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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



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## 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.

 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.

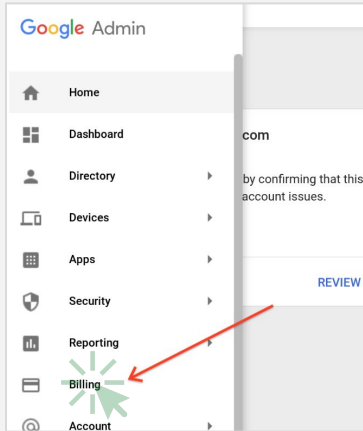
# On hold until trial is launched

Start your free trial

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1

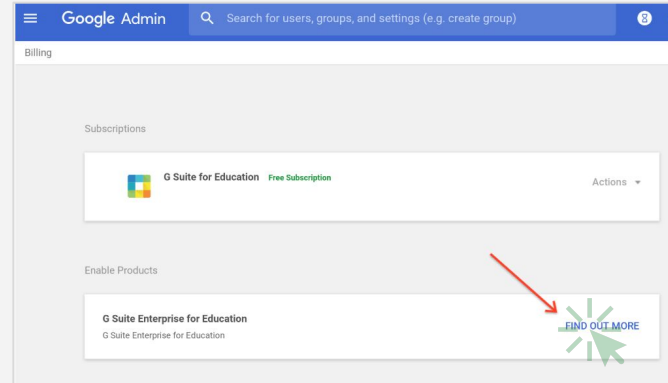
Go to your G Suite Admin console and click **Billing**.



Google for Education

2

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



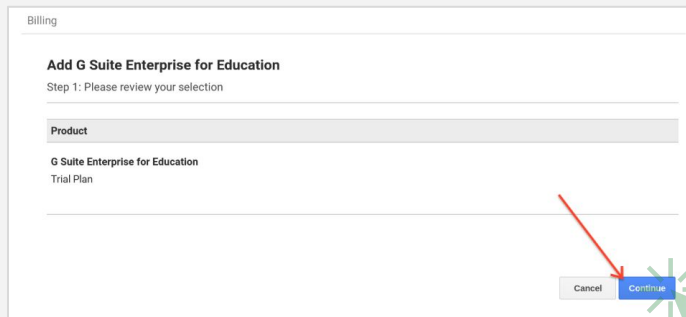
# On hold until trial is launched

## Start your free trial

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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

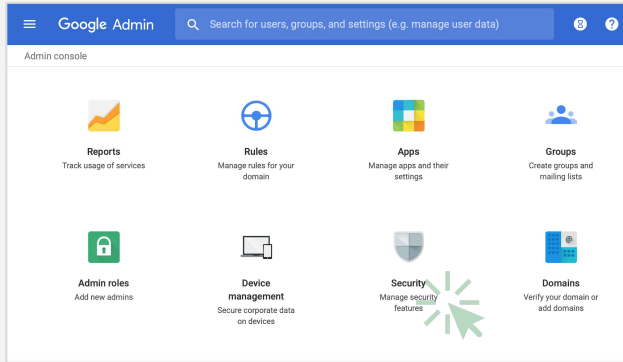


## Advanced controls for admins

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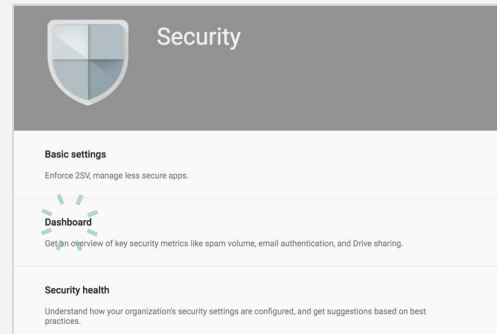
1

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.

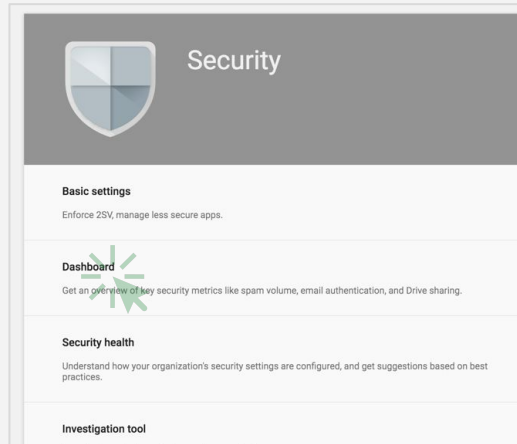


## Dashboard

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

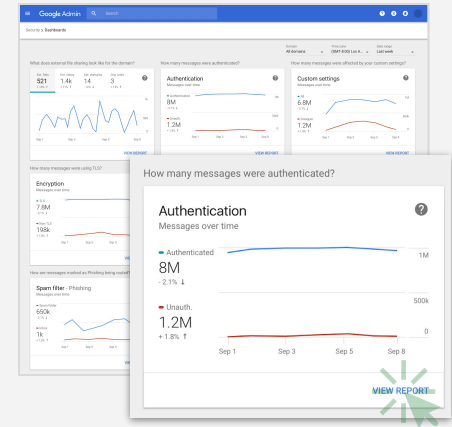
1

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**.





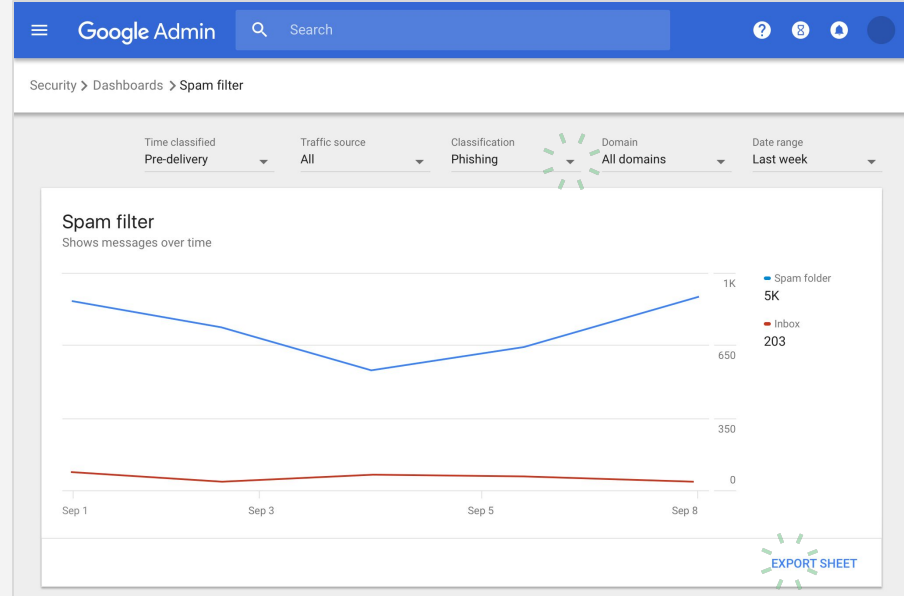
## Advanced controls for admins

### 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



The screenshot shows the details of a report titled 'Number of messages by Recipient' for 'Dec 6, 2018'. The interface includes a date filter set to 'Date: 2018-12-06' and a 'CLEAR FILTERS' button. Below the filter, there's a table with columns: SUBJECT, RECIPIENT, SENDER, LINK DOMAIN, IP ADDRESS, REASON, and SENDER DOMA. The table lists two recipients: 'user3' and 'user1'. 'user3' has 10 messages, and 'user1' has 6 messages. A 'New Investigation' button is located at the bottom right of the table.

