

What's new for Google Workspace in 2020?

Accomplish more together with Google
Workspace



Tools  **AgileTeams**

Hello, everyone!



Kevin A. McGrail

Principal Evangelist at Dito

[in linkedin.com/in/kmcgrail](https://www.linkedin.com/in/kmcgrail)

Google Workspace TC,
GDE, and Ambassador





The big news for G Suite

G Suite is now...

Google Workspace



Three Key Changes

- 1 Focus on an integrated, unified user experience in one location such as creating documents and Jams in a Meet
- 2 New Branding
- 3 More ways to get started with new Editions for more tailored solutions



Note

Google Workspace for nonprofit customers in the coming months.



Google Workspace Editors Breakdown



Docs



Sheets



Slides



Drawing



Forms



Site



Google Keep



Jam



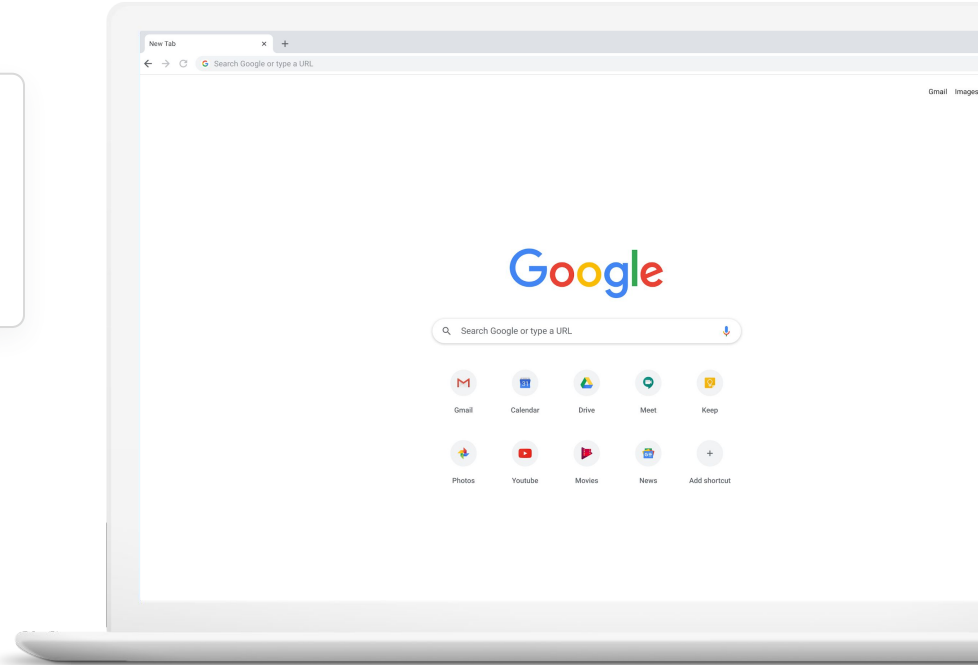
Google Meet

Pro Tip the .new TLD



Pro Tip

You can create many new documents to docs.new, jam.new, sheets.new, etc. as well as even create new meetings with meet.new.





1Q 2020

Story Time

Google Overlords



CES January 2020

No new new hardware was announced at CES!

Google Assistant & AI

Hey Google, Read this Page

Hey Google, turn on the lights at 6AM

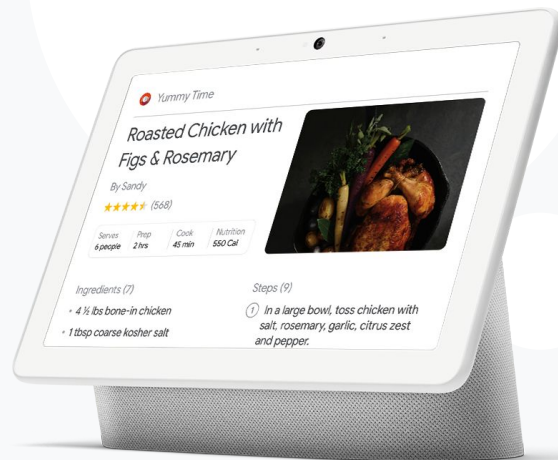
Hey Google, Leave a Note...

Google Assistant & AI

Speed Dial

Interpreter Mode (Transcript Mode)

Hey Google, that wasn't for you



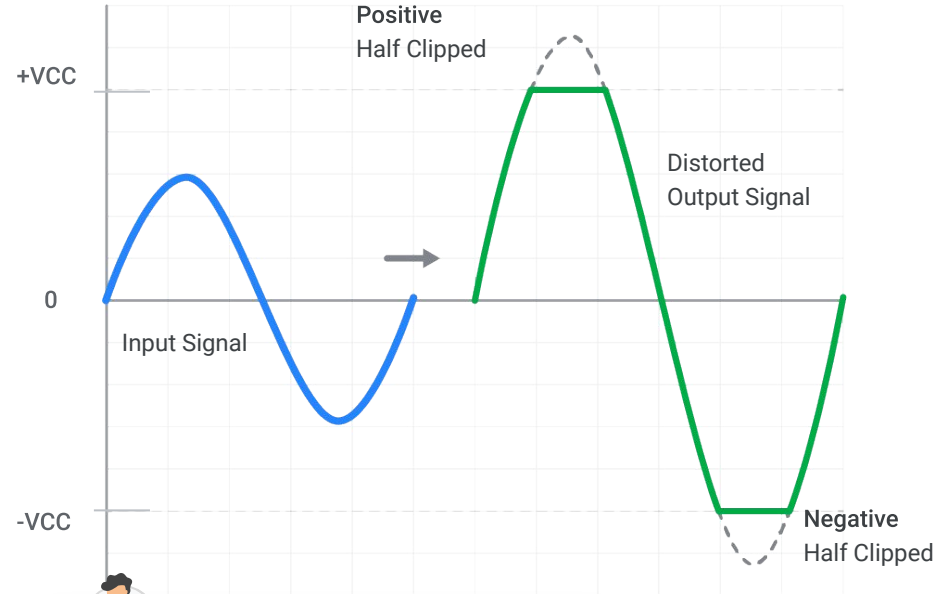
Live Transcripts

Hangouts Meet with Captions

Recorder App with Transcriptions

Live Transcribe

Coming Next... [Link](#)



Pro Tip

What is Clipping? And Whispering!

Streaming Games with Google Stadia



No more Android Tablets?



Artificial Intelligence

 Looker acquisition for 2.6B

 [Link](#)



“Focusing on digital transformation solutions for retail, healthcare, financial services, media and entertainment, and industrial and manufacturing verticals.”

[Thomas Kurian](#)

Google Cloud CEO

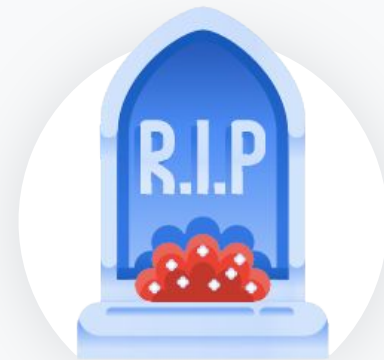


“He highlighted Google's strengths in AI for each vertical, such as behavioral analytics for retail, compliance for financial services, and the genomic data model for healthcare providers.”

