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<http://services.google.com/fh/files/misc/gsuiteenterpriseeforeducation-gettingstartedguide-2020.pdf>



Google for Education

Getting Started With

G Suite Enterprise for Education



Table of contents

Start your free trial

Advanced controls for admins

Security center [»](#)

- Security dashboard [»](#)
- Security health [»](#)
- Investigation tool [»](#)

Data regions [»](#)

Enterprise-grade communication tools

Livestreaming [»](#)

Meeting recordings saved to Google Drive [»](#)

International phone dial-in access [»](#)

Enhanced analytics and search capabilities

Admin reports in BigQuery [»](#)

Gmail logs in BigQuery [»](#)

Cloud Search [»](#)



Getting started with G Suite Enterprise for Education.

G Suite Enterprise for Education helps you create an innovative learning environment with enterprise-grade tools that are customized for education, including:

- [Start your free trial](#)
- [Advanced admin controls](#)
- [Robust communication tools](#)
- [Enhanced analytics and search](#)

Watch [this video](#) to see how these powerful features can benefit your educational organization. We'll continue to add capabilities geared toward your specific needs, so stay tuned.

Use this guide to get started with G Suite Enterprise for Education.

Exploring G Suite
Enterprise for
Education for the
first time?

Connect with an expert
and learn more [here](#).



On hold until trial is launched



Start your free trial

You can **try G Suite Enterprise for Education** for 30 days at no charge with up to 10 licenses. This will give you a chance to try out the powerful enterprise-grade features that can benefit you as an IT admin and make managing your domain simpler. You will also empower the faculty, staff, and students on campus with easy-to-use productivity and communication tools.

Follow these instructions to launch your free trial.

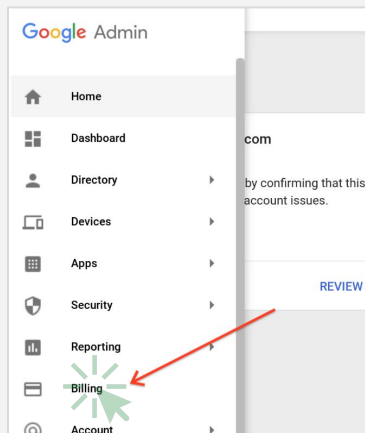
On hold until trial is launched

Start your free trial

[Back to Table of Contents](#)

1

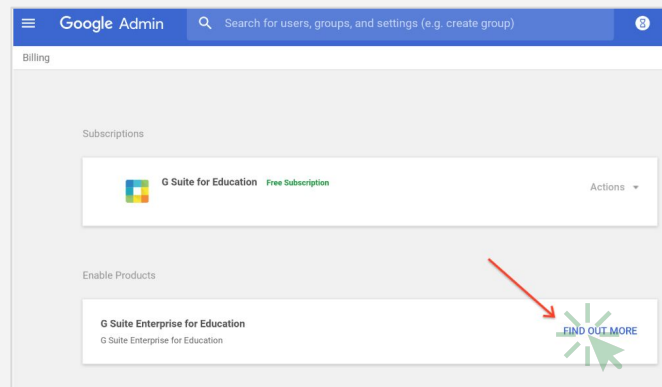
Go to your G Suite Admin console and click **Billing**.



Google for Education

2

In the G Suite Enterprise for Education module, click **Find out more**.



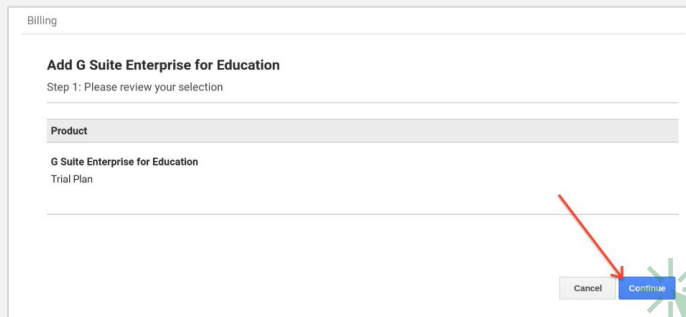
On hold until trial is launched

Start your free trial

[Back to Table of Contents](#)

3

When prompted to review your selection, click **Continue**.



Billing

Add G Suite Enterprise for Education

Step 1: Please review your selection

Product

G Suite Enterprise for Education
Trial Plan

Cancel Continue

For help managing and assigning G Suite Enterprise for Education licenses, [visit this Help Center article](#).



Advanced controls for admins

G Suite Enterprise for Education gives you more control across your domain with enterprise-grade tools to help you defend against security threats, analyze security incidents, and protect student and faculty data.

Get started with:

Security center [»](#)

Data regions [»](#)

Advanced controls for admins

Security center

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).

Visit the Security Center to:

- Access your [security dashboard](#) to view and download [reports](#)
- Check your [security health](#) to ensure you're following security best practices
- Use the [investigation tool](#) to dive deeper into security incidents



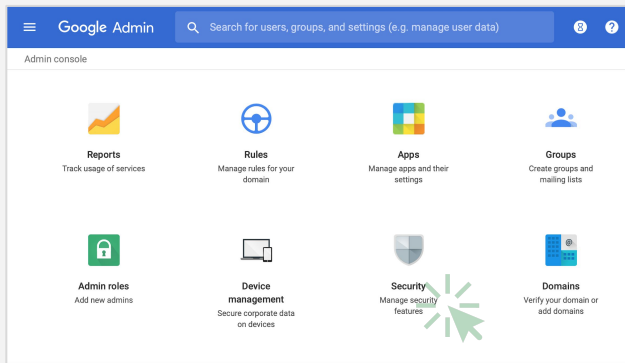


Advanced controls for admins

[Back to Table of Contents](#)

1

To open the **security center**, click **Security** from the Admin console.



2

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.





Advanced controls for admins

[Back to Table of Contents](#)

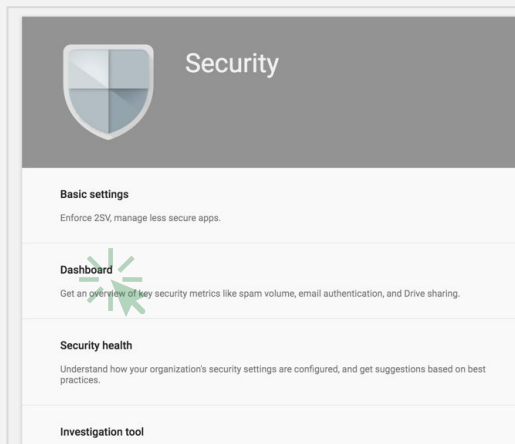
Dashboard

The security dashboard gives you a quick overview of important security metrics across your organization, such as spam volume, email authentication, and Drive sharing.

Google for Education

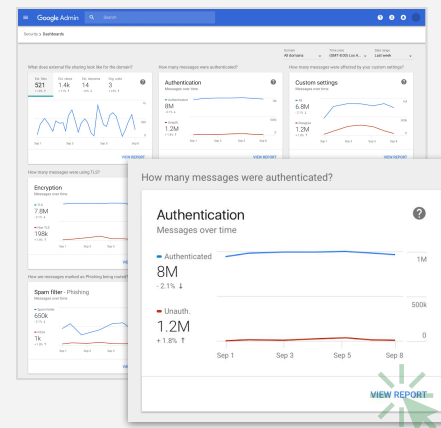
1

From the security center, click **Dashboard**.



2

You can quickly review all your metrics, then dive deeper into a single dashboard by clicking **View report**.