SUBJECT	RECIPIENT	SENDER	LINK DOMAIN	IP ADDRESS	REASON	SENDER DOMA
	user3				Spam folder	
	user1					

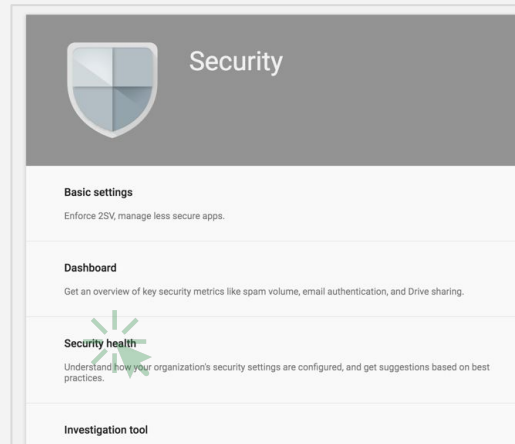


### Security health

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

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.

Health | Showing 37 settings

+ Add a filter

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

Rows per page: 10

### 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.

The screenshot shows the Google Admin console interface for Security Health. The top navigation bar includes the Google Admin logo, a search bar, and utility icons. The main content area is titled "Security > Security health" and displays a table of 37 settings. The table has columns for "Setting name" and "Status".

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

Rows per page: 10

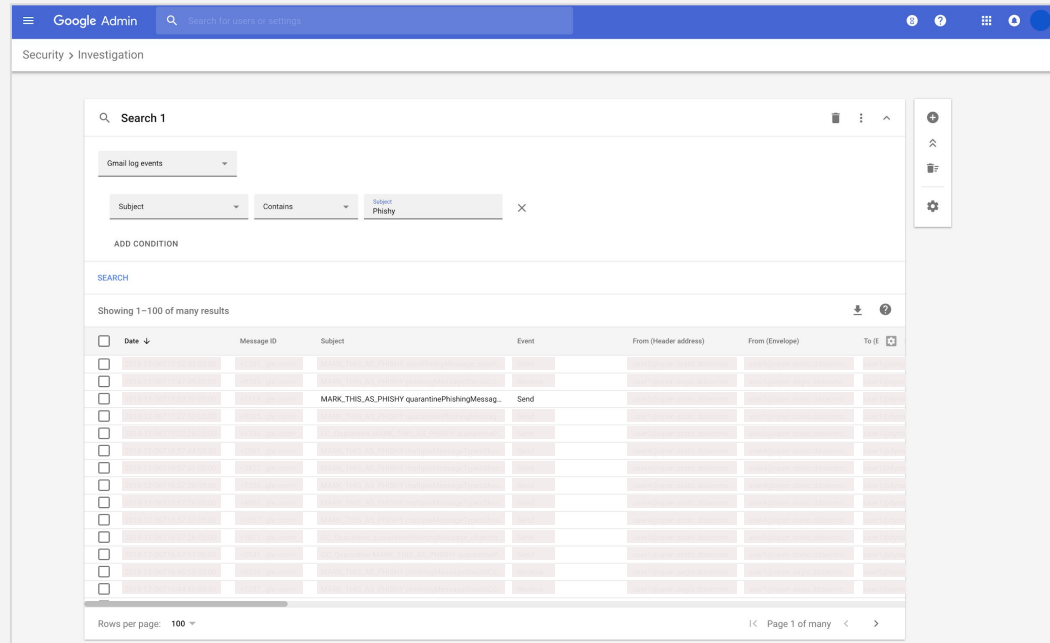
Two recommendation pop-ups are overlaid on the table:

- 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." Includes a "LEARN MORE" link.
- 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." Includes a "LEARN MORE" link.

## 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.

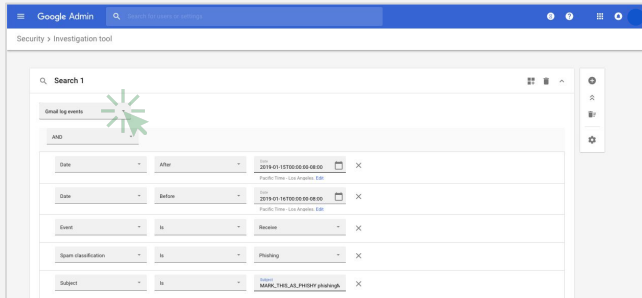




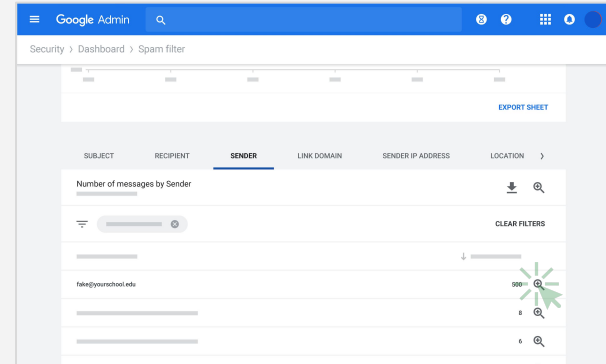
1

## 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.

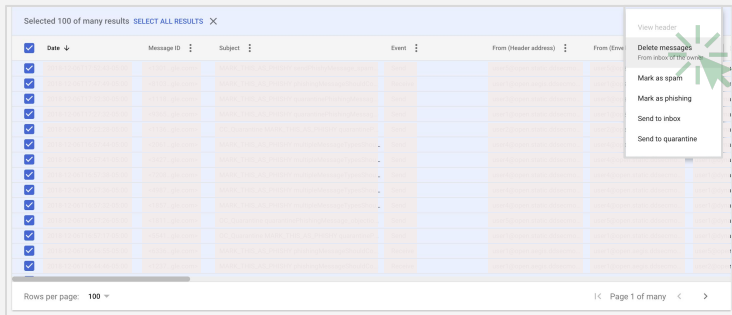


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2

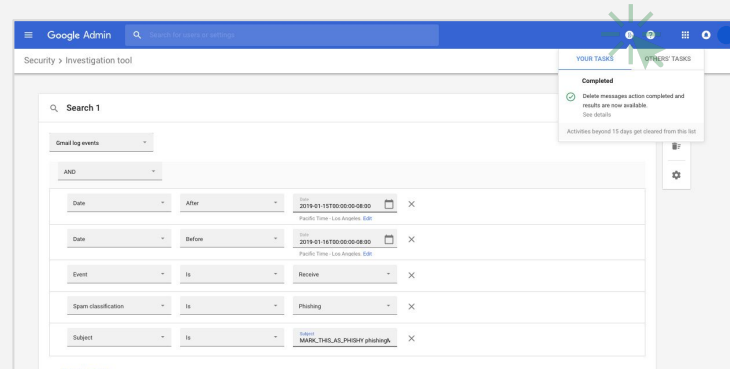
From your search results, you can take further action. For example, you can select and delete phishing emails from user inboxes by selecting the top-level checkbox, clicking actions, and highlighting the **Delete messages** action. See [this Help Center article](#) for a list of actions you can take.



The screenshot shows a search results table in Google Admin. The table has columns for Date, Message ID, Subject, Event, From (header address), and From (Email). A top-level checkbox is checked, and a context menu is open over the 'Delete messages' action. The menu options are: View header, Delete messages, Mark as spam, Mark as phishing, Send to inbox, and Send to quarantine. A green starburst icon is overlaid on the 'Delete messages' option.

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.



The screenshot shows the Google Admin console interface. The top navigation bar includes 'Google Admin' and a search bar. The main content area is titled 'Security > Investigation tool' and shows a search filter for 'Search 1'. The search filter includes criteria for Date, Event, Spam classification, and Subject. A 'Long-running task' pane is open on the right side, showing a 'Completed' status for the search action. The pane displays a message: 'Delete messages action completed and results are now available. View details.' and a note: 'Activities beyond 75 days get observed from the last...'. A green starburst icon is overlaid on the 'Completed' status.

## 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.

The screenshot shows the Google Admin console interface. At the top, there's a search bar and navigation icons. The main content area is titled "Security > Investigation" and shows a table of search results. A context menu is open over the "Date" column header, listing various data sources for pivoting, such as "Gmail log events > To (Envelope)", "Gmail messages > Sender", "Drive log events > Owner", etc. A green circular arrow icon is overlaid on the menu. Below the search results, there's a filter section with a "Users" dropdown, an "And" operator, and two filter conditions: "Email" is "1 unique value from Search 1" and "Enrolled in 2SV" is "False". At the bottom, there's a table of search results with columns for "Primary email", "Other emails", "First name", "Last name", "Last login", and "Super administrator". A "Suspend user" and "Restore user" menu is visible over the last row.