[Liam Tung](#)

Google Graveyard

[Link](#)



In Memoria

[Link](#)

Particularly sad about
Google Cloud Print

Elephant in the Room

Google Cloud Layoffs?

Google Cloud (10b) vs Azure (50b) vs AWS (40b)

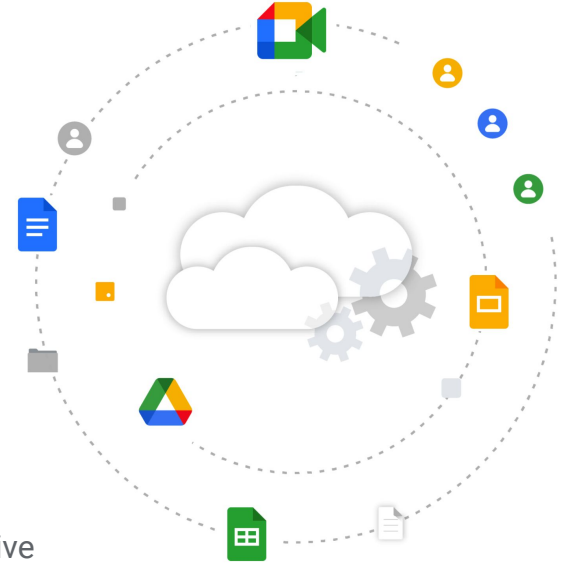
- Planet-scale
- Reselling internal products

[Link](#)

Focus on International Growth and AI.

More New Features

- [Link](#) Refine your search results in Gmail with "Chips"
- [Link](#) Out of Office information in more Locations
- [Link](#) Google Meet works in Safari
- [Link](#) Use a phone for audio in a Hangouts Meet video call
- [Link](#) G Suite Add-ons in General Availability (GA) for Calendar, Gmail and Drive
- [Link](#) Manage Windows 10 Boxes Enhanced Security



All this before March!



In April 2019, you could use an Android phone as a security key for 2-Step Verification. You can now do the same with an iPhone!



Present to meetings using HDMI cable on Hangouts Meet hardware

SPOILER Present a Tab now also works!



March through August

Google Next & I/O

Google Next OnAir Announcements

<https://cloud.google.com/blog/topics/google-cloud-next/complete-list-of-announcements-from-google-cloud-next20-onair>

This is Google Cloud's biggest event of the year.

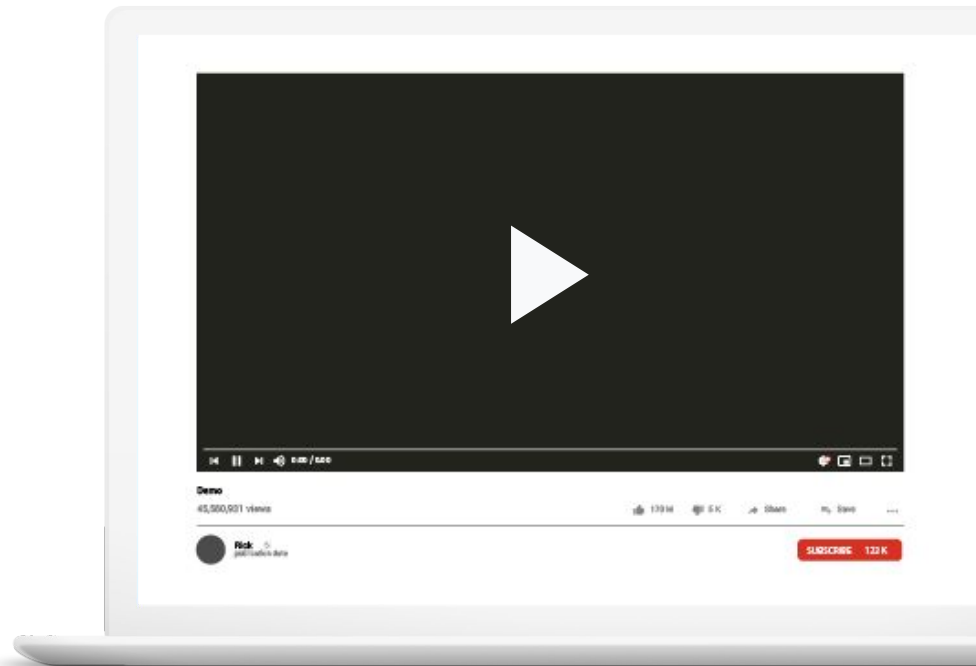
Google I/O is the annual developer conference:

<https://events.google.com/io/>

Sadly, canceled for 2020.

Present in a Tab Spoiler

Present in Tabs with High Quality video
and audio!





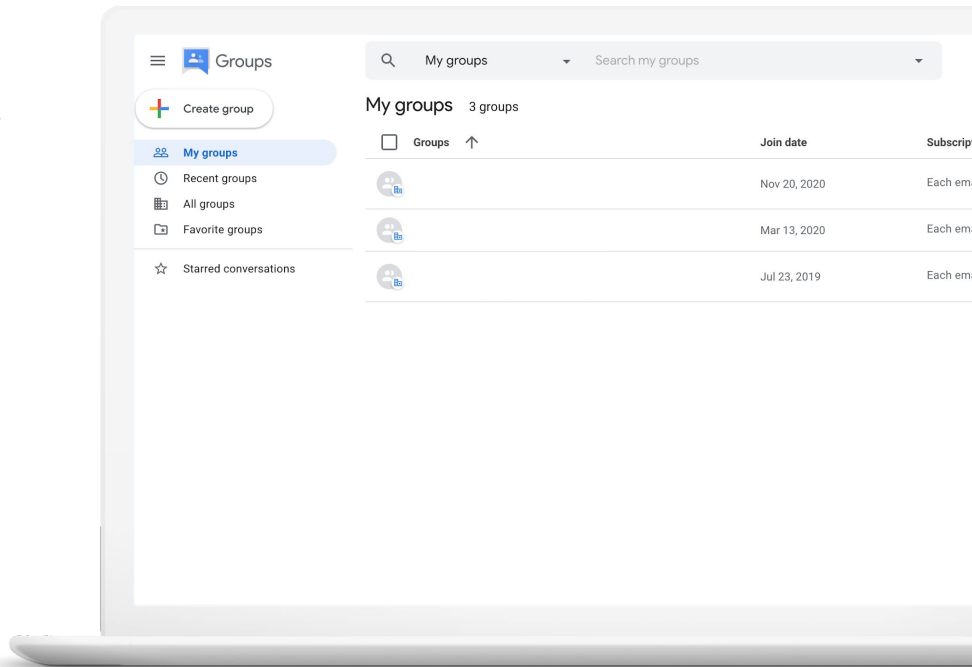
Google Groups

Groups finally got some love and attention with the New Google Groups launched in late May. They also added shared group calendars in August and an improved mobile interface!

[Link](#)

Also, use collaborative inboxes in Groups!