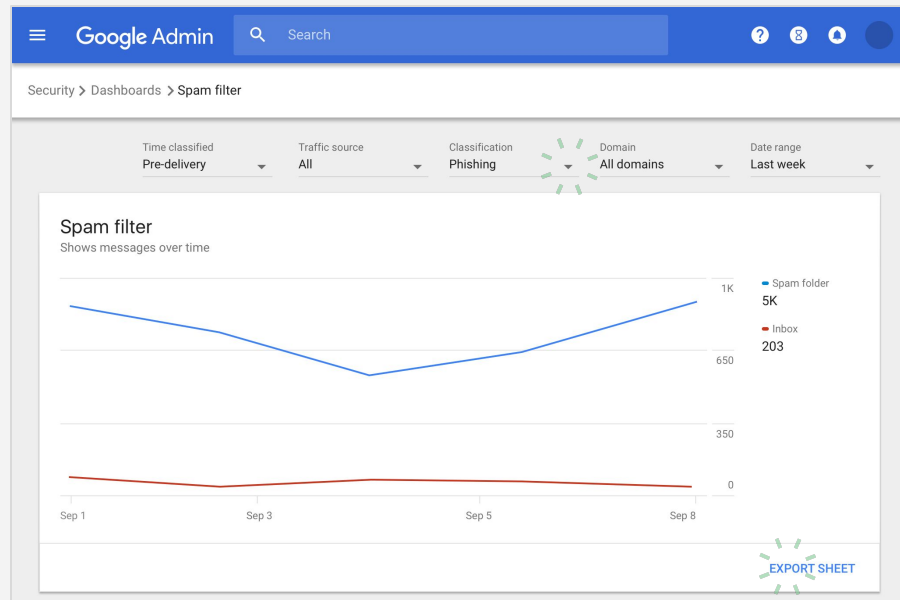
Advanced controls for admins

Reports

Reports can help you to identify and mitigate potential security risks. 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 Sheets for reporting and distribution
- [Launch an investigation](#) to drill down for actionable insights



SUBJECT	RECIPIENT	SENDER	LINK DOMAIN	IP ADDRESS	REASON	SENDER DOMA
Number of messages by Recipient Dec 6, 2018						
Date: 2018-12-06						
CLEAR FILTERS						
To (Envelope)					Spam folder	
	user3					10
	user1					6

New Investigation



Advanced controls for admins

[Back to Table of Contents](#)

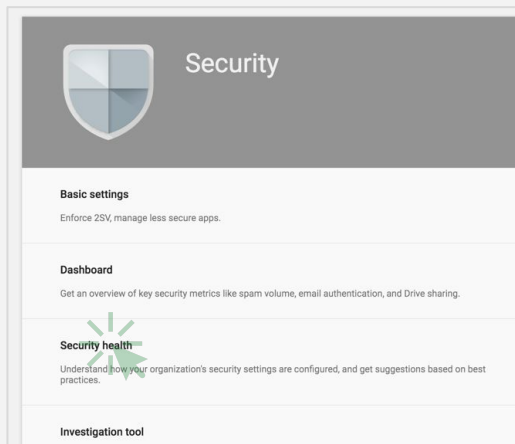
Security health

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

Google for Education

1

From the security center, click **security health**.



2

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



Advanced controls for admins

Security health

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

Google Admin

Search

Security > Security health

Health | Showing 37 settings

+ Add a filter

Setting name	Status	
Automatic email forwarding Apps > Gmail > Advanced settings	Enabled for 3 org units	
Out-of-domain sharing warning Apps > Gmail > Advanced settings	Enabled for entire domain	
Spam filters for internal senders Apps > Gmail > Advanced settings	Enabled for 3 org units	
2-step verification Security > Settings	Configured for 190 domains	
DKIM Apps > Gmail > Advanced settings	Configured for 3 domains	
Mobile management Devices > Mobile management > Setup	Enabled for 3 org units	
Spam headers setting for default rou... Apps > Gmail > Advanced settings	Enabled for 3 org units	
MX record Apps > Gmail > Advanced settings	Configured for all domains	
Approved senders without authentication Apps > Gmail > Advanced settings	Enabled for 3 org units	
Automatic email forwarding Apps > Gmail > Advanced settings	Enabled for 3 org units	

Rows per page: 10



Advanced controls for admins

Security health

1. Click a gray information icon to read a quick summary of the recommendation, then click Learn more for a deeper exploration.
2. Click the hyperlinked number of organization units (OUs) in the center column to view security settings for each OU and see how they compare to Google recommended best practices.
3. 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.

Google Admin

Search

Security > Security health

Health | Showing 37 settings

+ Add a filter

Setting name	Status
Automatic email forwarding Apps > Gmail > Advanced settings	Enabled for 3 org units
Out-of-domain sharing warning Apps > Gmail > Advanced settings	Enabled for entire domain
Spam filters for internal senders Apps > Gmail > Advanced settings	Enabled for 3 org units
2-step verification Security > Settings	Configured for 190 domains
DKIM Apps > Gmail > Advanced settings	Configured for 3 domains
Mobile management Devices > Mobile management > Setup	Enabled for 3 org units
Spam headers setting for default rou... Apps > Gmail > Advanced settings	Enabled for 3 org units
MX record Apps > Gmail > Advanced settings	Configured for all domains
Approved senders without authentication Apps > Gmail > Advanced settings	Enabled for 3 org units
Automatic email forwarding Apps > Gmail > Advanced settings	Enabled for 3 org units

Rows per page: 10

Recommendation

When you disable the automatic forwarding option, it reduces your risk of data exfiltration through email forwarding. When this setting is disabled, your users won't see the option in their Gmail settings, and any existing user-created forwarding rules or filters no longer result in forwarded messages. Admin created forwarding rules would still apply to those users.

[LEARN MORE](#)

Secure configuration

You've configured your MX records to point to Google's mail servers as the highest priority record to ensure correct mail flow to your G Suite domain users. This reduces the risk of data deletion (through lost email) and malware threats.

[LEARN MORE](#)



Advanced controls for admins

[Back to Table of Contents](#)

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.

Google for Education

The screenshot shows the Google Admin interface for the Security > Investigation tool. At the top, there's a search bar labeled "Search 1" and a dropdown menu for "Gmail log events". Below this, there are filters for "Subject", "Contains", and "Subject Phishing". A "SEARCH" button is visible. The results section shows "Showing 1-100 of many results". The table below has columns: "Date", "Message ID", "Subject", "Event", "From (Header address)", "From (Envelope)", and "To (i)". The table contains several rows of data, with one row highlighted in red, showing a message with the subject "MARK_THIS_AS_PHISHY quarantinePhishingMessag..." and the event "Send". At the bottom, there's a "Rows per page: 100" dropdown and a pagination link "Page 1 of many".

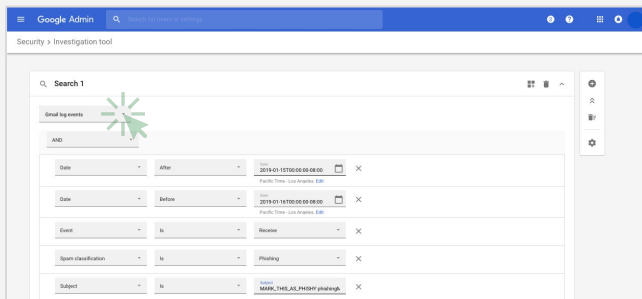


1

You can open the Investigation tool in two ways:

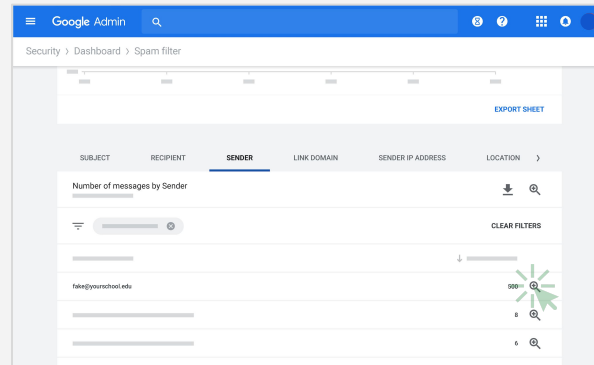
A. In the security center, click **investigation tool**.

- 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**.



B. Directly from a [report](#).

- Click 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.



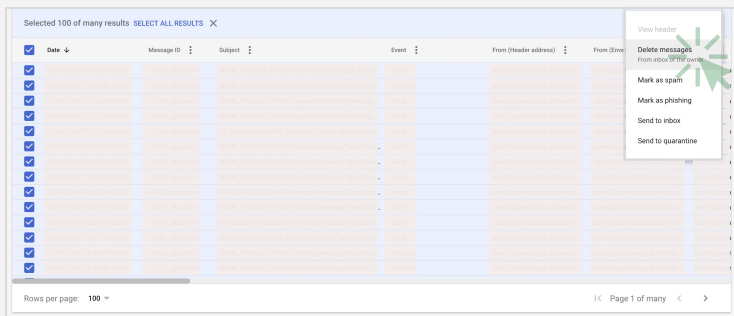


Advanced controls for admins

[Back to Table of Contents](#)

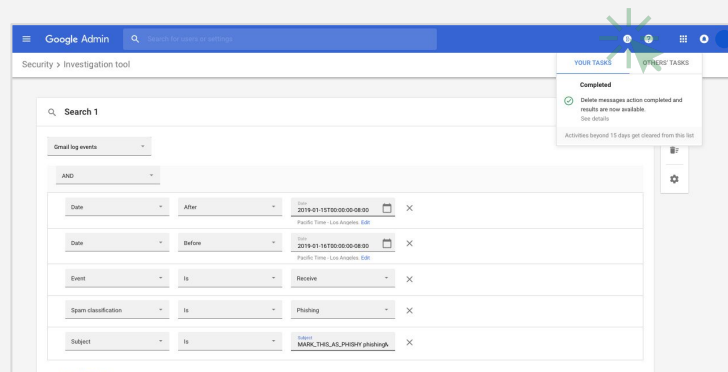
2

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.