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

ADD CONDITION

SEARCH

Showing 1–2 of 2 results

Users

And

Email is 1 unique value from Search 1

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.

The screenshot shows the Google Admin console interface. At the top, there's a search bar and navigation tabs. The main area is titled "Security > Investigation" and shows a table of search results. A dropdown menu is open over the "Recipient" column, listing various data sources like "Gmail log events > To (Envelope)", "Gmail messages > Sender", etc. A green starburst icon with the number "1" is next to the "Users > Email" option. Below the table, there's a filter configuration section. A dropdown menu is open over the "Email" field, showing "1 unique value from Search 1". A second filter is added for "Enrolled in 2SV" with a value of "False". A green starburst icon with the number "2" is next to the "False" value. At the bottom, a table of users is shown with columns for "Primary email", "Other emails", "First name", "Last name", "Last login", and "Super administrator". A green starburst icon with the number "3" is next to the "Suspend user" and "Restore user" action buttons.

Google Admin

Security > Investigation

ADD CONDITION

SEARCH

Showing 1–2 of 2 results

ip ID	Owner	Date ↓	Labels	Attac
...all.com>	user1@open.static.ddsecmo...	2016-10-14T05:58:34-07:00	...atic.ddsecm... sent	
...all.com>	user1@open.static.ddsecmo...	2016-10-14T05:46:39-07:00	...atic.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

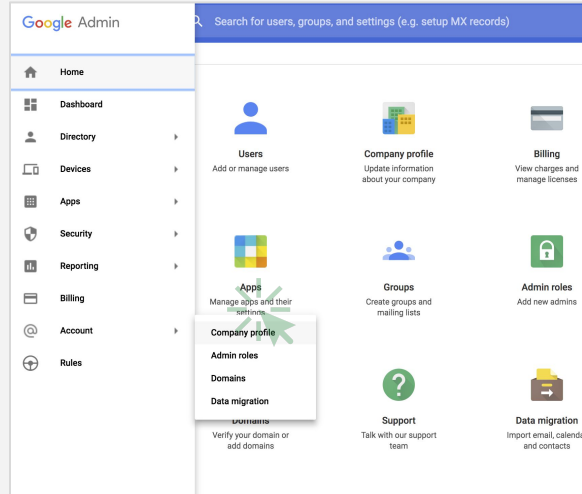
## Data regions

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.

1

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



2

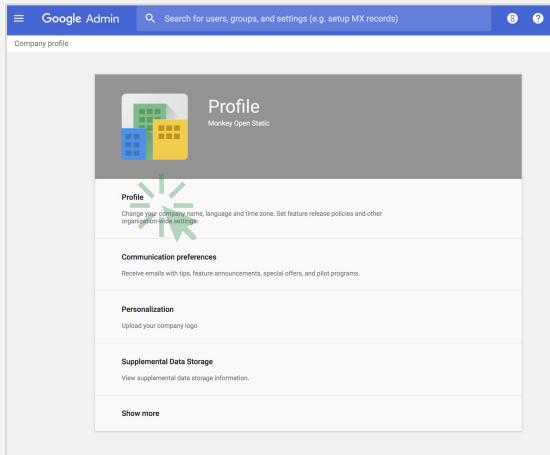
Click the arrow next to **Account** to open the **Options** menu, then select **Company profile**.

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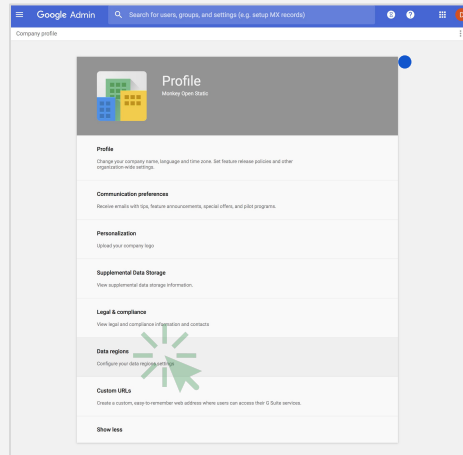
3

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



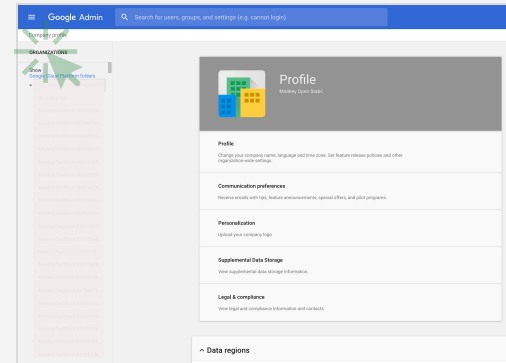
4

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

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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**.

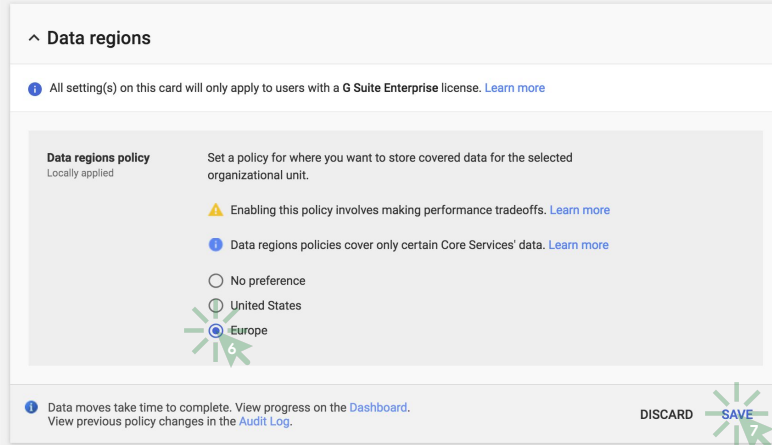
For more information about what data is covered by a data region policy, read [this Help Center article](#).

7

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

8

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



The screenshot shows the 'Data regions' configuration page. At the top, there is a header 'Data regions' with a collapse icon. Below it, a blue information icon is followed by the text: 'All setting(s) on this card will only apply to users with a G Suite Enterprise license. [Learn more](#)'. The main content area is titled 'Data regions policy' and 'Locally applied'. It contains the instruction: 'Set a policy for where you want to store covered data for the selected organizational unit.' Below this are two warning icons: a yellow triangle with 'Enabling this policy involves making performance tradeoffs. [Learn more](#)' and a blue circle with 'Data regions policies cover only certain Core Services' data. [Learn more](#)'. There are three radio button options: 'No preference', 'United States', and 'Europe'. The 'Europe' option is selected and has a green starburst icon with the number '6' overlaid on it. At the bottom of the card, there is a blue information icon with the text: 'Data moves take time to complete. View progress on the [Dashboard](#). View previous policy changes in the [Audit Log](#).' To the right of this text are two buttons: 'DISCARD' and 'SAVE'. The 'SAVE' button is highlighted with a green starburst icon.

# 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 »](#)



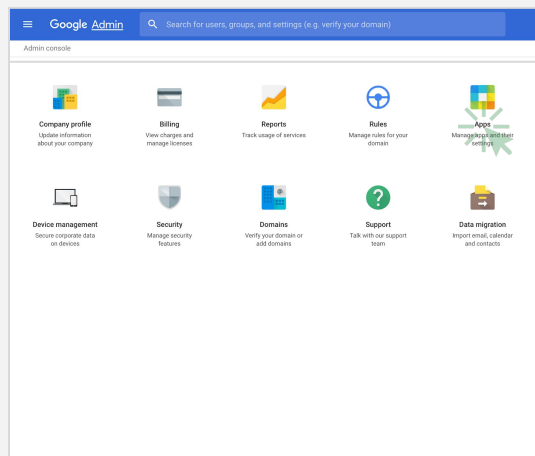
## Hangouts Meet

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

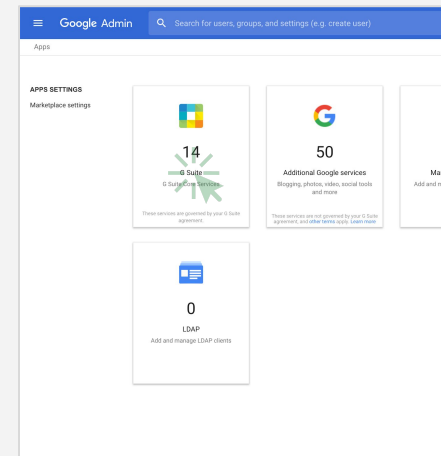
### To enable Hangouts Meet:

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



2

Then click **G Suite**.



