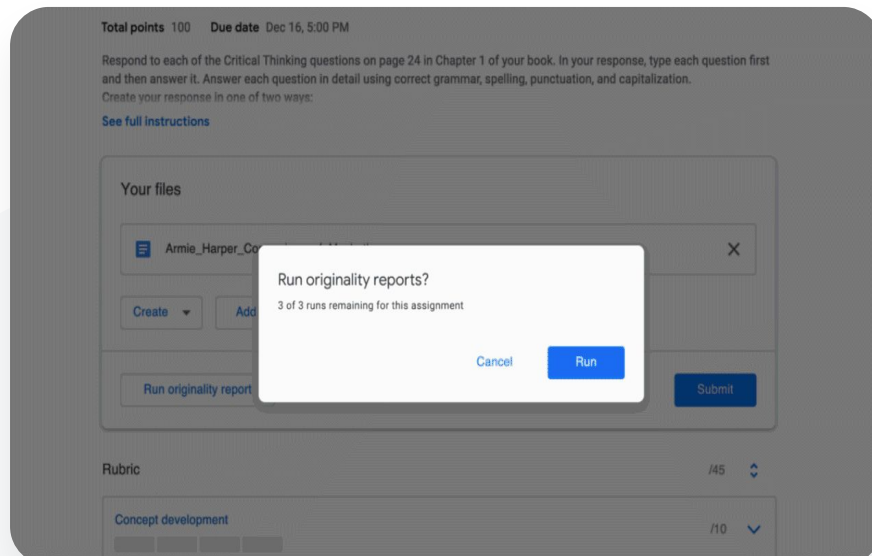
After a student's assignment submission, an originality report will automatically be available to instructors when grading the assignment.

Important: Students using Classroom always receive three originality reports per assignment

### Guide deeper learning

## Originality reports

- Instructors can access the originality report in Classroom by opening a student [submission](#) from the list and clicking the grading tool. Under the student's submission, click [Check originality](#).
- Click the [flagged passage notification](#) on the right, under the file name (if applicable), to view the highlighted web matches. View potential flags as a number or percent. Important: A link to the [external source](#) is available so instructors and students can explore further.



## Guide deeper learning

# Private repository for school matches

Within an originality report, instructors can automatically compare student work to anything previously scanned to your private, school-owned repository.

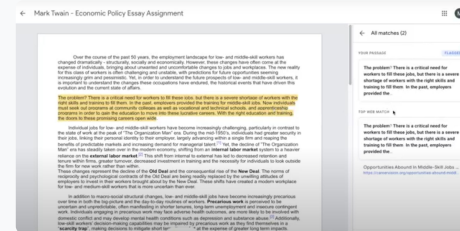
1

When you run an originality report, a student's work is automatically reviewed against your school's student-to-student repository, in addition to web matches.

To view in Classroom, open a student [submission](#) from the list and click the grading tool.

Under the student's submission, click [Check originality](#).

2



Click the flagged passage notification from your student-to-student repository on the right, under the file name (if applicable).

Guide deeper learning

# Private repository for school matches

- 3 Click the **highlighted flagged passages** within the document.
- 4 Then, select the **top student repository** displayed to the right of the passage for further exploration (if applicable).

Originality report  
Mark Twain - Economic Policy Essay Assignment

Over the course of the past 50 years, the employment landscape for low- and middle-skill workers has changed dramatically - structurally, socially and economically. However, these changes have often come at the expense of individuals, bringing about unwanted and uncomfortable changes to jobs and workplaces. The new reality for this class of workers is often challenging and unstable, with predictions for future opportunities seeming increasingly grim and pessimistic. Yet, in order to understand the future prospects of low- and middle-skill workers, it is important to understand the changes these occupations have endured, the historical events that have driven this evolution and the current state of affairs.