[Link](#)





Google Docs

Preview Links in Google Docs for Web & Mobile

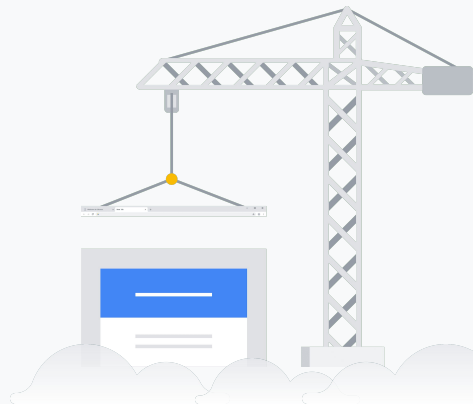
And you can now "fix" image locations on a page in a Doc

Autocorrect & Smart Compose in Google Docs was launched in February but has since changed to a neural AI model for better grammatical suggestions.

In Development

Leverage domain-specific data to make spelling suggestions better.

Links suggest - Help writers easily link to other files in Drive. Shows suggested Drive files using the context of the selected text to save the user the effort of manually finding the file.





Google Editors

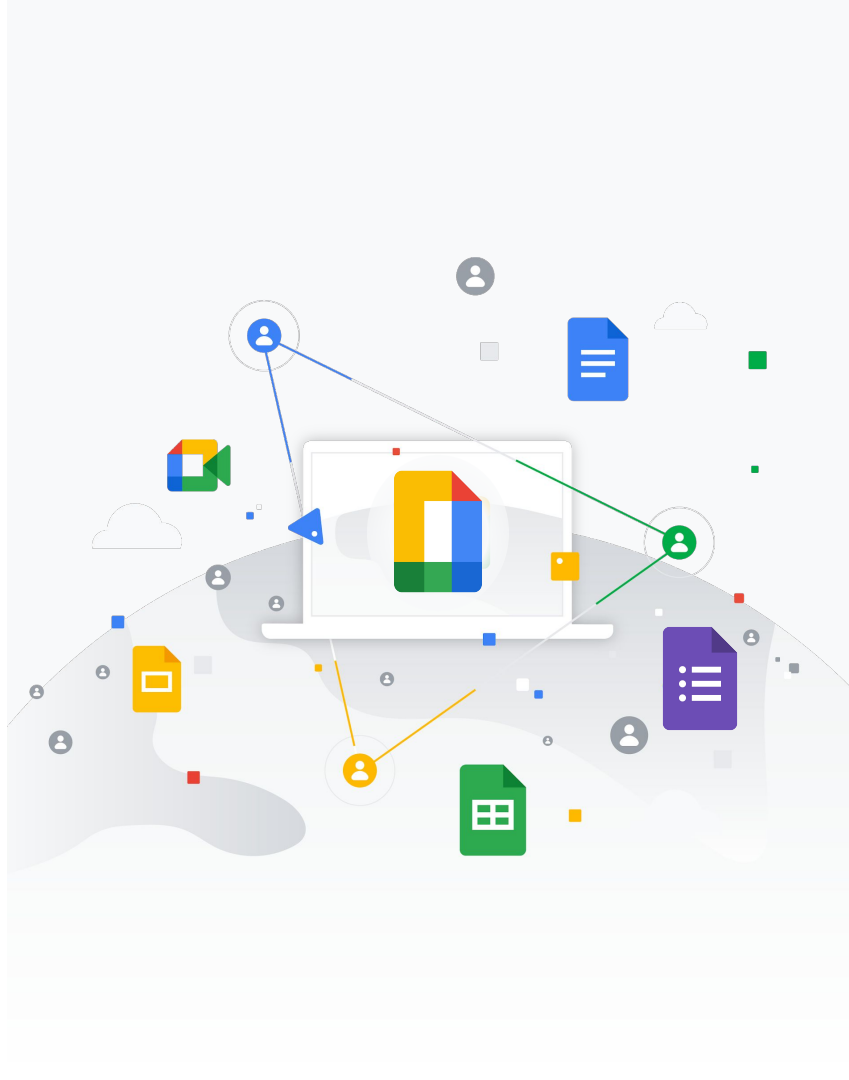
Editors got a new save status next to the document name and offline indicator



Hint Click on the document status icon to go offline.

Google Sheets can now filter and sort by text and background color

[Link](#)





Google Drive

Shortcuts or Pointers in Google Drive to any file or Folder



Link

Share folders from shared drives now in Beta

Apps Script is getting a New IDE featuring Monaco Cloud IDE



Google Workspace

In Beta

Request approvals for documents Gives you the ability to request approvals for Drive items and lock approved versions.



```
010101010100100110010
0101010101010101010
0101010101010101010
0101010101010101010
0101010101010101010
```



Google Drive

Drive Visitor sharing enables collaboration on documents with users who don't use Google accounts by creating a lightweight authentication flow. GA on August 31.

[Link](#)

For Speakers: The access checker for Slides ensures inserted video and audio is playable

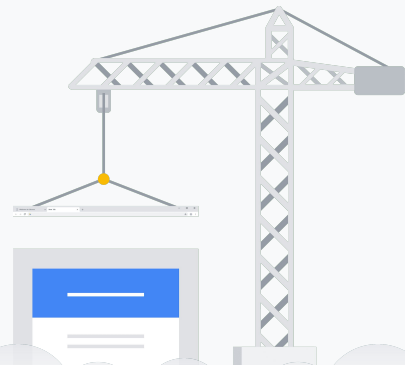
[Link](#)



Google Workspace

In Development

Metadata as a DLP condition Configure DLP policies based on manually classified files in Drive.



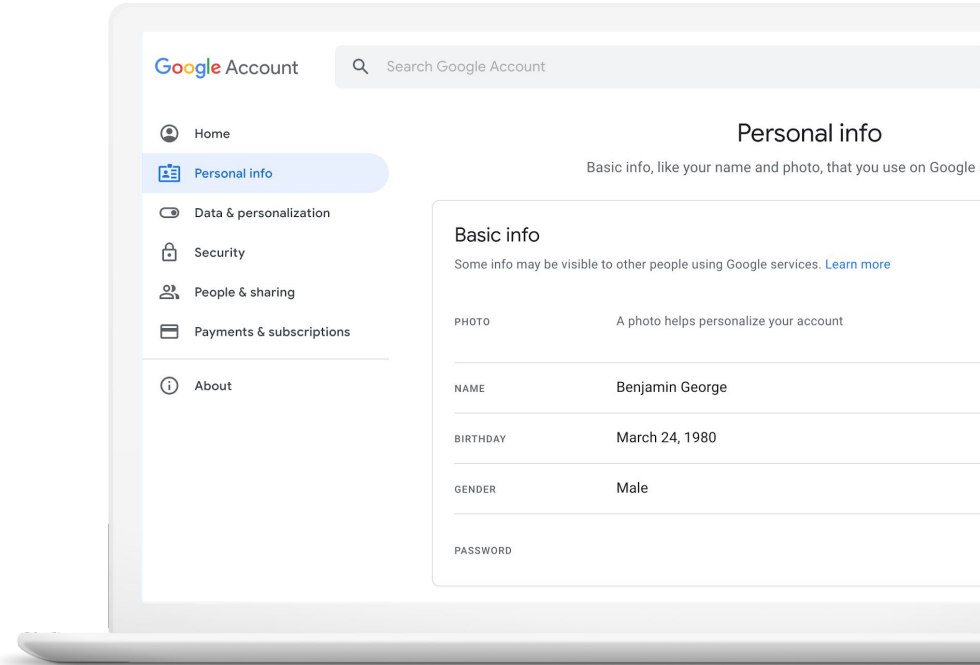


Google Currents

Google+ became Currents on July 6, 2020 - Intended more for discussions among your organization employees. G+ was intended to be a underlying social fabric for G Suite.