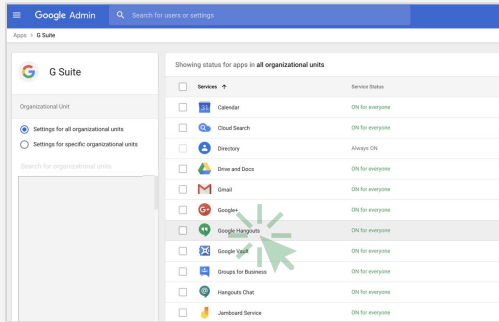


# Enterprise-grade communication tools

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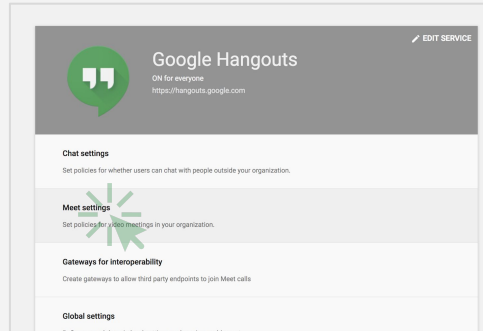
3

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



4

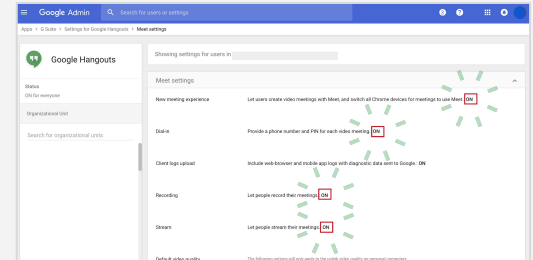
Select **Meet settings**.



5

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

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

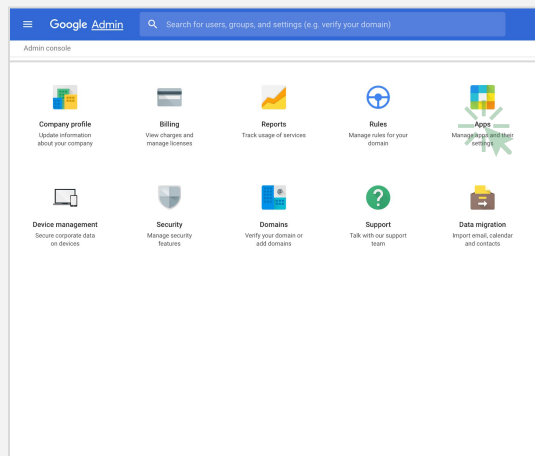


## Livestreaming

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

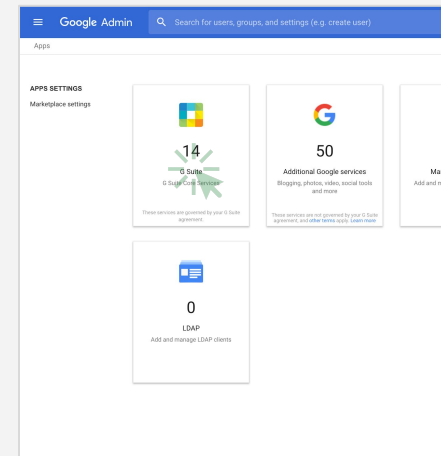
1

To turn livestreaming on or off:  
Open the Admin console and click **Apps**.



2

Then click **G Suite**.



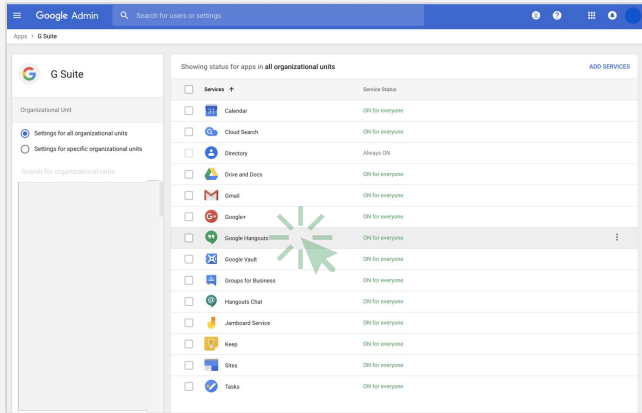


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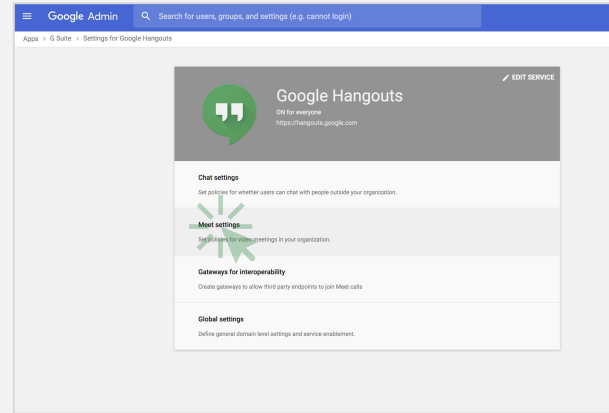
3

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




4

Select **Meet settings**.




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 

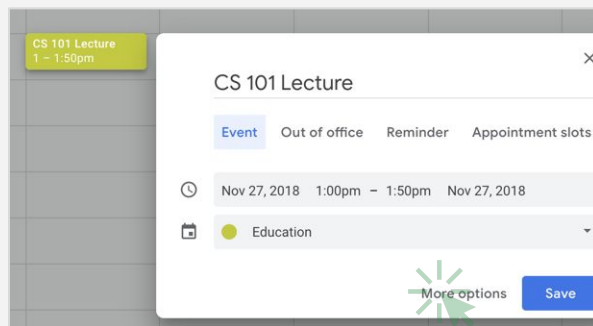
Check out the Help Center for more information on [livestreaming video meetings](#) or [meeting recordings](#).