Individual jobs for low- and middle-skill workers have become increasingly challenging, particularly in contrast to the state of work at the peak of "The Organization Man" era. During the mid-1950s, individuals had greater security in their jobs, linking their personal identity to their employer, largely advancing within a single firm and reaping the benefits of predictable markets and increasing demand for managerial talent.<sup>[1]</sup> Yet, the decline of "The Organization Man" era has steadily taken over in the modern economy, shifting from an **internal labor market** system to a heavier reliance on the **external labor market**.<sup>[2]</sup> This shift from internal to external has led to decreased retention and tenure within firms, greater turnover, decreased investment in training and the necessity for individuals to look outside the firm for new work rather than within. These changes represent the decline of the **Old Deal** and the consequential rise of the **New Deal**. The norms of reciprocity and psychological contracts of the Old Deal are being readily replaced by the unwilling attitudes of employers to invest in their workers brought about by the New Deal. These shifts have created a modern workplace for low- and medium-skill workers that is more uncertain than ever.

In addition to macro-social structural changes, low- and middle-skill jobs have become increasingly precarious over time in both the big-picture and the day-to-day routines of workers. **Precarious work** is perceived

← All matches (1)

STUDENT'S PASSAGE FLAGGED

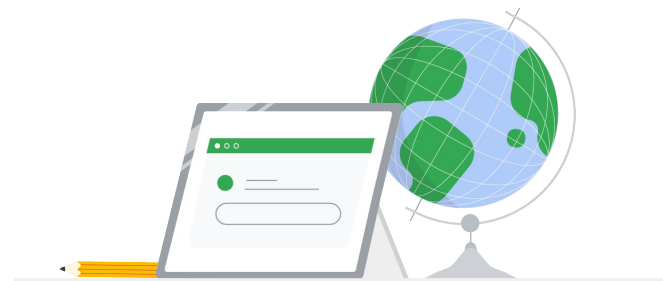
The Taft-Hartley Act, is a United States federal law that restricts the activities and power of labor unions. It was enacted by the 80th United States Congress over the veto of President Harry S. ...

TOP WEB MATCH

The Labor Management Relations Act of 1947, better known as the **Taft-Hartley Act**, is a United States federal law that restricts the activities and power of labor unions. It was enacted by the 80th. ...



Taft-Hartley Act - Wikipedia  
<https://en.wikipedia.org/wiki/Taft%E2%80%93Hartley>.

# Enrich class experiences



Help teachers create more compelling Classroom content by integrating their favorite tools and duplicating classes at scale.

## Get started:

-  Choose from [Classroom add-ons](#)\* that work for you
-  Save time using [Classroom roster sync](#)

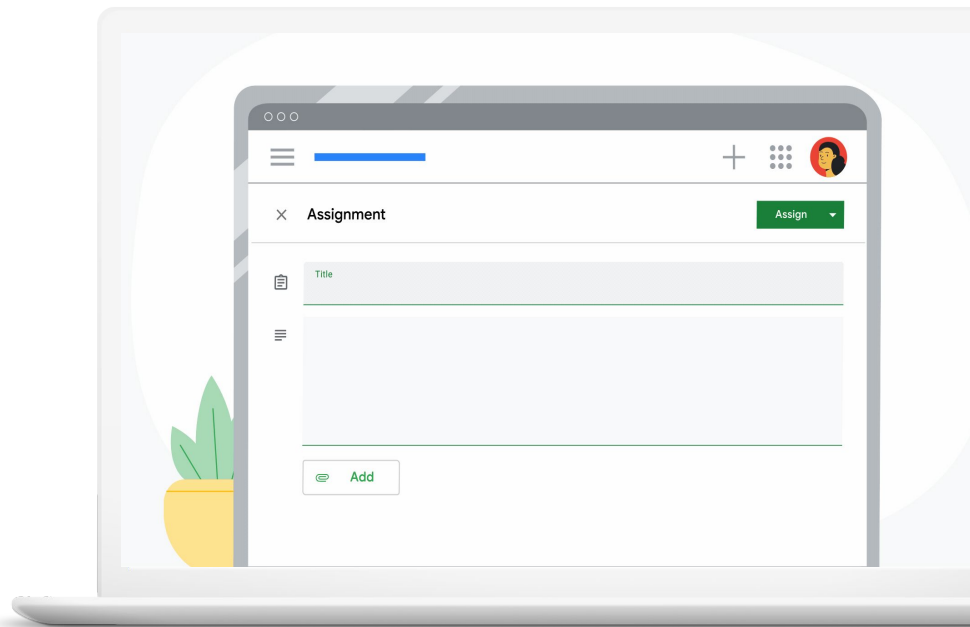
Coming soon

Enrich experiences

## Classroom add-ons

Integrate Classroom with a marketplace of add-ons that work for you.