With this, there will be a single Profile Photo

[Link](#)





Gmail

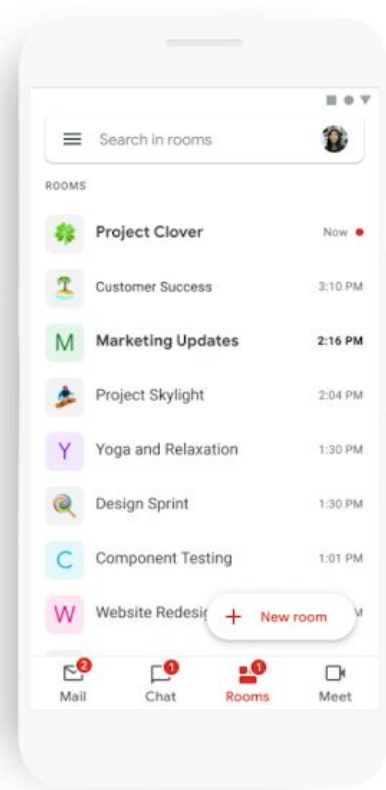
Create & Use Multiple Signatures

[Link](#)

Integrated Workspace for Chat/Meet/Gmail & Rooms
(plus Tasks & Keep)

[Link](#)

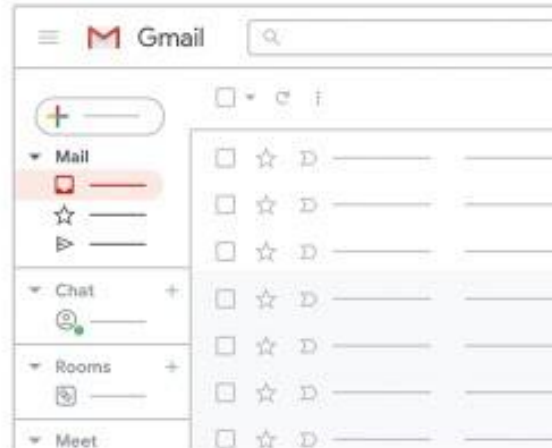
Gmail now supports iPad multitasking



Google Workspace

New integrated Gmail

Quick start
for G Suite
users





Google Voice

Google Voice in Gmail

Google Voice Ring Groups [Link](#)

Google Voice Transfer Calls

Google Voice now Available in Canada

Use Google Voice and Google Fi on the Same Account

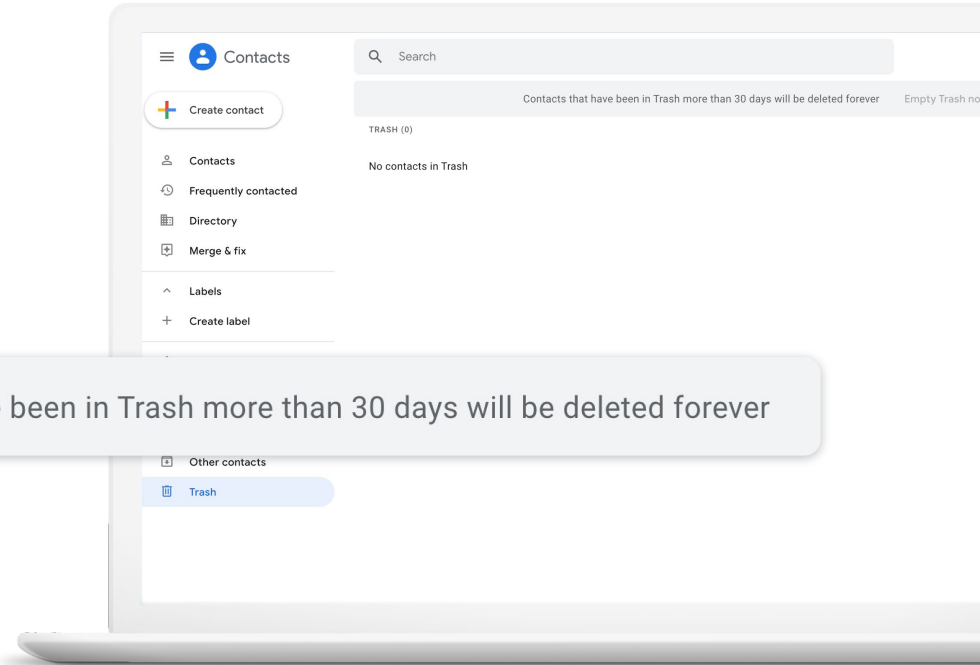




Google Contacts

Google Contacts has a new Trash Feature - Available for 30 days after deletion, managed from the web only but contacts deleted on mobile use the trash.

Contacts that have been in Trash more than 30 days will be deleted forever

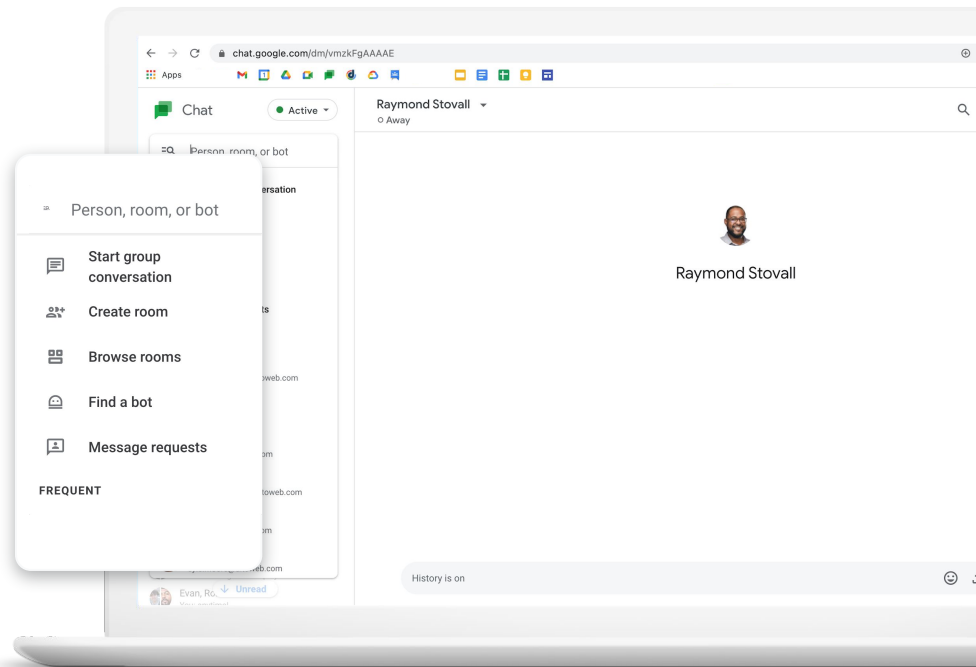




Google Chat

Finally!