## Add livestreaming to an event

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

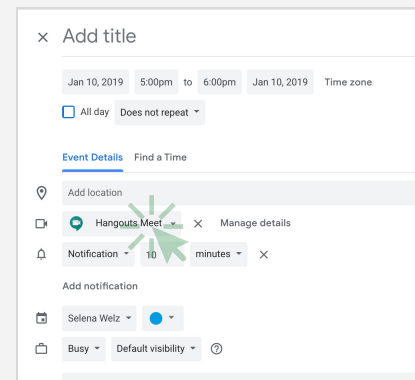
1

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



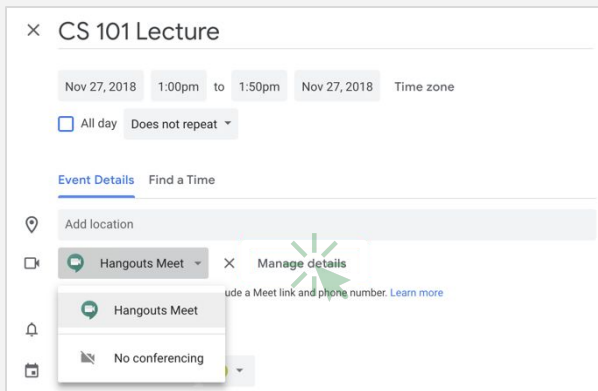
2

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



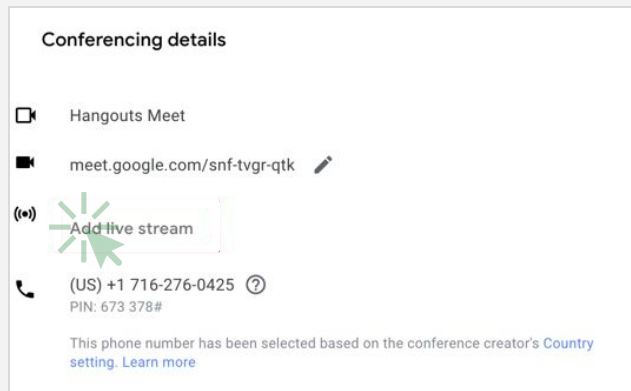
3

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



4

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



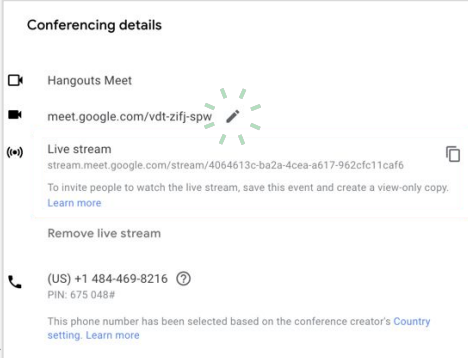
5-6

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](#).





The screenshot shows the 'Conferencing details' for a Google Meet. It includes the following information:

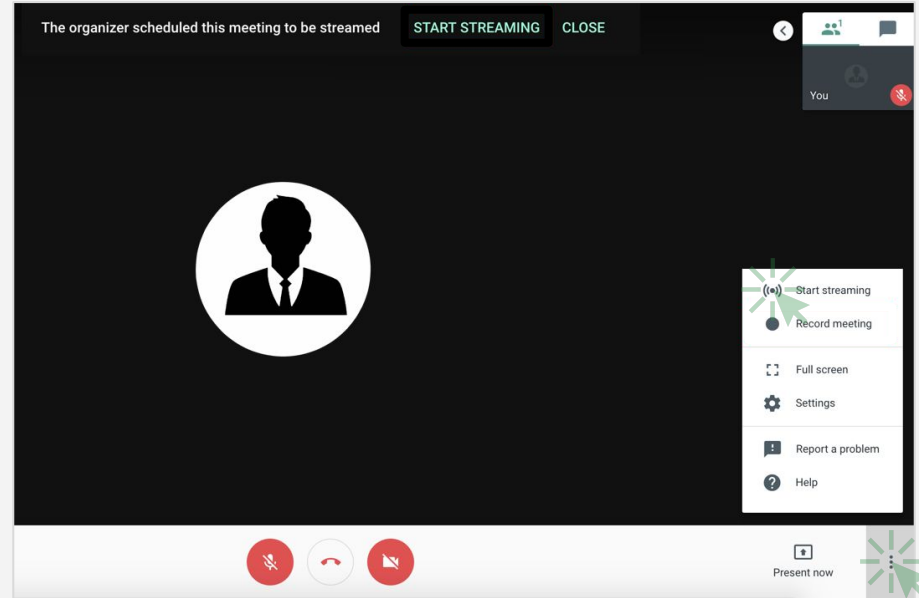
- Hangouts Meet**: A section header with a small icon.
- meet.google.com/vdt-zifj-spw**: The meeting ID with a pencil icon for editing.
- Live stream**: A section with a speaker icon and a copy icon. It contains the URL `stream.meet.google.com/stream/4064613c-ba2a-4cea-a617-962cfc11caf6` and a note: 'To invite people to watch the live stream, save this event and create a view-only copy. [Learn more](#)'.
- Remove live stream**: A button to deactivate the stream.
- (US) +1 484-469-8216**: A phone number with a help icon. Below it is 'PIN: 675 048#'. A note states: '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

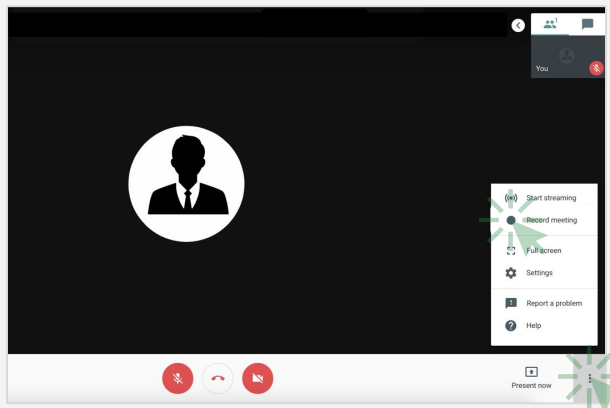
You can record video meetings for other people to watch later if you are the meeting organizer or in the organizer's domain.

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

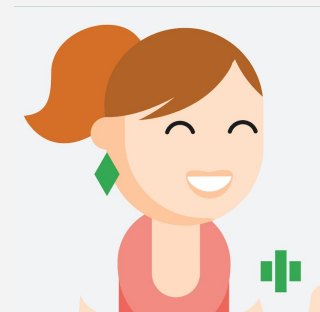
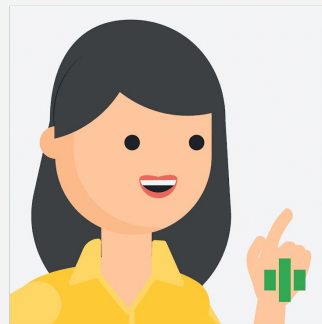
Wait a moment for the recording to start. Participants are notified when the recording starts or stops.

## 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.

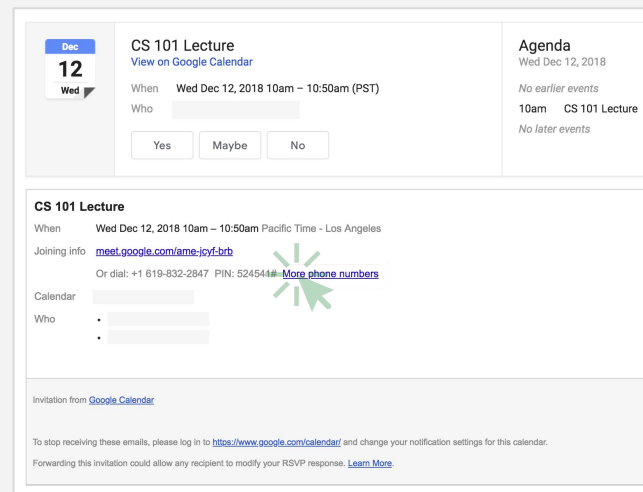


## International phone dial-in access

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



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 10:00 AM to 10:50 AM PST. The invite includes a calendar icon, a "View on Google Calendar" link, and an RSVP section with "Yes", "Maybe", and "No" buttons. An "Agenda" section on the right lists the event as "10am CS 101 Lecture". Below the event details, there is a "More phone numbers" link with a green starburst icon, and a "Joining info" section with a "meet.google.com/ame-joy-fbrh" link. The bottom of the invite contains a footer with instructions on how to manage notification settings and a "Learn More" link.

## 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 #.

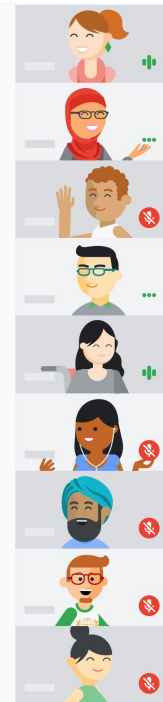
This option includes additional international phone numbers based on your computer's location or the location of the event organizer.

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..