- Simplify workflows with a single sign-on that lets your class get to all the tools they need
- Get deeper, more seamless integration with third-party content and learning tools right inside Classroom



Enrich experiences

# Classroom roster sync

Sync Classroom rosters from your Student Information System.

Admins can create classes, and populate and sync rosters directly to Classroom from any Student Information System.

The screenshot shows the Google Admin console interface. The top navigation bar includes the Google Admin logo, a search bar, and user profile icons. The left sidebar contains a navigation menu with categories like Reports, Audit log, Admin, Calendar, Classroom (highlighted), Drive, Devices, Token, Groups, SAML, Hangouts Chat, Currents, Graduation, Voice, Google Meet, Users Accounts, Access Transparency, LDAP, Password Vault, Context-Aware Access, Rules, and Data Studio.

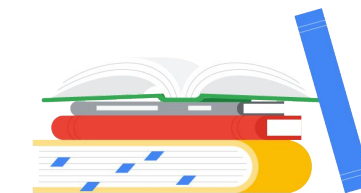
The main content area displays the 'Audit log' for 'Classroom'. It features a search filter and a table of events. The table has the following columns: Event name, Description, User, and Date. The events listed are:

Event name	Description	User	Date
Joined course	jane.esporza@homeromacademy.com joined <b>Biology 101</b> as a student.	jane.esporza@homeromacademy.com	Jul 19, 2020, 4:14:52 PM EDT
Removed from course	parissa.shah@homeromacademy.com removed from <b>Advanced Psychology</b>	parissa.shah@homeromacademy.com	Jul 19, 2020, 4:14:52 PM EDT
Course deleted	amy.luan@homeromacademy.com deleted <b>Events in World History</b>	amy.luan@homeromacademy.com	Jul 19, 2020, 4:14:52 PM EDT
Course archived	joe.carlson@homeromacademy.com archived <b>Journalism</b>	joe.carlson@homeromacademy.com	Jul 17, 2020, 8:55:36 AM EDT
New post	erin.kirkpatrick@homeromacademy.com created an assignment in <b>Greek Mythology</b>	erin.kirkpatrick@homeromacademy.com	Jul 17, 2020, 8:54:48 AM EDT
Quiz graded	erik.pau@homeromacademy.com graded erin.kirkpatrick@homeromacademy.com <b>Creative Writing on Pilots</b>	erik.pau@homeromacademy.com	Jul 17, 2020, 8:54:21 AM EDT
Assignment submitted	alberto.calvert@homeromacademy.com submitted an assignment in <b>Creative Writing on Pilots</b>	alberto.calvert@homeromacademy.com	Jul 17, 2020, 8:53:29 AM EDT
Joined course	vishesh.patel@homeromacademy.com joined <b>Events in World History</b>	vishesh.patel@homeromacademy.com	Jul 10, 2020, 4:51:28 PM EDT
Assignment returned	kevin.johnson@homeromacademy.com returned an assignment to db@homeromacademy.com in <b>Chemistry</b>	kevin.johnson@homeromacademy.com	Jul 10, 2020, 4:51:28 PM EDT
Joined course	caillin.o'connor@homeromacademy.com joined <b>Events in World History</b>	caillin.o'connor@homeromacademy.com	Jul 10, 2020, 4:51:28 PM EDT




At the bottom of the table, it shows 'Rows per page: 20' and 'Page 1 of many'.

# Additional features

Help transform your digital learning environment with comprehensive tools in Google Workspace for Education Plus. **Premium features only found in Education Plus** provide the most effective and unified learning environment for your school community.