Advanced controls for admins

4

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.

Google Admin

Search for users or settings

Security > Investigation

ADD CONDITION

SEARCH

Showing 1–2 of 2 results

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

Users > Email
Where Email is 2 values on this page

Users

And

Email Is User email
1 unique value from Search 1
Multiple values connected by OR

Enrolled in 2SV Is False

ADD CONDITION

SEARCH

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

Suspend user
For users in selected rows

Restore user



Advanced controls for admins

5-7

- 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.
- From here, you can add a parameter from the **User account** information to see which of these accounts have 2SV disabled.
- 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.

Google Admin

Search for users or settings

Security > Investigation

ADD CONDITION

SEARCH

Showing 1–2 of 2 results

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

Device log events > Device owner

Devices > Device owner

Users > Email

Where Email is 2 values on this page

Users

And

Email

Is

User email

1 unique value from Search 1

Multiple values connected by OR

Enrolled in 2SV

Is

False

ADD CONDITION

SEARCH

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

Suspend user

For users in selected rows

Restore user



Advanced controls for admins

[Back to Table of Contents](#)


Data regions

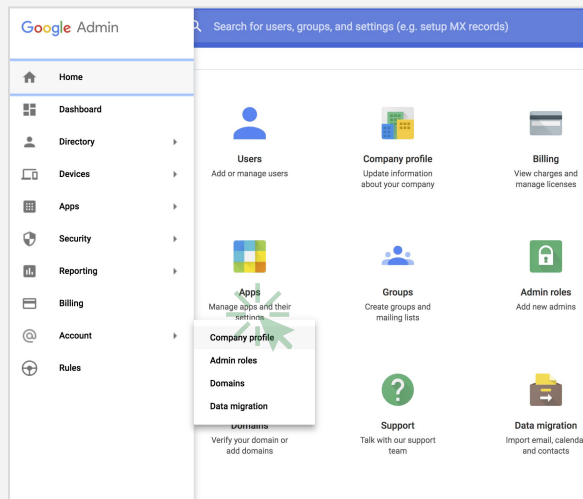
As an administrator, you can choose to store your covered data in a specific geographic location (the United States or Europe) by using a data region policy.

Follow these steps to configure data regions in G Suite Enterprise for Education.

Google for Education

1

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



2

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

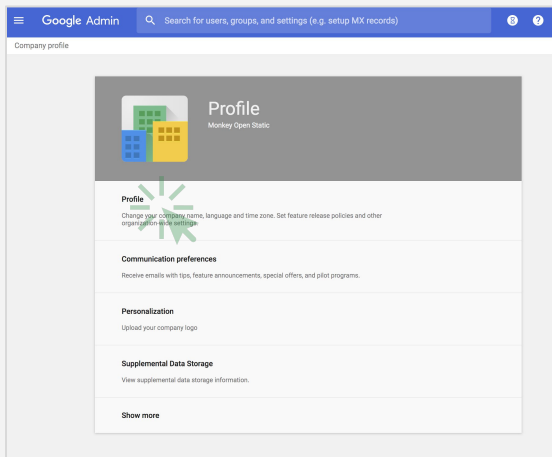


Advanced controls for admins

[Back to Table of Contents](#)

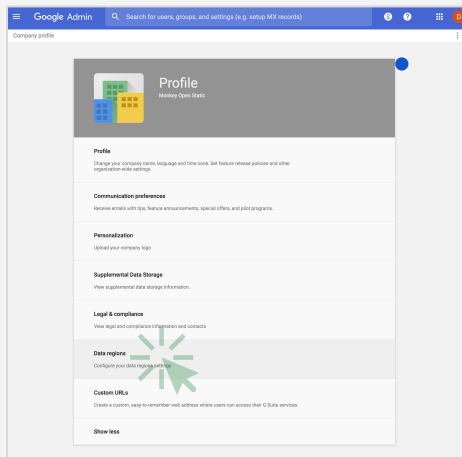
3

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



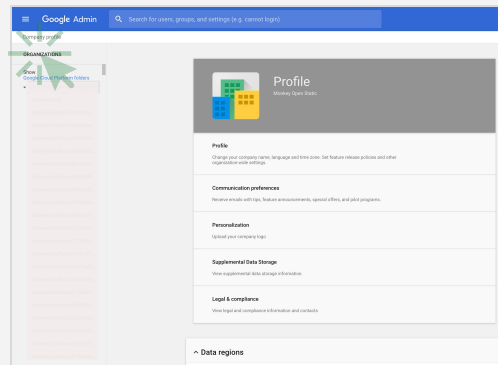
4

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.





Advanced controls for admins

[Back to Table of Contents](#)

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**.

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

Google for Education

7

To continue, click **Save**. Otherwise, click **Discard**.

8

(Optional) Repeat steps 4 to 7 for each of your organizational units.

^ Data regions

All setting(s) on this card will only apply to users with a G Suite Enterprise license. [Learn more](#)

Data regions policy
Locally applied

Set a policy for where you want to store covered data for the selected organizational unit.

⚠ Enabling this policy involves making performance tradeoffs. [Learn more](#)

i Data regions policies cover only certain Core Services' data. [Learn more](#)

☐ No preference

☐ United States

☒ Europe

i Data moves take time to complete. View progress on the [Dashboard](#).
View previous policy changes in the [Audit Log](#).

DISCARD **SAVE**

Enterprise-grade communication tools



G Suite Enterprise for Education gives you enhanced capabilities for Hangouts Meet. Your users can hold online meetings for up to 250 people, livestream to 100,000 audience members, easily record and save meetings to Drive, and include international dial-in.

This section will walk you through:

Livestreaming [»](#)

Recording a meeting [»](#)

International phone dial-in access [»](#)



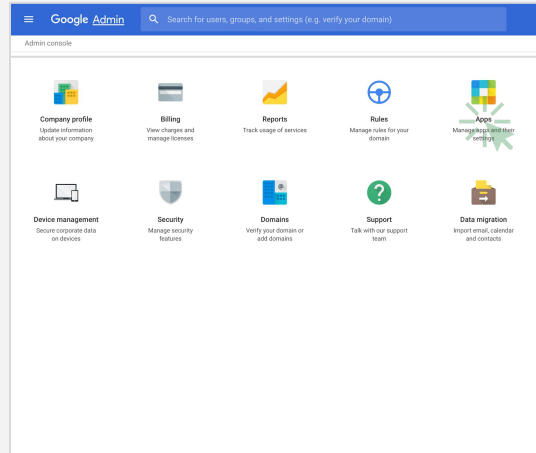
Hangouts Meet

To use Hangouts Meet enterprise capabilities, and be able to host larger video meetings for up to 250 users, you'll need to first enable the tool.

1

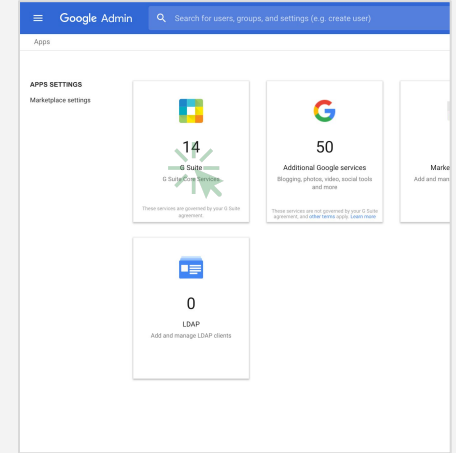
To enable Hangouts Meet:

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



2

Then click **G Suite**.