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](#) »

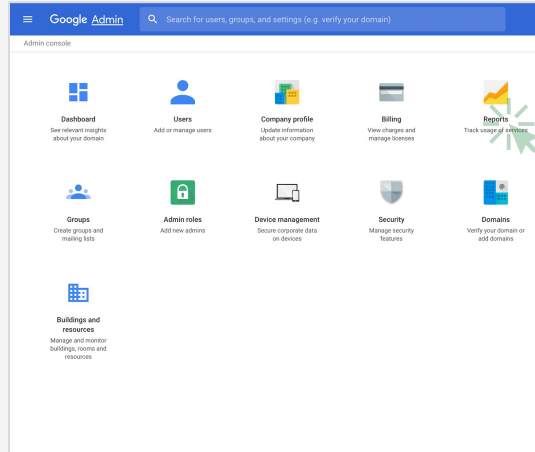
## Admin reports in BigQuery

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.

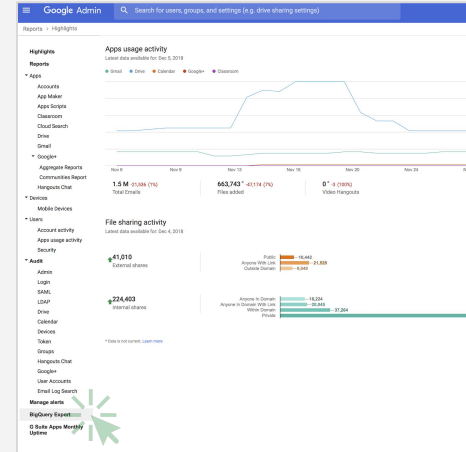
1

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



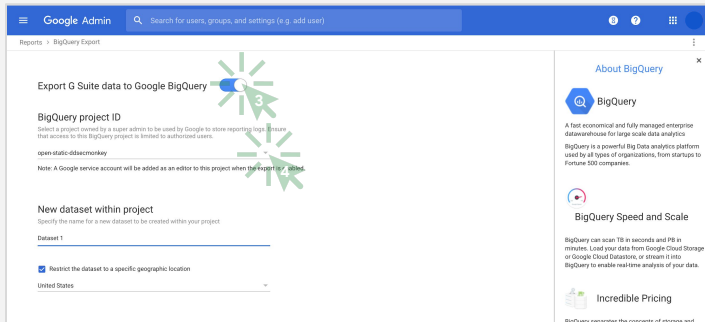
2

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](#).

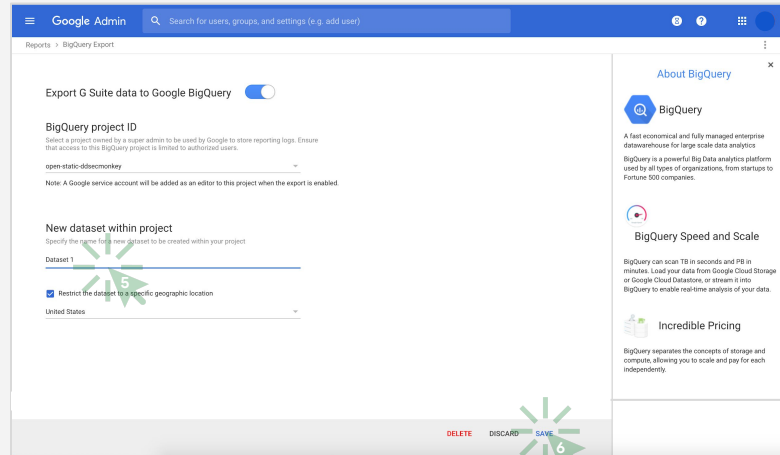


5

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.

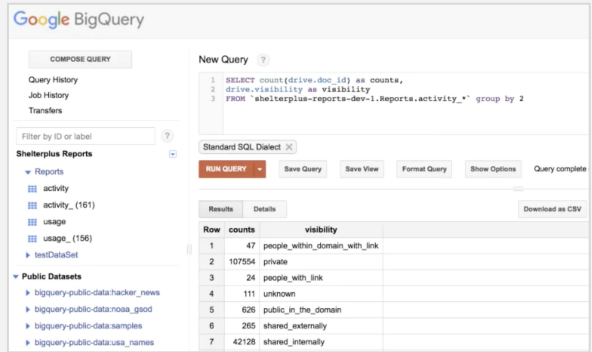


7

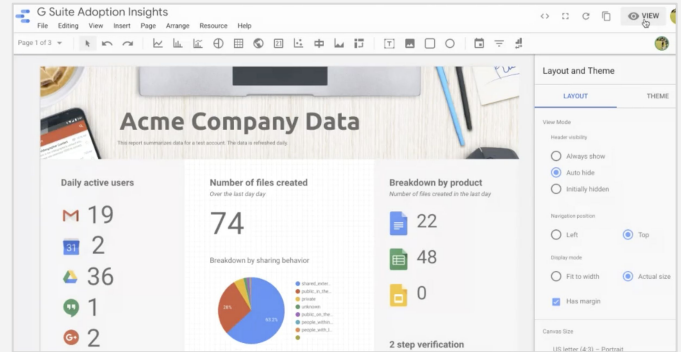
The dataset is created the next day when the export is triggered. In addition to project owners, editors, and viewers, the **gapps-reports@system.gserviceaccount.com** service account is added as editor. The service account is required to write logs and update the schema.

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

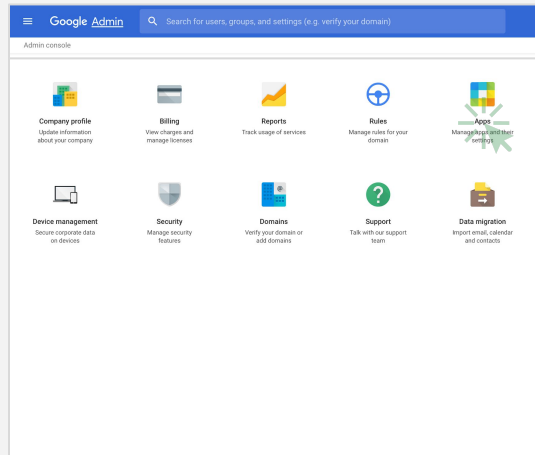
## Gmail logs in BigQuery

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

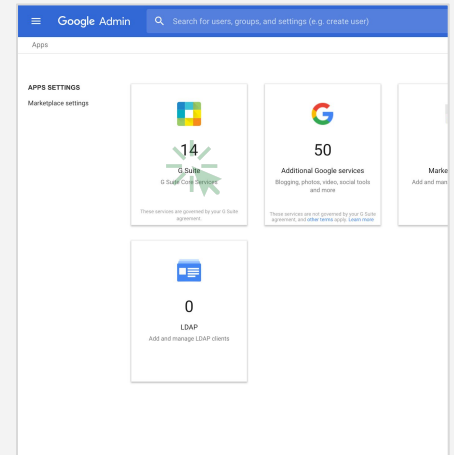
1

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



2

Then click **G Suite**.

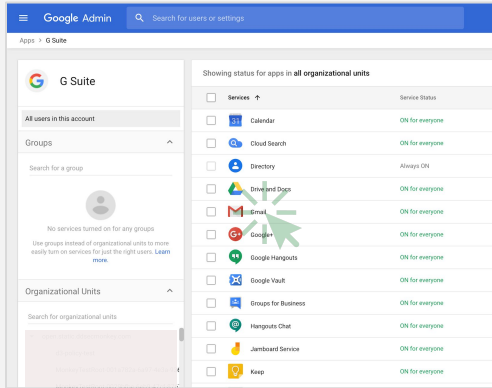


## Enhanced analytics and search capabilities

[Back to Table of Contents](#)