Google Chat, you can finally add people outside your domain and create guest access rooms.





Google Admin Features

Google Workspace Updates

This official feed from the Google Workspace team provides essential information about new features and improvements for Google Workspace customers.



Improved Data Region handling for data at rest

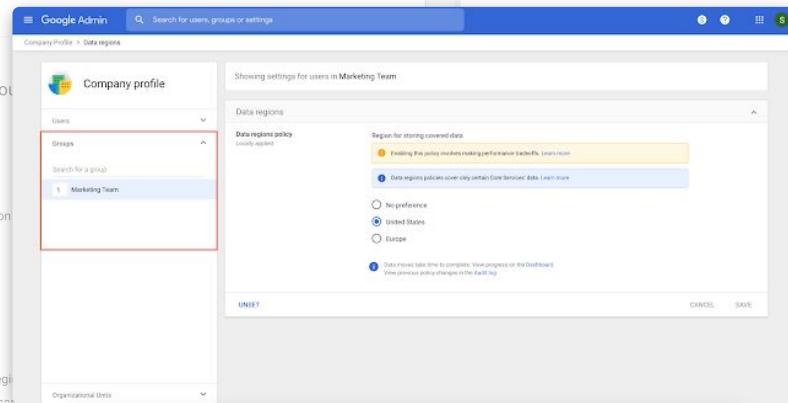
[Link](#)

What's changing

Data regions allows G Suite customers to choose a specific geographic location for their covered data. We're enhancing data regions with three key updates:

- Coverage of user indices for Gmail and Calendar
- Coverage of Google Keep primary data at rest and backups
- More granular group-based controls

In addition to these new features, we're also moving the location of the data region settings dashboard from Admin Console's Dashboard to Admin Console's Data region settings page.



Dark Theme

The Dark Theme continues to expand now to the editors & Chat

Dark Theme helps with Low Light and Battery Usage.

Google

Search Google or type a URL



Gmail



Calendar



Drive



Meet



Keep



Photos



Youtube



Movies



News



Add shortcut



Google Calendar

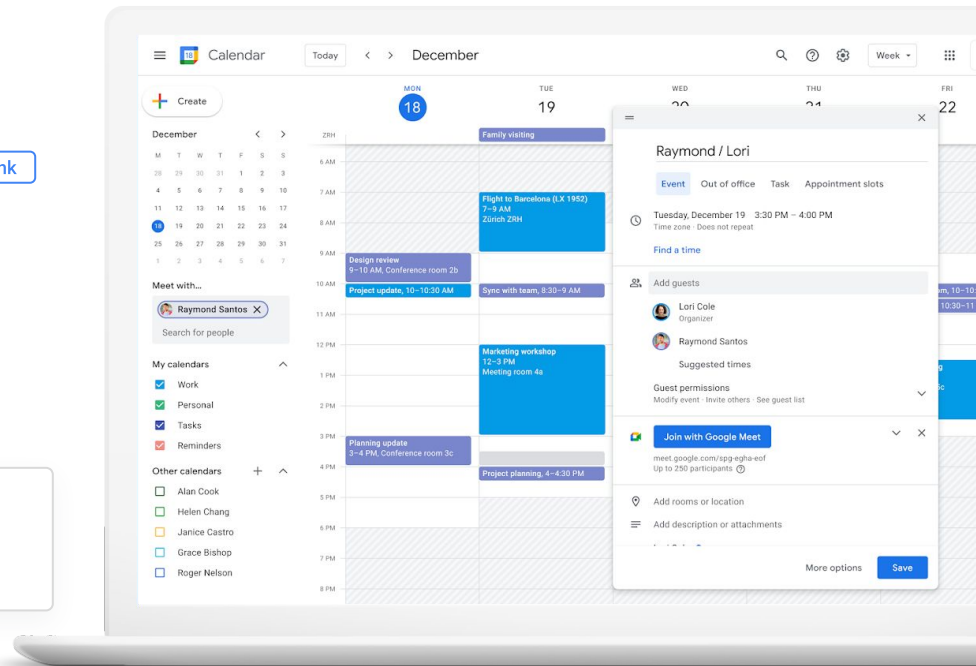
Calendar got a nice feature to Set the default meeting length for Google Calendar events in your domain [Link](#)

Edit Calendar Events directly in the sidebar from Gmail and Docs

Finally, Calendar has added features to improve printing and in color [Link](#)



Hint I recommend 20 minutes
(shorter meetings got better visualization in July!)



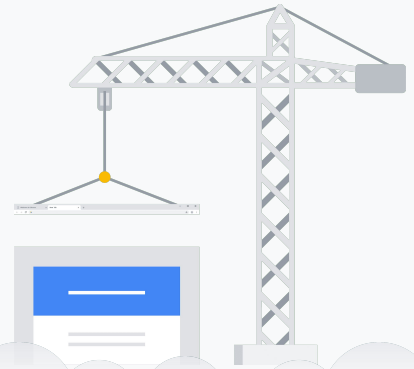


Google Jamboards



In Development

Jamboard is planning a number of improvements before the year end including drawing straight lines, Zoom, creating and accessing a jam while offline, Text Boxes and Shapes, and Z-ordering.





Google Meet

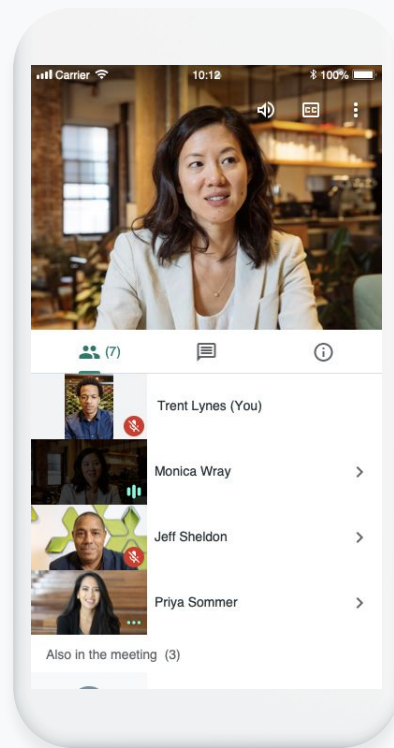


Note Google Meet dropped Hangouts from the name.