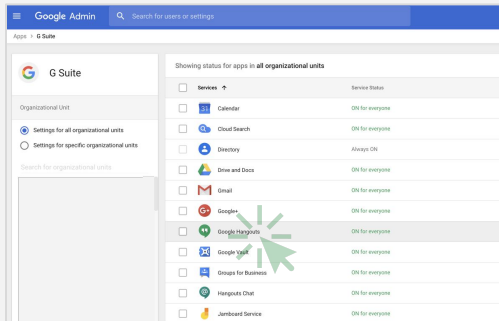


Enterprise-grade communication tools

[Back to Table of Contents](#)

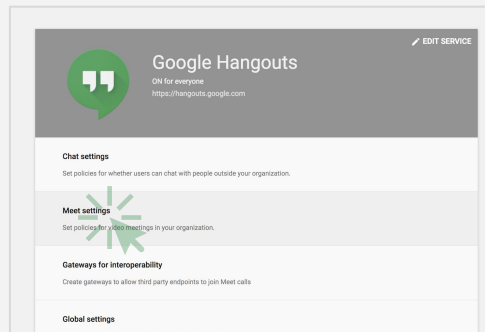
3

Within the G Suite management interface, select **Google Hangouts** from the list of services.



4

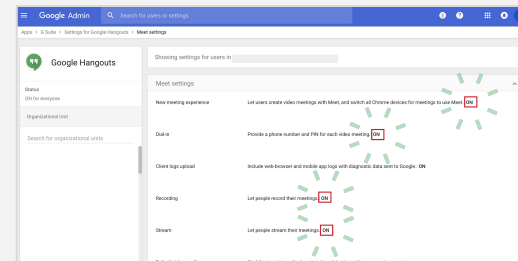
Select **Meet settings**.



5

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

- New meeting experience: **ON**
- Dial-in: **ON**
- Recording: **ON**
- Stream: **ON**





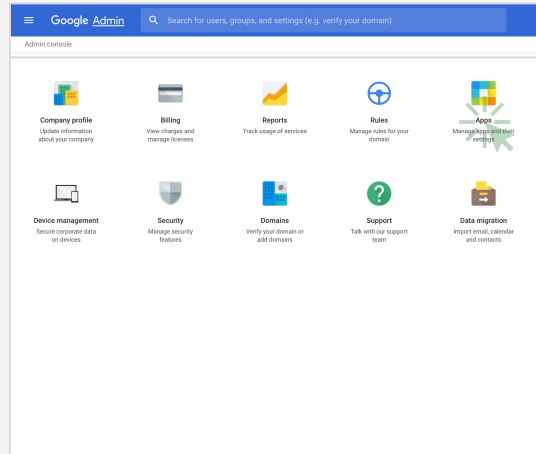
Livestreaming

The ability to add livestreaming to a meeting is turned on by default. You can restrict access per organizational unit from the Admin console.

1

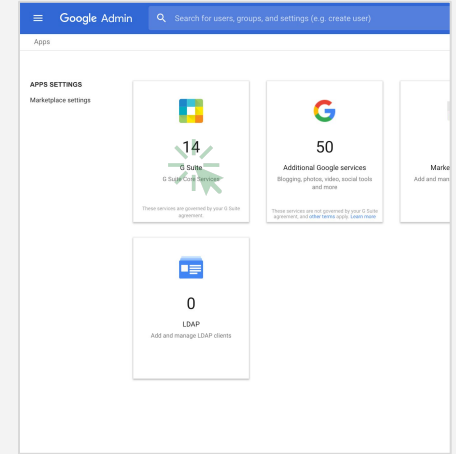
To turn livestreaming on or off:

Open the Admin console and click **Apps**.



2

Then click **G Suite**.



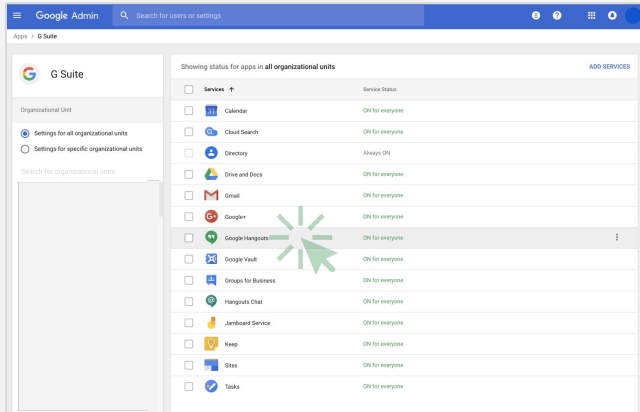


Enterprise-grade communication tools

[Back to Table of Contents](#)

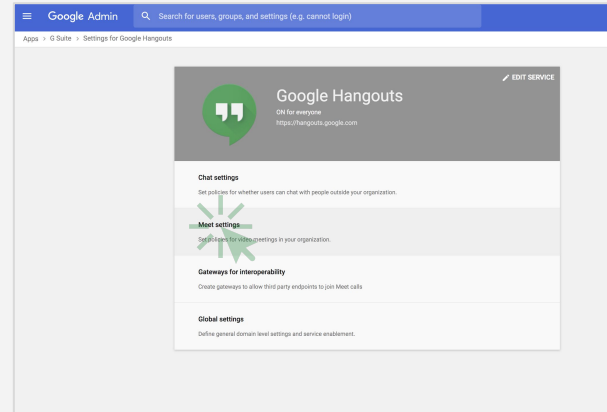
3

From the list of services, select **Google Hangouts**.



4

Select **Meet settings**.






Enterprise-grade communication tools

[Back to Table of Contents](#)

5

Hover over **Stream**, then open the **Edit** menu  .

6

Select the organizational units, or units, that you want to enable livestreaming for, then check the box next to **Let people stream their meetings**. Then click **Save**. This setting is turned on by default for everyone in your organization.



Stream

Applied at
'open.static.ddsecmonkey.com'



☒ Let people stream their meetings.

Streamed meetings have a URL that can be sent to others so they can watch the meeting.



Changes may take up to 24 hours to propagate to all users.

Prior changes can be seen in [Audit log](#)

CANCEL



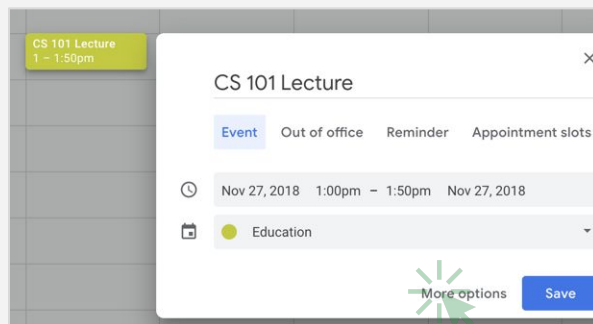
Check out the Help Center for more information on [livestreaming video meetings](#) or [meeting recordings](#).

Add livestreaming to an event

To create an event with a livestream link, add from a calendar event.

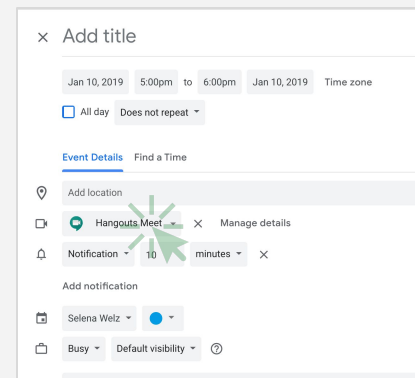
1

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



2

Under **Add conferencing**, select **Hangouts Meet**.





Enterprise-grade communication tools

[Back to Table of Contents](#)

3

Click **Manage details**, which will appear on the right when Hangouts Meet is selected.

The screenshot shows the Google Calendar event creation interface for an event titled "CS 101 Lecture". The event is scheduled for Nov 27, 2018, from 1:00pm to 1:50pm. The "Event Details" tab is selected, and the "Add location" field is active. A dropdown menu is open, showing "Hangouts Meet" as the selected option. A green starburst icon highlights the "Manage details" link next to the "Hangouts Meet" option. Below the dropdown, there is a "No conferencing" option.

4

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

The screenshot shows the "Conferencing details" dialog box. It lists the conferencing method as "Hangouts Meet" and provides the unique URL "meet.google.com/snf-tvgr-qtk". A green starburst icon highlights the "Add live stream" button. Below the URL, the phone number "(US) +1 716-276-0425" and PIN "673 378#" are displayed. A note at the bottom states: "This phone number has been selected based on the conference creator's [Country setting](#). [Learn more](#)".



5-6


5. With the livestream URL, **up to 100,000 in- or out-of-domain users** can watch the meeting from a browser or mobile device. You can distribute the 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 livestream URL. These guests can watch the livestream, but they won't be able to participate in the meeting.
- Share the livestream URL via email or any other channel of your choice. Viewers can paste the URL into a browser to view the livestream, but they won't be able to participate in the meeting.