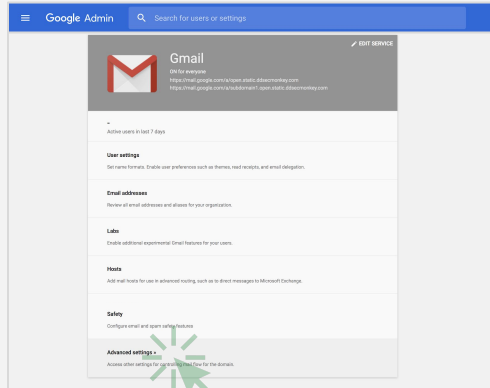
3

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



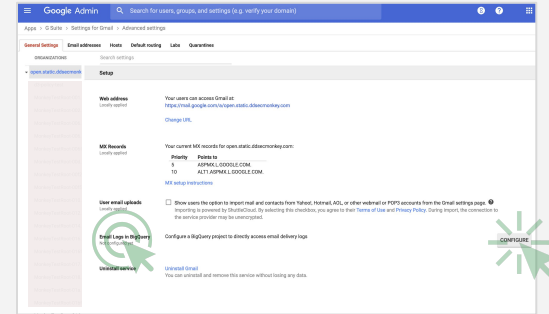
4

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 ▼

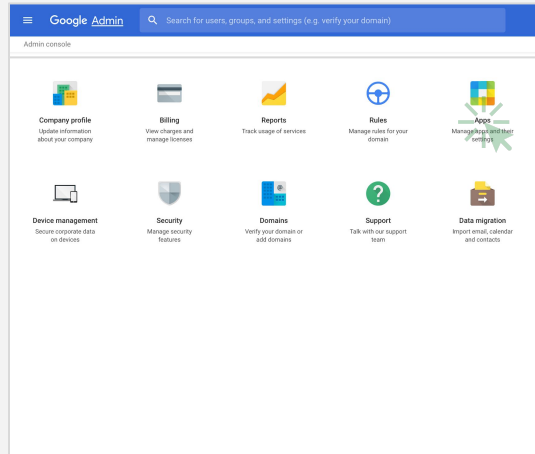
CANCEL **ADD SETTING**

## 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.

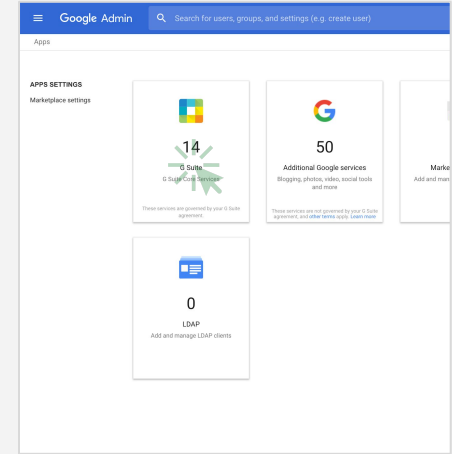
1

To enable Cloud Search:  
From your Admin console, click **Apps**.



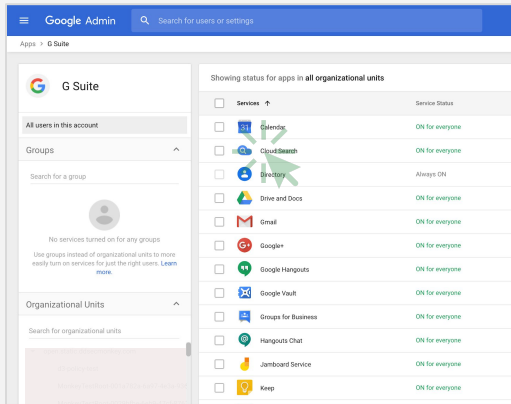
2

Then click **G Suite**.



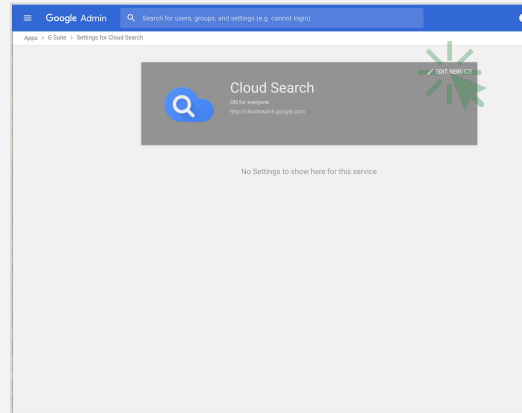
3

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



4

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



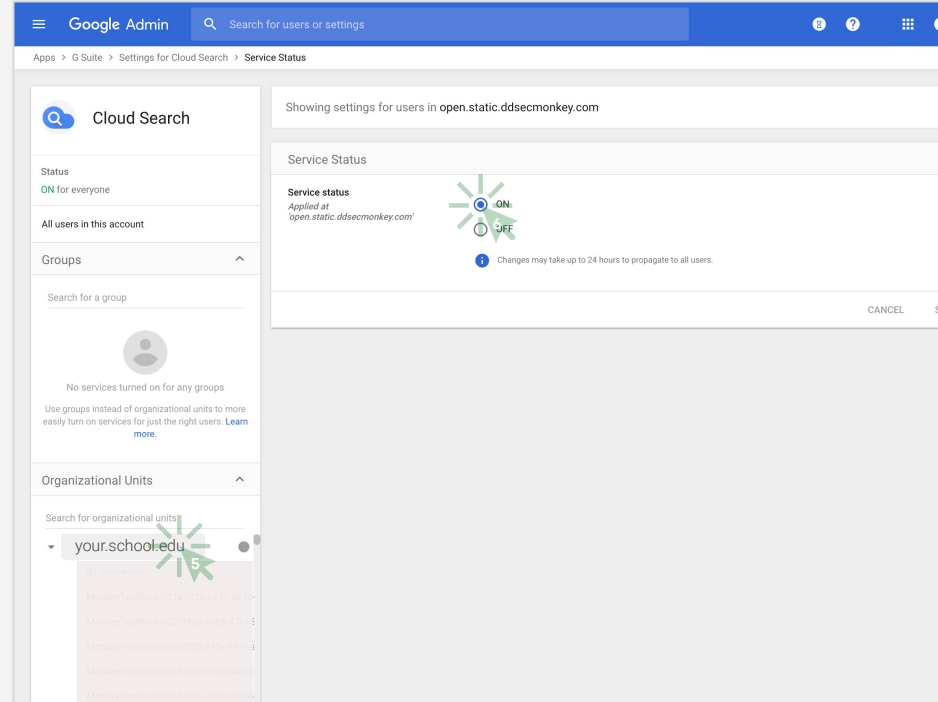


## Enhanced analytics and search capabilities

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**.