Google Meet low-light mode on Mobile

Google Meet 4x4 grid and memorizing the view [Link](#)

Google Meet Dial-out to an international phone number



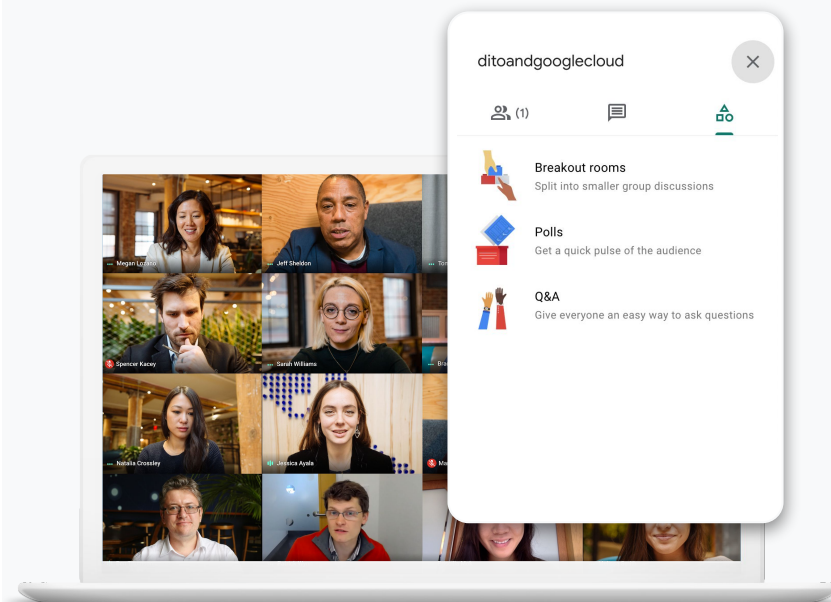


Google Meet

(Now GA) Google Meet Background blur/replacement (Mobile & Desktop), Breakout Rooms, Digital Whiteboarding with Jamboard/Meet integration, hand raising, polling, and Q&A.

Present high-quality video and audio in Google Meet aka present a Chrome tab feature

Filter out sound that isn't Speech - Sad this is Enterprise only :-)





Google Meet

Hey Google for Google Meet Hardware - join and leave video meetings, dial a phone number, and more

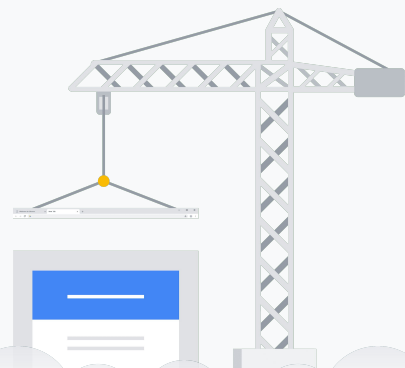
Google Meet Casting to your TV - You can now cast Google Meet calls to your TV or smart display.

[Link](#)

Already launched is now only meeting creators and calendar owners can mute or remove other participants

In Development

Google Meet moderator controls Give hosts more control (muting, presenting, invite-only, and more).



Graveyard News

Classic Hangouts replaced by Chat



Link

Classic sites to be ended. New sites is the Default on August 13, 2020



Link

Sheets data connector replaced by Connected Sheets to connect Sheets + BigQuery for up to 10 billion rows!

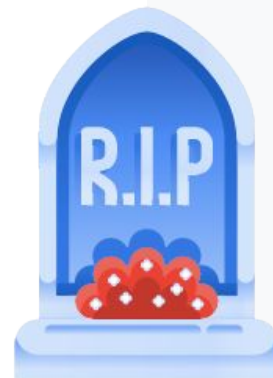


Link

Less secure app deprecation suspended due to the Pandemic

Google AppMaker to Shutdown on January 19, 2021

Google Cloud Print to Shutdown on December 31, 2020 (boo!)





September through November

Miscellaneous Updates

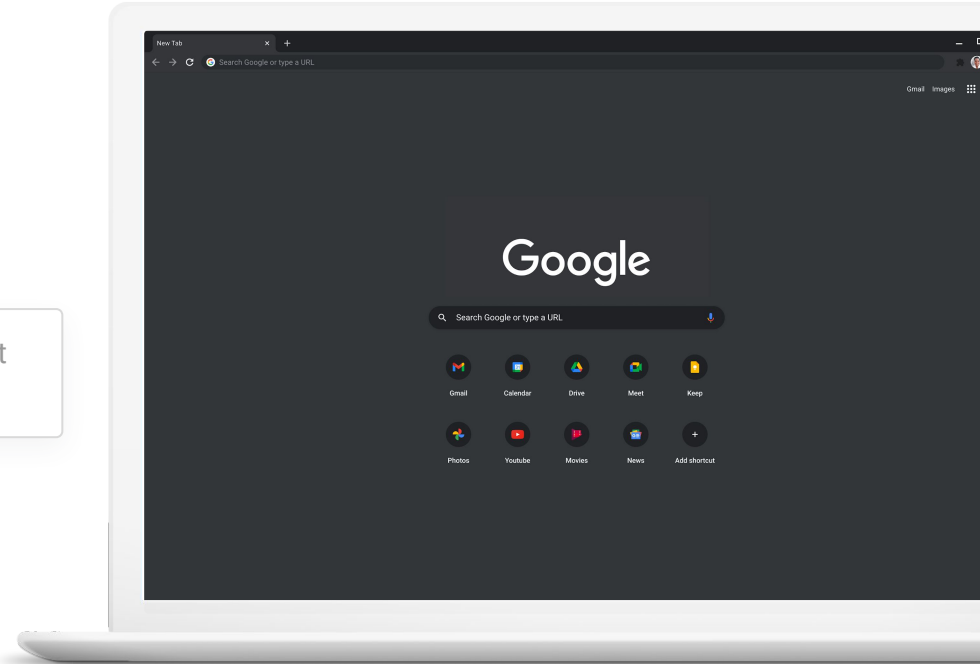
The Dark Theme continues to expand its influence

Did I mention G Suite is now Workplace?



Note All the old links still work but the blog is now at workspaceupdates.googleblog.com

[Link](#)



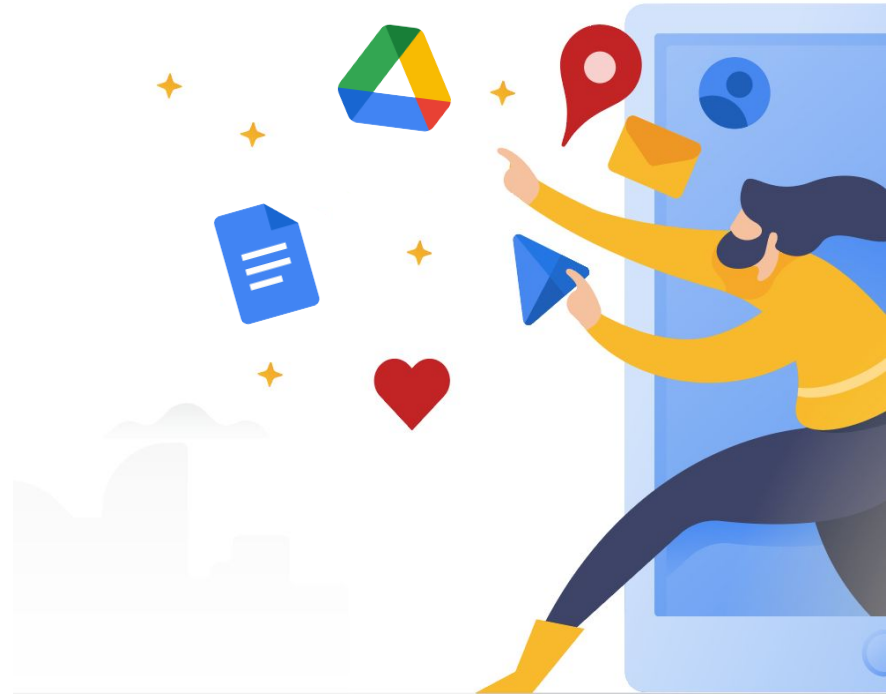
Drive + Docs

Share folders from shared drives now Generally Available (GA)