Guests you invite can share the livestream URL and anyone in your organization can watch the video event

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


Conferencing details

 Hangouts Meet

 meet.google.com/vdt-zifj-spw

 Live stream
stream.meet.google.com/stream/4064613c-ba2a-4cea-a617-962cfc11caf6
To invite people to watch the live stream, save this event and create a view-only copy.
[Learn more](#)



[Remove live stream](#)

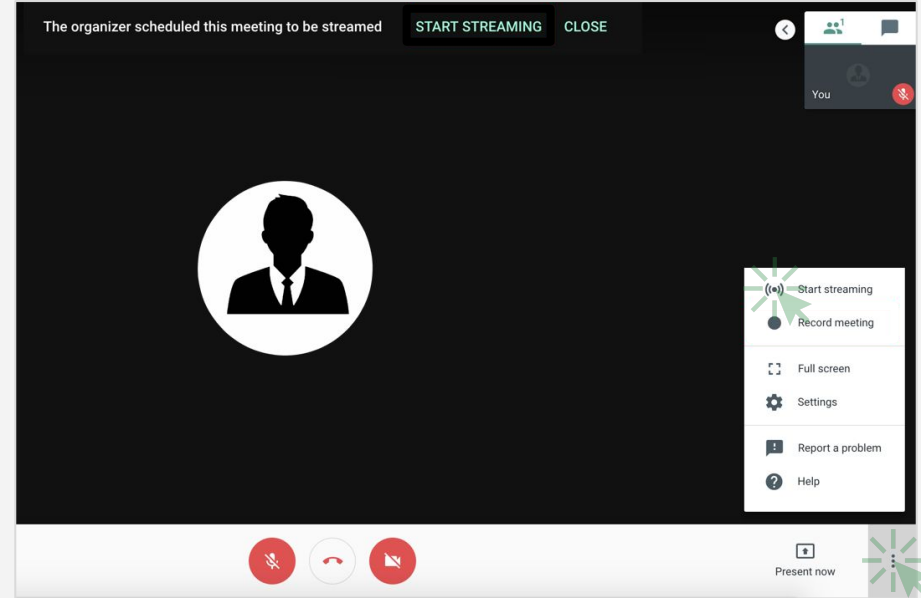
 (US) +1 484-469-8216 ⓘ
PIN: 675 048#
This phone number has been selected based on the conference creator's [Country setting](#). [Learn more](#)



Enterprise-grade communication tools

7-9

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






Record a meeting

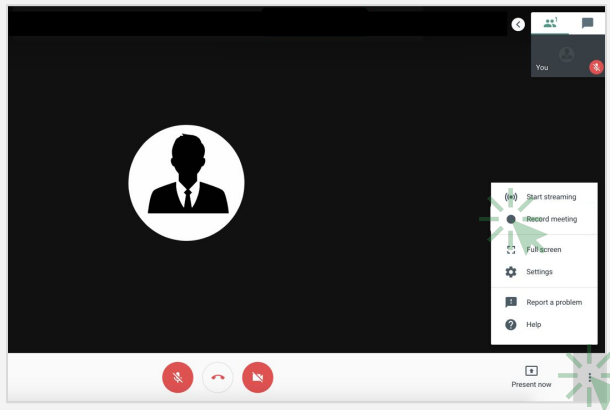
You can record video meetings for other people to watch later if you are the meeting organizer or in the organizer's domain.

Recordings are saved in the Google Drive of the meeting organizer and in the Calendar event. Also, the meeting organizer gets an email with the recording link.

Google for Education

1

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



2

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

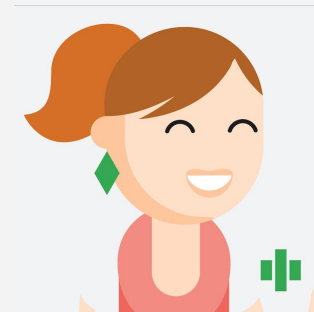
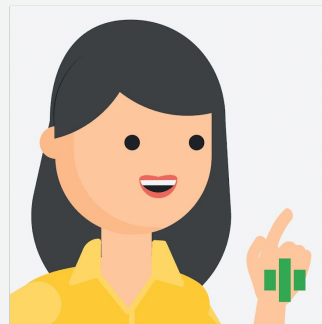


Enterprise-grade communication tools

3-4

3. To stop the recording, open the **Options** menu ⋮ click > **Stop meeting**, and then click Yes to confirm that you want to stop the recording.

4. 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.





International phone dial-in access

As a recipient of an event where Hangouts Meet is enabled, international dial-in capability is automatically added with G Suite Enterprise for Education.

1

To access international dial-in numbers, click **More phone numbers** in the calendar invite.

The screenshot shows a Google Calendar event invite for 'CS 101 Lecture' on Wednesday, December 12, 2018, from 10:50am to 10:50am PST. The invite includes a 'When' field, a 'Who' field, and a 'Joining info' section with a link to 'meet.google.com/ame-jcyf-brb'. A green starburst icon highlights the 'More phone numbers' link in the 'Joining info' section. The 'Calendar' field is empty, and the 'Who' field shows a list of attendees. The 'Agenda' section on the right shows the event details for Wednesday, December 12, 2018, including 'No earlier events', '10am CS 101 Lecture', and 'No later events'. The bottom of the invite contains a footer with a link to 'Google Calendar' and a note about stopping receiving these emails.

CS 101 Lecture
[View on Google Calendar](#)

When: Wed Dec 12, 2018 10am - 10:50am (PST)
Who: [Redacted]
Yes Maybe No

CS 101 Lecture
When: Wed Dec 12, 2018 10am - 10:50am Pacific Time - Los Angeles
Joining info: [meet.google.com/ame-jcyf-brb](#)
Or dial: +1 619-832-2847 PIN: 524544 [More phone numbers](#)
Calendar: [Redacted]
Who: [Redacted]

Invitation from [Google Calendar](#)

To stop receiving these emails, please log in to <https://www.google.com/calendar> and change your notification settings for this calendar.
Forwarding this invitation could allow any recipient to modify your RSVP response. [Learn More](#)



Enterprise-grade communication tools

2

Selecting international dial-in

You'll be able to select from a list of local dial-in numbers and enter the meeting with your meeting PIN followed by #.

This option includes additional international phone numbers based on your computer's location or the location of the event organizer.

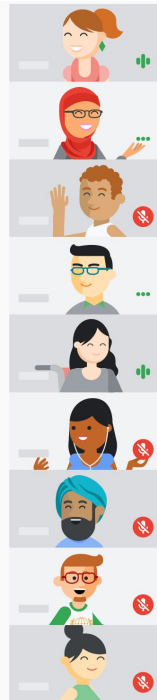
If your country is not yet supported, then the next best alternative is shown. Check out this [Help Center article](#) for a list of supported dial-in countries..



Meet

To join your meeting, dial one of these numbers and then enter this PIN:
896 116 387 4859#

Country	Dial-in number
Argentina (AR)	+54 11 3986-3700
Australia (AU)	+61 2 8320 4510
Austria (AT)	+43 1 22781000
Belgium (BE)	+32 2 896 35 00
Brazil (BR)	+55 11 4935-4960
Bulgaria (BG)	+359 2 907 4000
Canada (CA)	+1 226-213-8281
Colombia (CO)	+57 1 8956250
Croatia (HR)	+385 1 2772 000
Cyprus (CY)	+357 22 024122
Czechia (CZ)	+420 234 610 000
Denmark (DK)	+45 32 72 15 60
Dominican Republic (DO)	+1 829-953-4930
El Salvador (SV)	+503 2113 3447
Estonia (EE)	+372 685 2000



Enhanced analytics and search capabilities



G Suite Enterprise for Education gives you more visibility and control over your data, along with advanced capabilities to locate information anywhere in your domain through a unified search experience.

You can access all of your audit logs and usage reports and export them for analysis in [BigQuery](#). Within BigQuery, you can analyze your data on a more granular level, build reports across apps, and incorporate additional visualization capabilities using Google Data Studio or third-party tools. Read [this Help Center article](#) for more details about reporting logs in BigQuery.