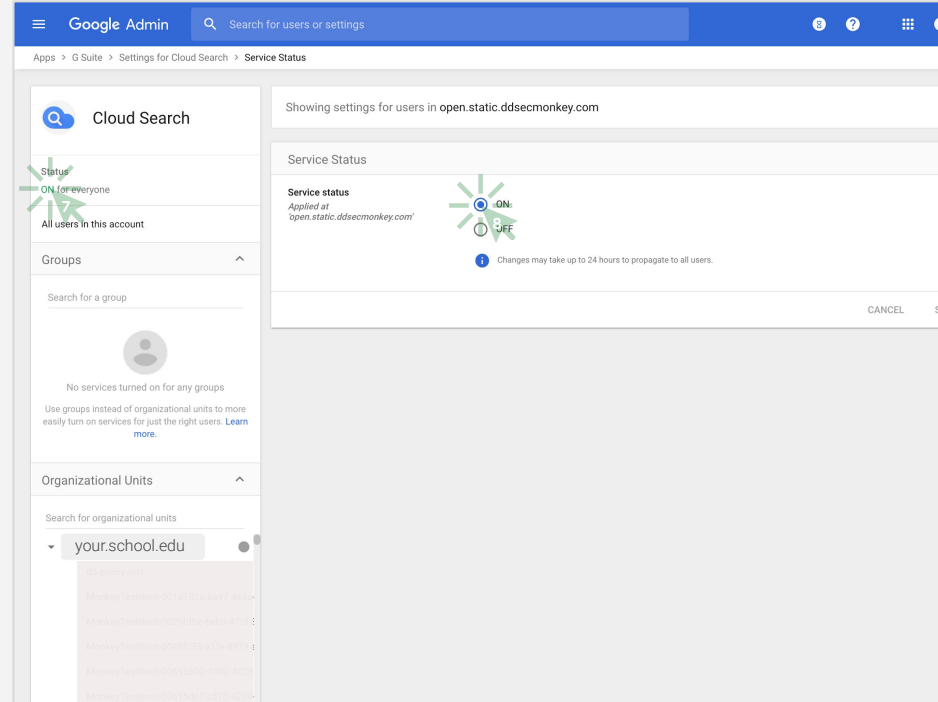


The screenshot shows the Google Admin console interface. The top navigation bar includes the Google Admin logo, a search bar for users or settings, and utility icons. The breadcrumb trail indicates the path: Apps > G Suite > Settings for Cloud Search > Service Status. The main content area is titled 'Showing settings for users in open.static.ddsecmonkey.com'. On the left, a sidebar contains sections for 'Cloud Search' (with status 'ON for everyone'), 'All users in this account', 'Groups' (with a search bar and a message 'No services turned on for any groups'), and 'Organizational Units' (with a search bar and a dropdown menu showing 'your.school.edu' and several 'Monkey TestRoom' subunits). The main panel displays the 'Service Status' for the selected unit, with a large green 'ON' indicator and a blue information icon stating 'Changes may take up to 24 hours to propagate to all users.' Buttons for 'CANCEL' and 'SAVE' are visible at the bottom right of the settings panel.

## 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**.



The screenshot displays the Google Admin console interface for configuring Cloud Search. The top navigation bar includes the Google Admin logo, a search bar, and utility icons. The breadcrumb trail shows the path: Apps > G Suite > Settings for Cloud Search > Service Status.

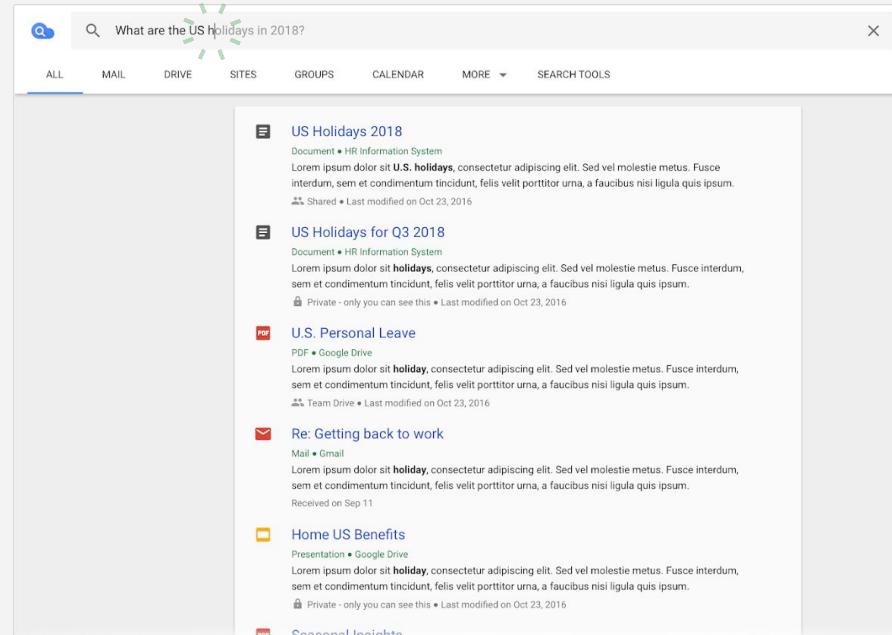
The main content area is titled "Showing settings for users in open.static.ddsecmonkey.com". Under the "Service Status" section, the "Service status" is set to "ON" for everyone, with a green starburst highlighting the "ON" radio button. A note indicates that changes may take up to 24 hours to propagate to all users.

The left sidebar shows the "Cloud Search" settings for "All users in this account". A green starburst highlights the "ON for everyone" option. Below this, the "Groups" section is expanded, showing a search bar and a list of groups. The "Organizational Units" section is also visible, with a search bar and a list of units.

## Enhanced analytics and search capabilities

### 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](#).

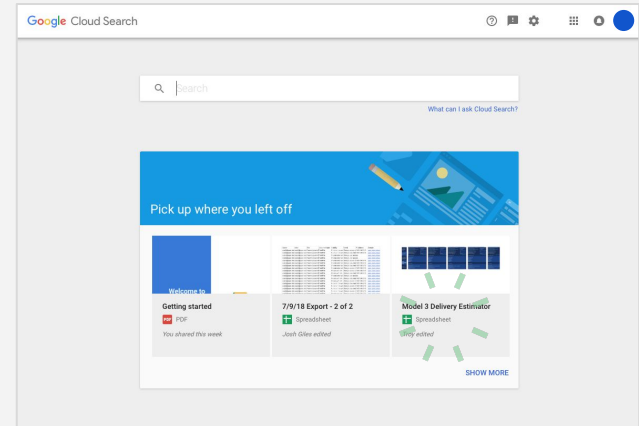
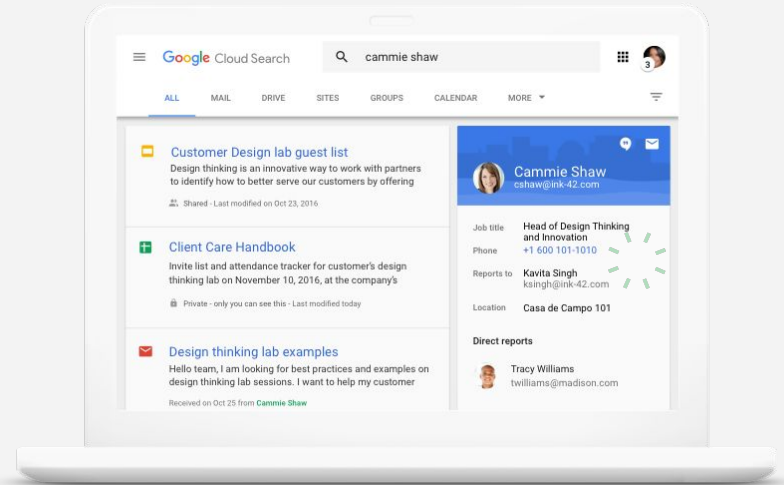


## Enhanced analytics and search capabilities

### 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.



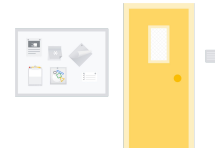
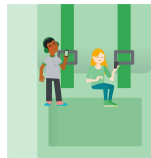
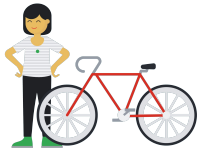
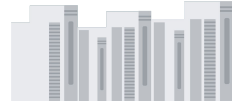
To get the most out of Cloud Search, we recommend following these additional steps:

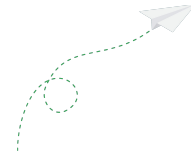
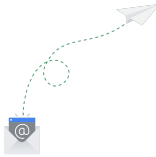
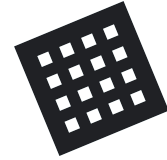
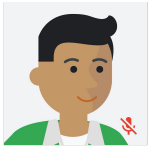
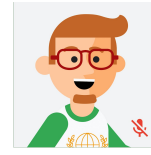
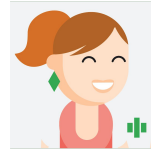
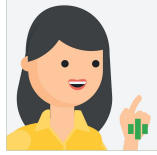
1. [Turn on Web & App Activity for your users](#) to provide a customized search experience and more relevant suggestions.
2. [Whitelist the mobile app for your users](#) so that they can install the Cloud Search app on their work devices.
3. [Set up Cloud Search for third-party repositories](#), such 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.












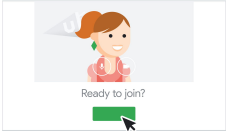












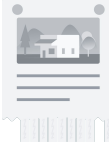









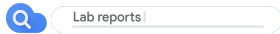
Google for Education














Google Data Studio



Google  
BigQuery



Third Party  
Applications

 Google Data Studio	 Google BigQuery	 Third Party Applications			