## Get started with:

-  [Cloud Search](#)
-  [Extra storage](#)
-  [Dedicated support](#)

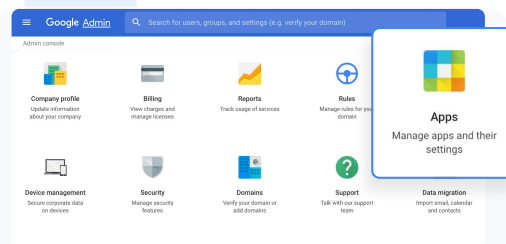


## Additional features

# Cloud Search

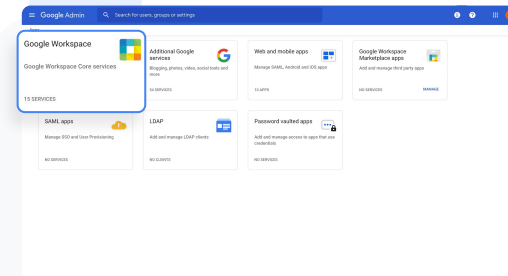
Cloud Search makes it easy to find information within your organization's content sources, including Google Workspace services – like Drive and Gmail – and third-party data sources. End users can quickly find all the information they need with a unified search experience across your domain, powered by machine intelligence.

1



To enable [Cloud Search](#), from your Admin console, click [Apps](#).

2

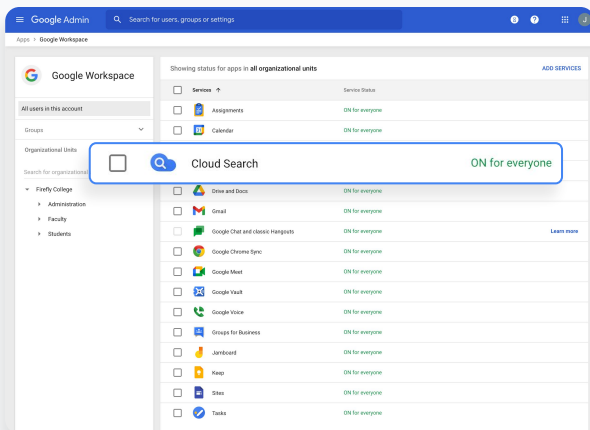


Then click [Google Workspace](#).

## Additional features

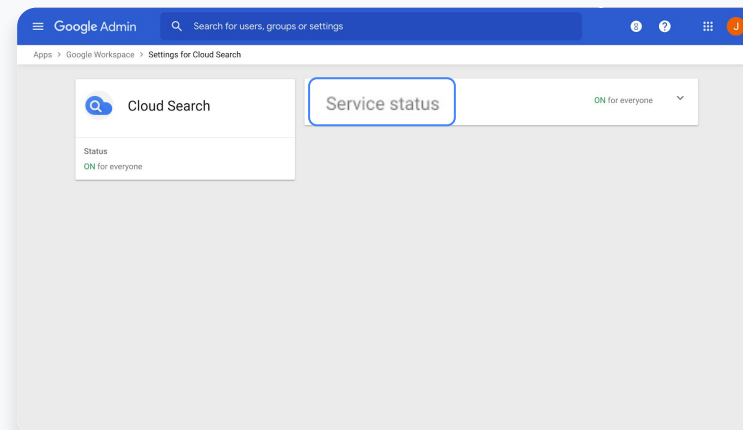
## Cloud Search

3



From the list of services, click anywhere on the **Cloud Search** row.

4

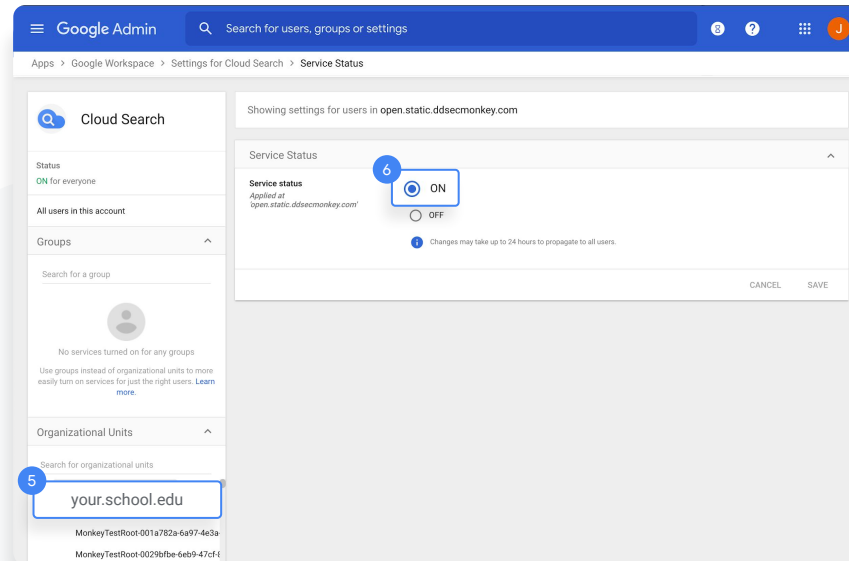


At the top right of the gray box, click **SERVICE STATUS**.