Sheets smart cleanup and column stats - Quick stats, look for outliers

[Link](#)

Docs finally gets citations

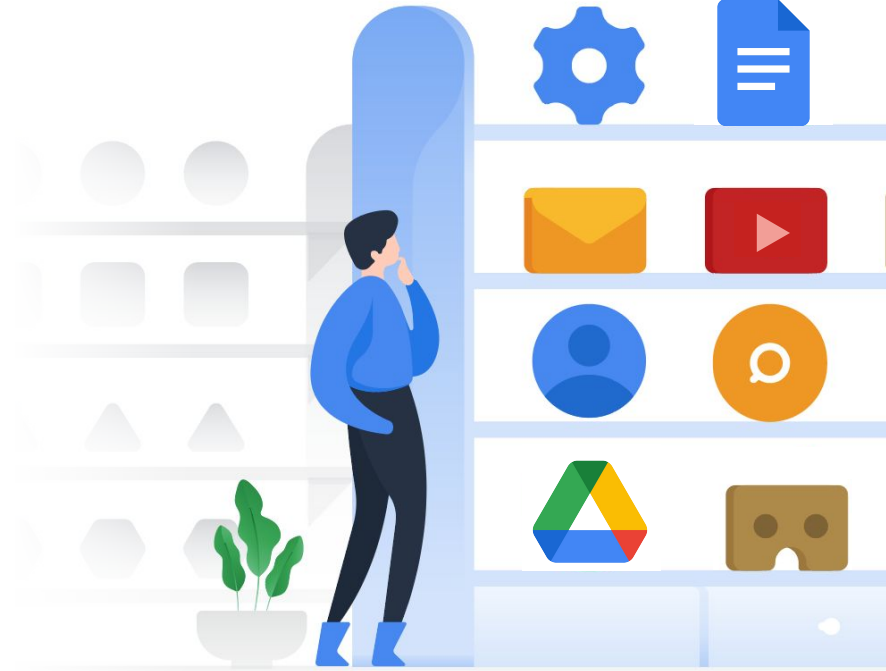


Drive + Docs

Edit Microsoft Office files on Android & iOS. Plus Office editing mode is now the default for drive on the web.

Line spacing now changes based on the font ONLY IN NEW documents - [Link](#)

You can now mention users in a doc directly & they'll get a notification about it (coming soon).



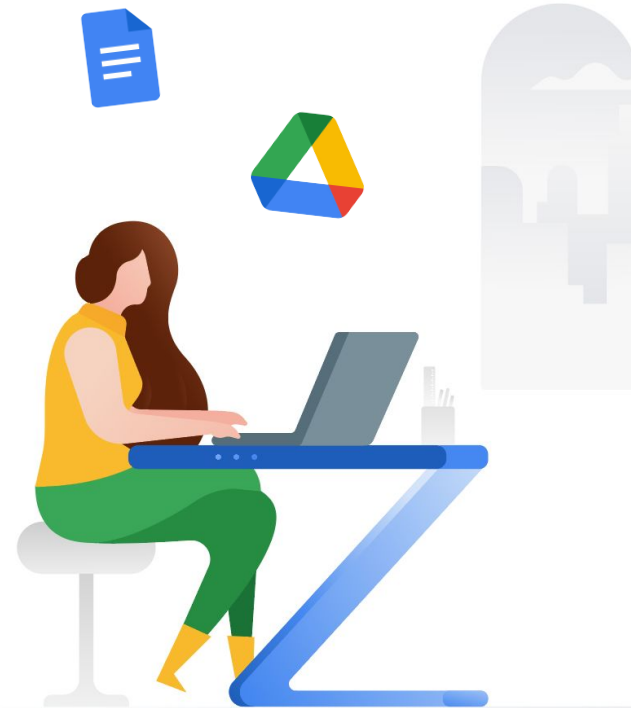
Drive + Docs

Add-ons in GA for Docs, Sheets & Slides now too!

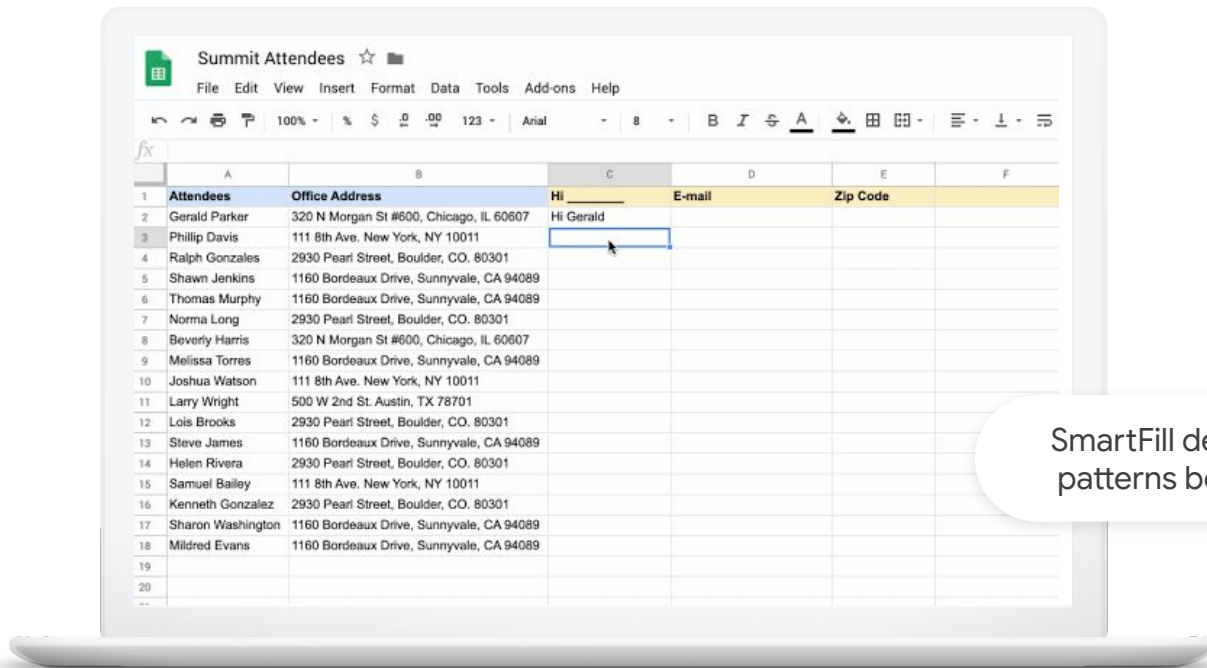
[Link](#)

Google Drive trash auto deleting after 30 days now

Storage changes coming in June of 2021 including storage charges for Google Photos and native formats.