Get started with:

Admin reports in BigQuery [»](#)

Gmail logs in BigQuery [»](#)

Cloud Search [»](#)

Admin reports in BigQuery

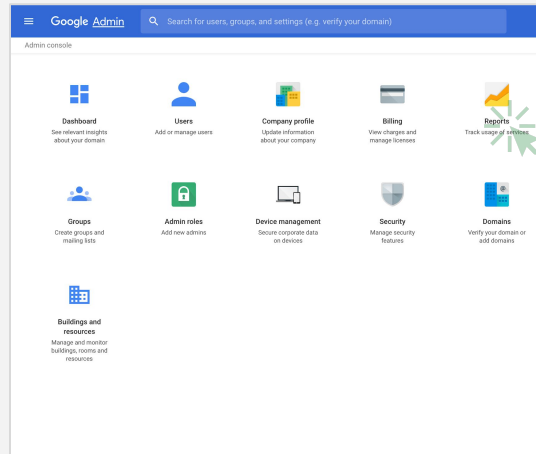
Get insight into your G Suite usage by exporting your G Suite reports to BigQuery for further analysis.

Follow these steps to access this feature.

Google for Education

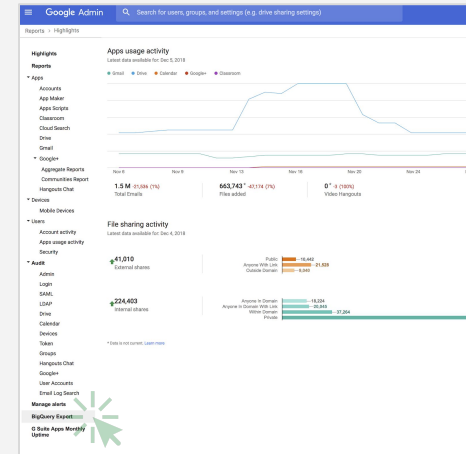
1

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




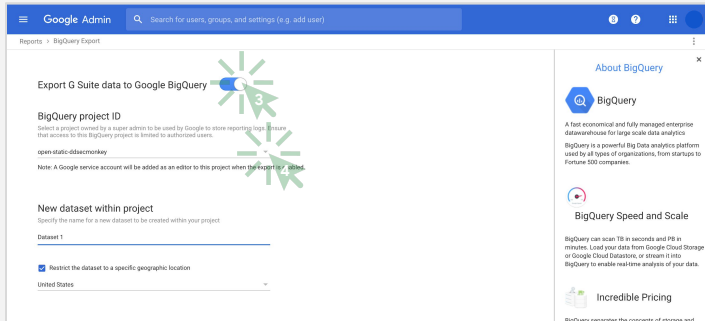
2

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



3

Turn on the **Export G Suite data to Google BigQuery** switch  to enable BigQuery logs. The logs will be available within 48 hours after turning on this setting.



4

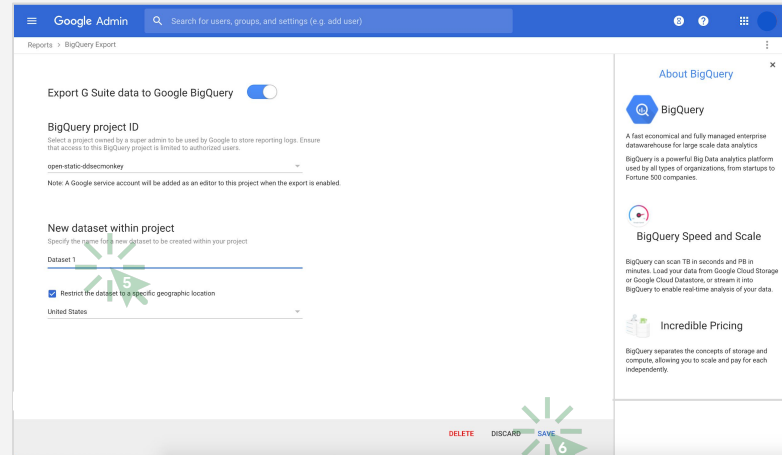
Under **BigQuery project ID**, click the down arrow to select the project where you want to store the logs. You need to choose a project with write access. If you don't see the project, you need to set it up in BigQuery. For details, see the [quickstart guide for using the BigQuery web UI](#).

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.

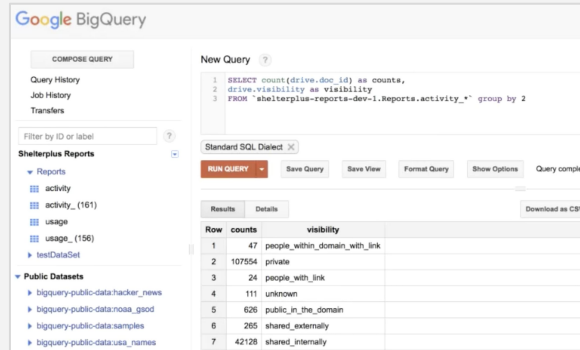


7

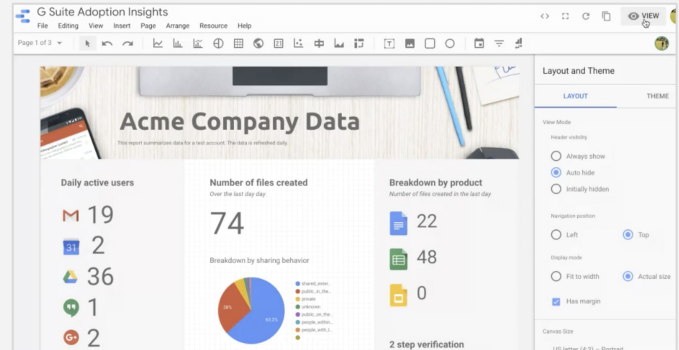
The dataset is created the next day when the export is triggered. In addition to project owners, editors, and viewers, the **gapps-reports@system.gserviceaccount.com** service account is added as editor. The service account is required to write logs and update the schema.

8

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



Google BigQuery



Google Data Studio

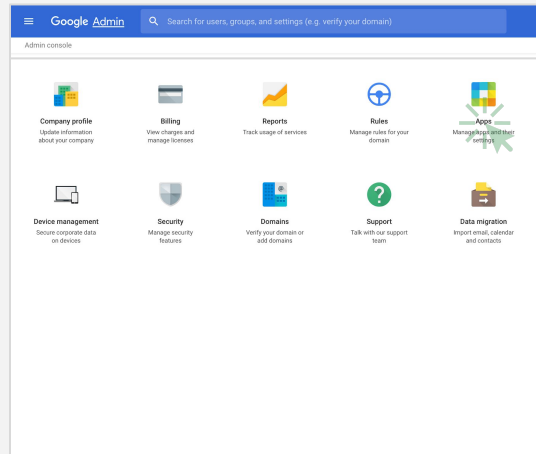
Gmail logs in BigQuery

With G Suite Enterprise for Education, you can 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](#).

Google for Education

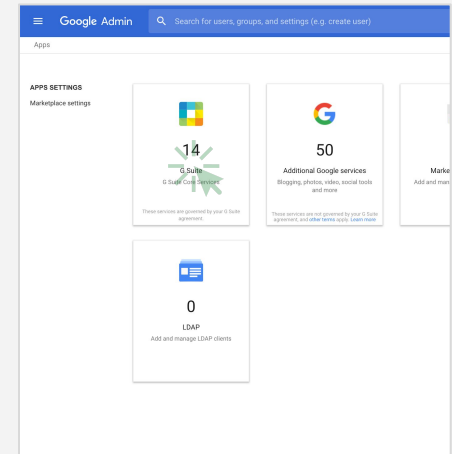
1

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



2

Then click **G Suite**.

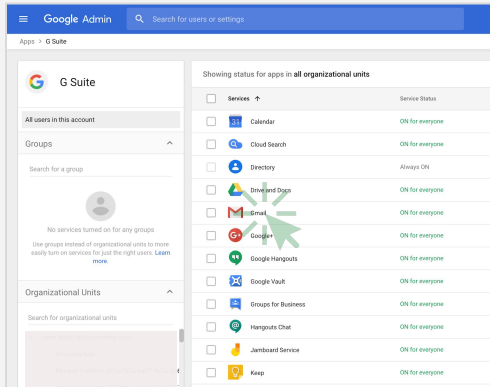


Enhanced analytics and search capabilities

[Back to Table of Contents](#)

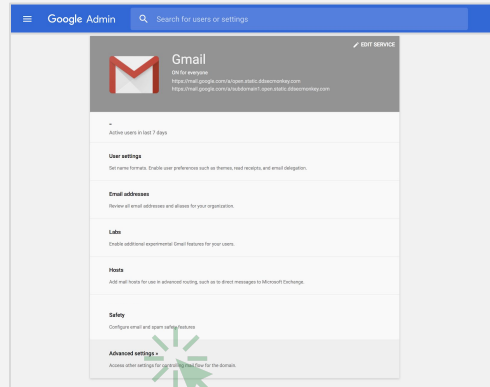
3

Within the G Suite management interface, select **Gmail** from the list of services.