## Additional features

# Cloud Search

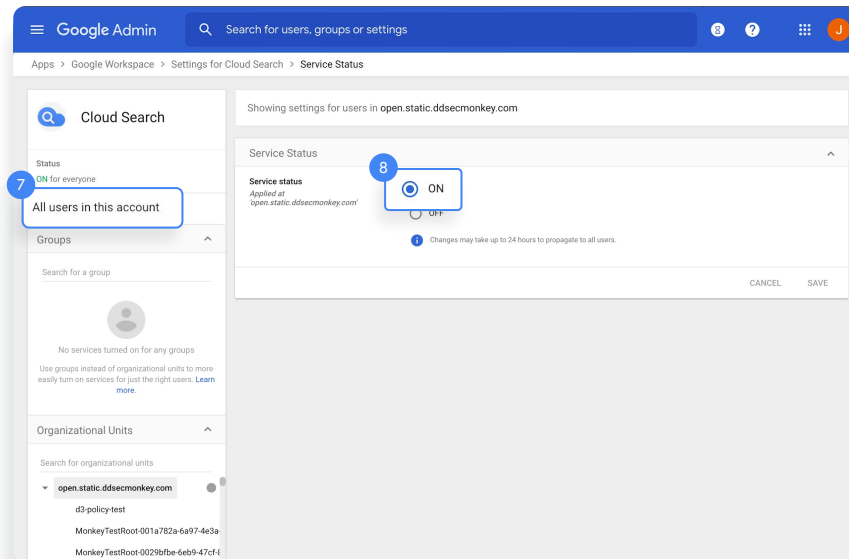
- 5 To enable Cloud Search for **one or more organizational units**, you can select from the lower-left column a top-level unit, which will include all subunits listed under that unit, or **select an individual subunit**.
- 6 Under **Service Status**, select **ON**, then click **SAVE**.



## Additional features

## Cloud Search

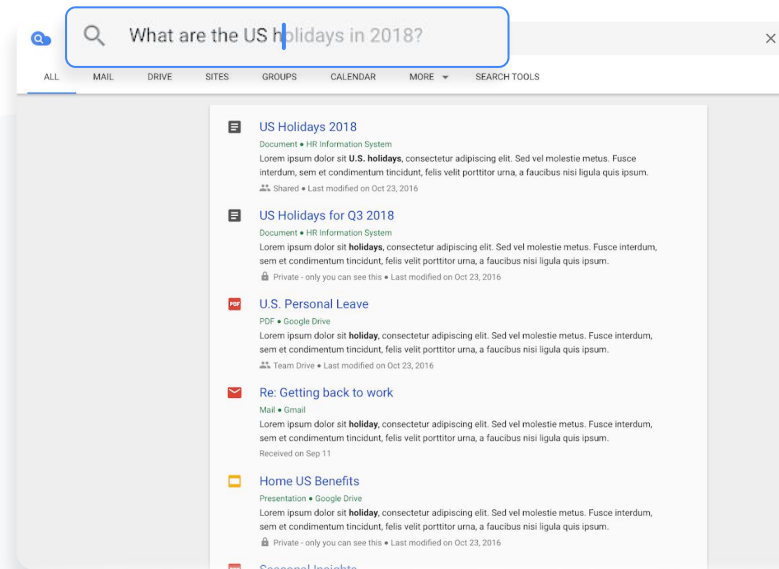
- 7 To enable Cloud Search for **all organizational units**, click **All users in this account** in the upper left.
- 8 Under **Service Status**, select **ON** for everyone, then click **SAVE**.



## Additional features

# To use Cloud Search

- 1 On desktop, go to [cloudsearch.google.com](https://cloudsearch.google.com) on any supported browser.
- 2 Install the mobile app on any supported device.
- 3 Conduct a search using natural language. Refine your searches with [search operators](#) and [filters](#), and see [targeted suggestions](#).



Engage from anywhere

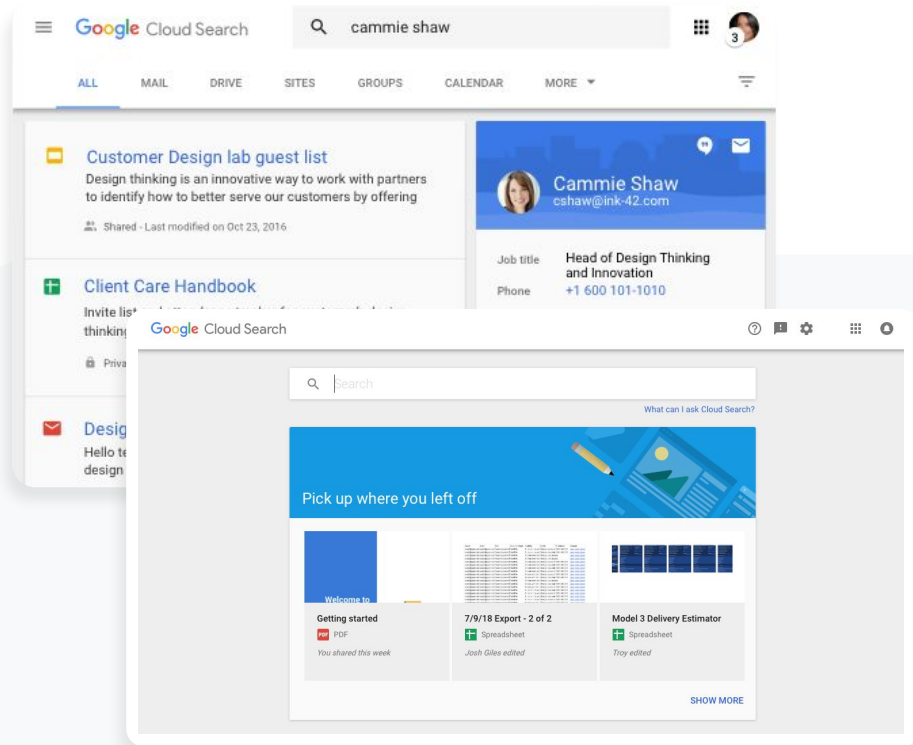
## To use Cloud Search

- 4 Enable your global [Directory](#) so that people in your organization can use Cloud Search to find contact information and employee details for the people in it.

Read this [Help Center article](#) to learn how.

- 5 Use [assist cards](#) to help you stay organized and prepared. Cards show up on your Cloud Search homepage based on recent activity and upcoming events, such as your scheduled meetings in Calendar and the work going on around you.

Read this [Help Center article](#) to learn more.





## Additional features

# Extra storage

Rely on ample storage in Google Drive, with 100 TB of pooled cloud storage shared by your institution.

- ☁ Admin tools for storage will be coming soon
- 💬 If additional storage is needed, contact support

### Additional storage for Teaching and Learning Upgrade

In addition to the **100 TB** of pooled cloud storage, get **100 GB added** to the shared pool for **each staff license**

### Additional storage for Education Plus

In addition to the **100 TB** of pooled cloud storage, get **20 GB** added to the shared pool for **each license across your entire domain**

## Support

# Multiple convenient ways to access support

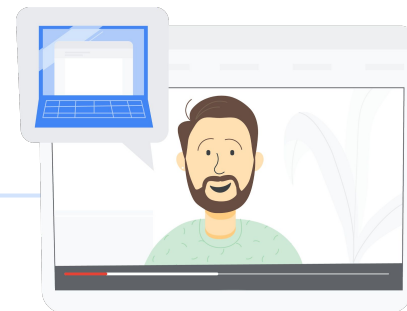
Support is available for all Google Workspace for Education editions by phone, email, and online.

Plus, find how-to resources for step-by-step instructions, access help centers and forums, or join a community of educators like you.

### Get started

- [Google for Education Help Centers](#)
- [Help forums](#)
- [Partners](#)
- [Google Workspace Admin Help Center](#)
- [Google Cloud Support](#)
- [Educator community](#)

With **Education Plus**, count on faster responses from product specialists. Faster support is available if you purchase more than 200 licenses.





# Thank you