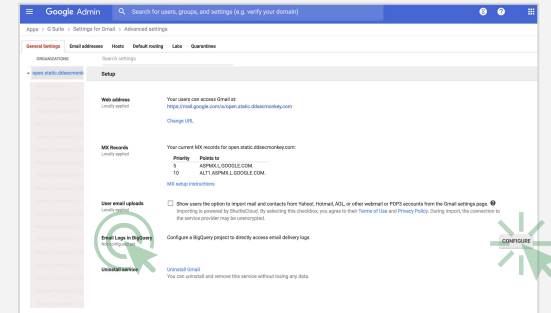
4

From the Gmail management interface, select **Advanced settings**.



5

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



Enhanced analytics and search capabilities

6-8

6. In the **Add setting** window, enter a description under **Email Logs in BigQuery**.

7. 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.

8. Under item 2, enter a name for the new dataset that will store the Gmail logs.

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 ADD SETTING

Enhanced analytics and search capabilities

9-11

9. Click **Add Setting** in the lower right to return to the settings page, then click **Save**.

10. After adding your setting, go back to your **BigQuery project**. Your new dataset should appear under the name you designated during step 6.

11. 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

 **ADD SETTING**

Cloud Search

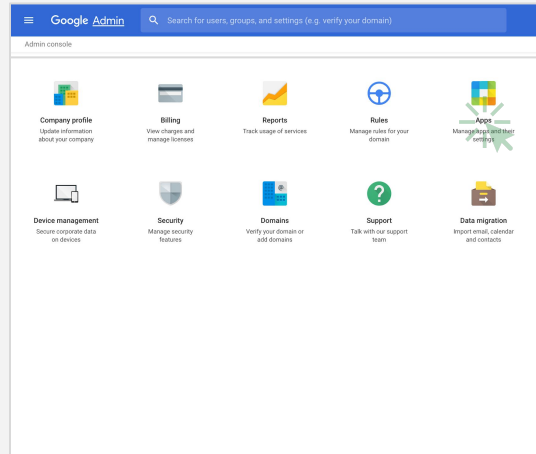
Cloud Search makes it easy to find information within your organization's content sources, including G Suite services, such as Drive and Gmail, and third-party data sources. End users can quickly find all the information they need with a unified search experience across your domain, powered by machine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

Google for Education

1

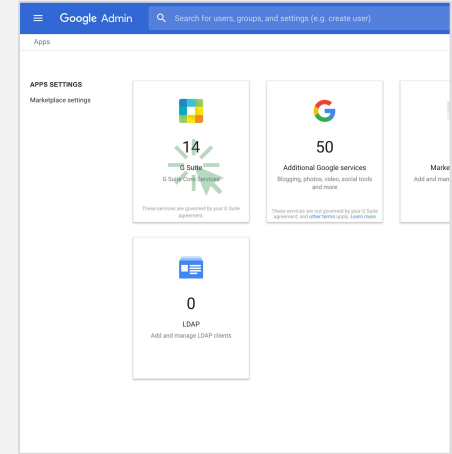
To enable Cloud Search:

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



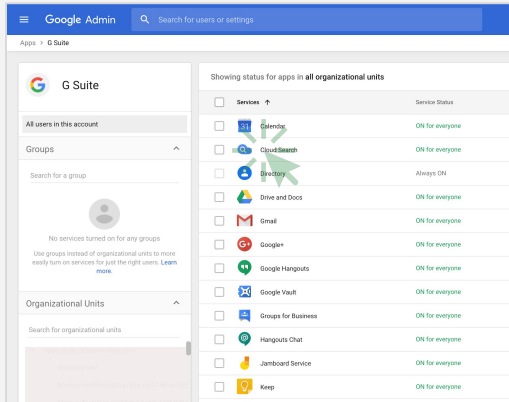
2

Then click **G Suite**.



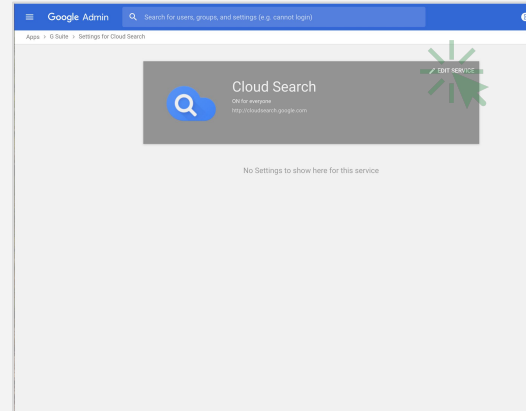
3

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



4

At the top right of the gray box, click **Edit service**.

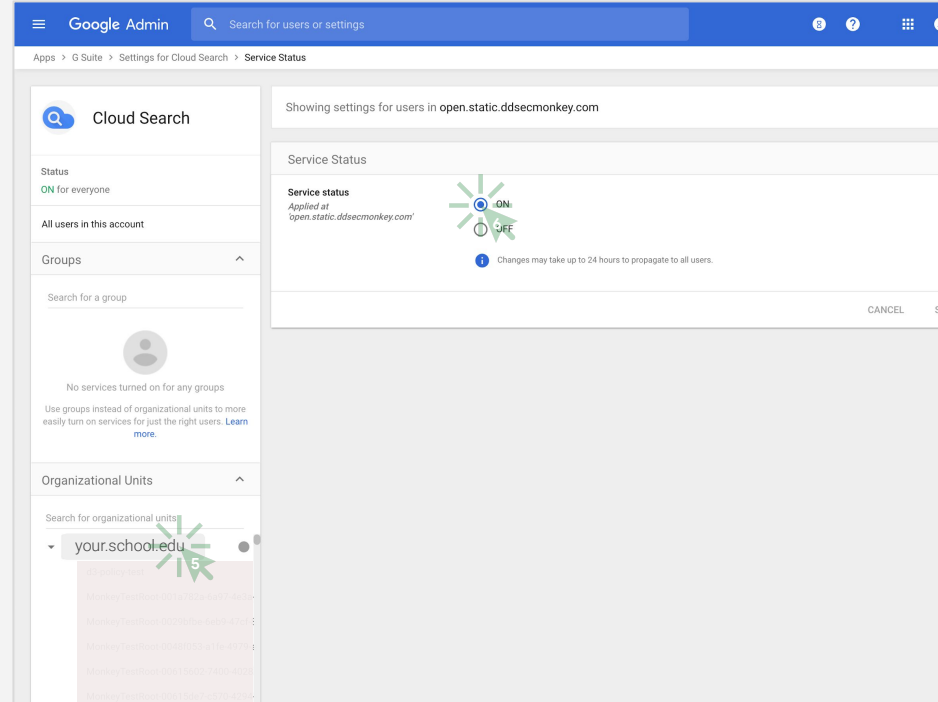


Enhanced analytics and search capabilities

5-6

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**.



Google Admin

Search for users or settings

Apps > G Suite > Settings for Cloud Search > Service Status

Showing settings for users in **open.static.ddsecmonkey.com**

Cloud Search

Status
ON for everyone

All users in this account

Groups

Search for a group

No services turned on for any groups

Use groups instead of organizational units to more easily turn on services for just the right users. [Learn more.](#)

Organizational Units

Search for organizational units

your.school.edu

Service Status

Service status
Applied at 'open.static.ddsecmonkey.com'

ON

OFF

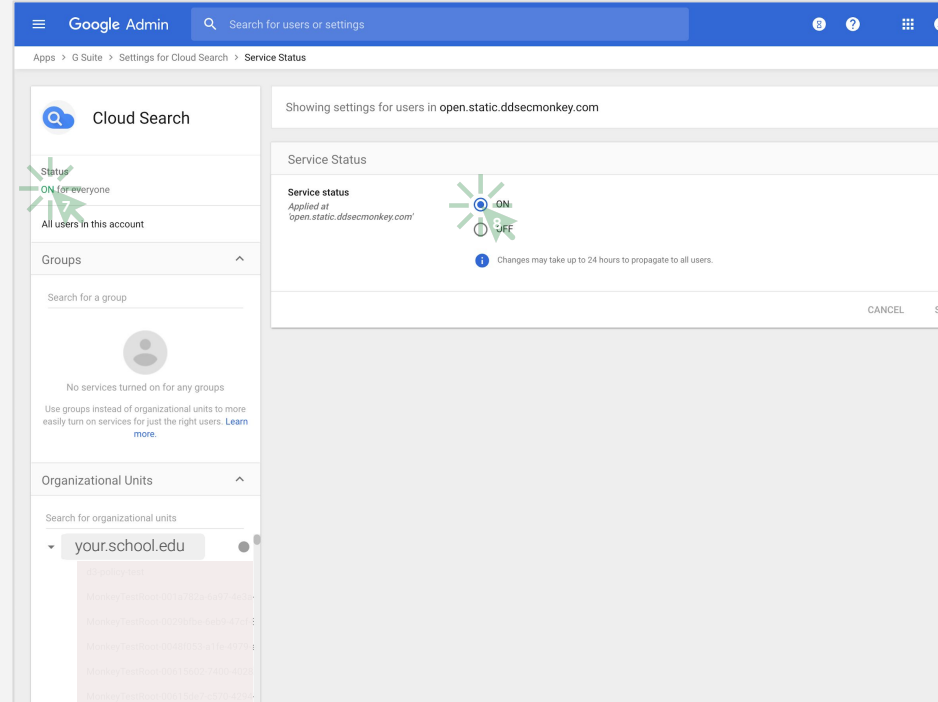
Changes may take up to 24 hours to propagate to all users.

CANCEL SAVE

Enhanced analytics and search capabilities

7-8

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**.



Google Admin

Search for users or settings

Apps > G Suite > Settings for Cloud Search > Service Status

Showing settings for users in open.static.ddsecmonkey.com

Cloud Search

Status

ON for everyone

All users in this account

Groups

Search for a group

No services turned on for any groups

Use groups instead of organizational units to more easily turn on services for just the right users. [Learn more.](#)

Organizational Units

Search for organizational units

your.school.edu

Service Status

Service status

Applied at open.static.ddsecmonkey.com

ON

OFF

Changes may take up to 24 hours to propagate to all users.

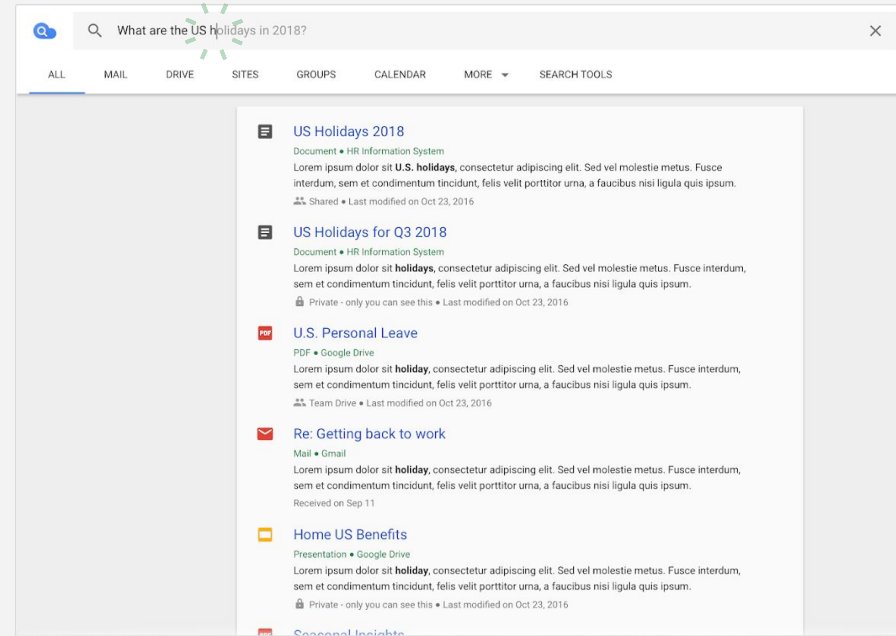
CANCEL

SA

Enhanced analytics and search capabilities

To use Cloud Search

1. On desktop, go to 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](#).

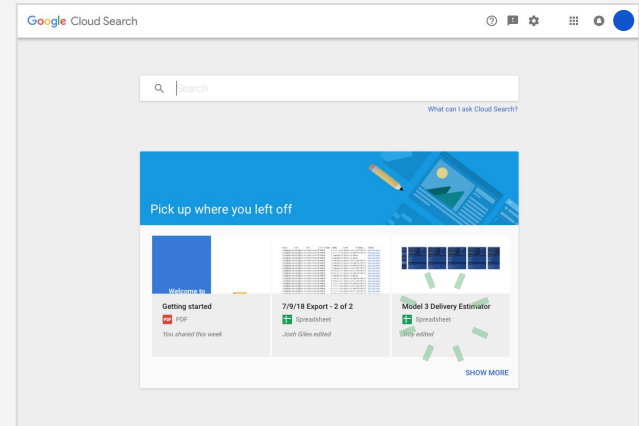
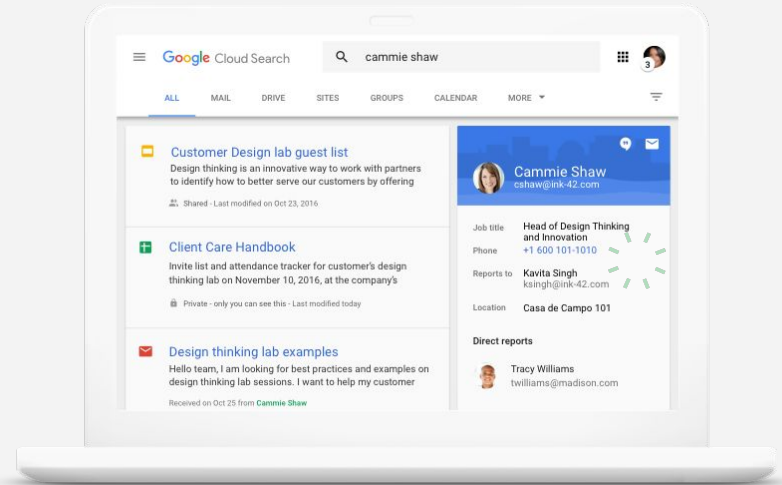


Enhanced analytics and search capabilities

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 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.



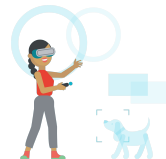
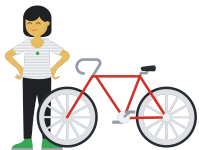
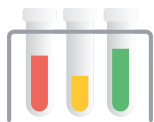
To get the most out of Cloud Search,
we recommend following these additional steps:

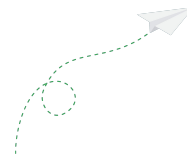
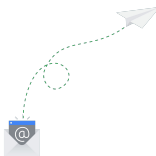
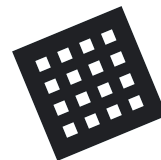
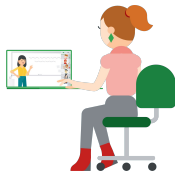
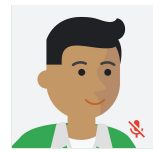
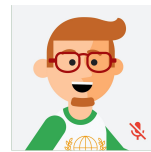
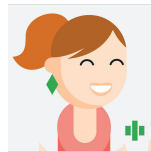
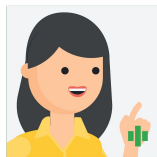
1. [Turn on Web & App Activity for your users](#) to provide a customized search experience and more relevant suggestions.
2. [Whitelist the mobile app for your users](#) so that they can install the Cloud Search app on their work devices.
3. [Set up Cloud Search for third-party repositories](#), such as Microsoft® SharePoint®. Work with a developer to use Google APIs to integrate your third-party repositories with Cloud Search.
4. [Update your user profiles](#) and so that current employee contact info and details show up in search results.
5. [View usage reports](#) to see how your organization is using Cloud Search, including the number of search queries from different types of devices and the number of active users for a specific period.
6. [Support your users](#) with training resources to help them use Cloud Search.












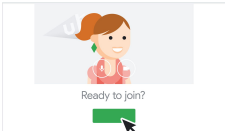












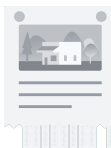









The background of the slide features several faint, stylized clouds in a light gray color, scattered across the upper and right portions of the frame.

Google for Education







Lab reports





Google Data Studio



Google
BigQuery



Third Party Applications