Google Sheets gets SmartFill



SmartFill detects and learns patterns between columns



Admin Items

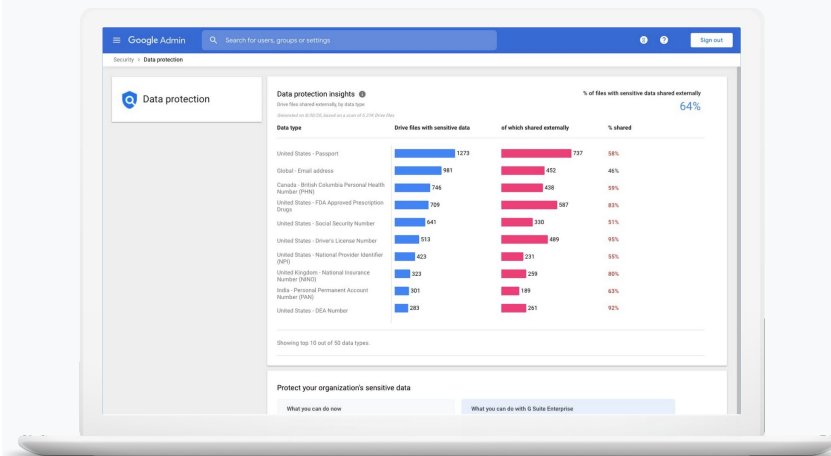
Service accounts can now be group members too! - See 10 new security and management controls [Link](#)

The verification status for apps will now be listed in the admin panel!

Windows 10 Device management continues to improve with installed app data

Workspace Migrate is in beta and helps you migrate from Microsoft Exchange/SharePoint, File shares, Box, and now Workspace

More APIs to control 2SV and even sign out users.



Google Workspace



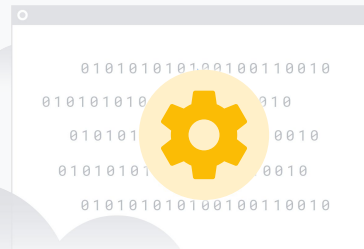
Groups

You can add a flag to a group when it's used for security with granular Admin roles for security groups coming.

In Beta

Dynamic Groups is in beta - Groups based on queries with attributes like locations. Create a list such as all users in Berlin

Group membership expiration also in beta



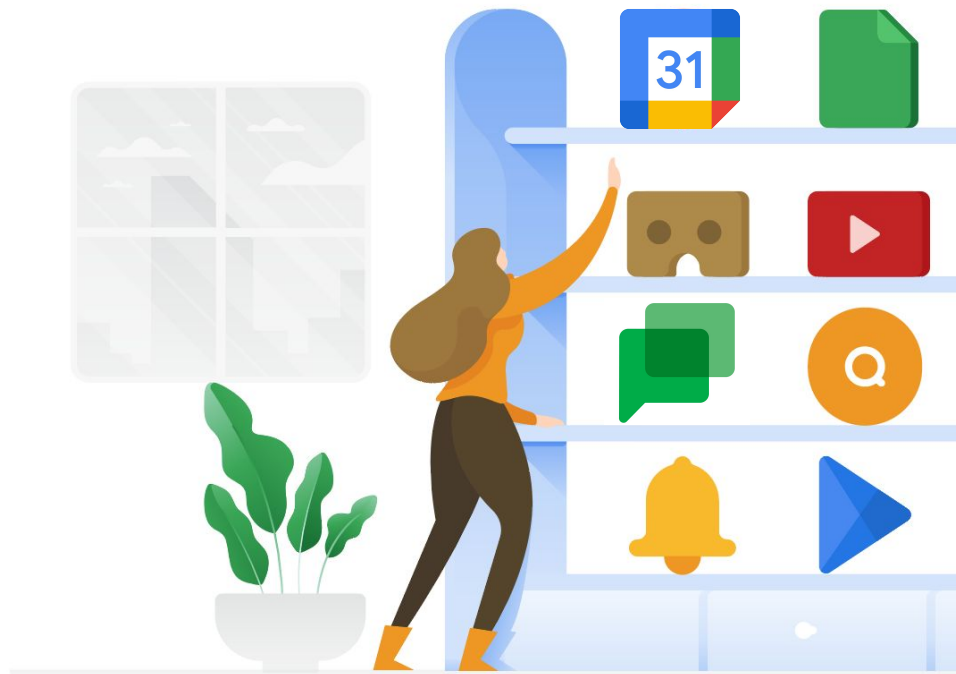
Calendar + Chat

Set your status as away in Google Chat and read receipts on direct messages is now GA. Also you can add calendar events directly from chat now too!

I love that on Android 11, the personal and work profile calendars can be viewed together!

Make Google Meet or an add-on your default video conferencing option in Google Calendar

[Link](#)





Meet

Google Meet attendance reports (name / email / length of time), 7x7 "Brady Bunch" grid, Background Blur and Background Replacement (no green screen needed!), breakout rooms, virtual hand raising, and knocks can be accepted in bulk

Jamboards are now integrated into Meet and you can now dial in from 8 more countries.

Full list at:

<https://support.google.com/meet/answer/9683440>

 Link



| Google Workspace

Graveyard News

AngularJS will be ended December 2021. NOTE: Angular replaced AngularJS

Hangouts and Chrome Apps will end in June 2021

Expeditions and Tour Creator will also end in June 2021



Resources

Google Next & I/O

Google Next OnAir Announcements

<https://cloud.google.com/blog/topics/google-cloud-next/complete-list-of-announcements-from-google-cloud-next20-onair>

This is Google Cloud's biggest event of the year.

Google I/O is the annual developer conference:

<https://events.google.com/io/>

Sadly, canceled for 2020.

Google Workspace

Workspace Updates blog:

<https://workspaceupdates.googleblog.com/>

Help Center goes back 6 months:

<https://support.google.com/a/table/7314896>

Upcoming Workspace Releases:

https://support.google.com/a/table/7539891?visit_id=637345278191690490-582538673&p=upcomingreleases&rd=1

The Google Cloud Connect Community:

<https://www.cloudconnectcommunity.com/>

Google Workspace

Google Workspace Visible Changes:

<https://www.cloudconnectcommunity.com/cccl/community/g-suite-visible-changes/>

Get Workspace updates by Email:

http://feedburner.google.com/fb/a/mailverify?uri=GoogleAppsUpdates&loc=en_US

Release Calendar:

<https://workspace.google.com/whatsnew/calendar/>

The Welcome Center & The Power Users / Power Users Hack challenges are useful:

<https://workspaceupdates.googleblog.com/2019/12/help-your-team-get-more-out-of-g-suite.html>

Google

Latest news across Google:

<https://blog.google/products/>

Interested in SEO?

<https://www.searchenginejournal.com/>

Interested in Hardware from Google?

<https://9to5google.com/guides/made-by-google/>

Covers Pixel, Nest, Android, Auto, TV, Wear, Chrome, YouTube and Alphabet Topics.

Google Cloud Platform

For Google Cloud Platform, see:

<https://cloud.google.com/blog/products/gcp>

Defeating the Google Cloud Platform “Hexagons of Doom”:

<https://github.com/gregsramblings/google-cloud-4-words>

Thanks to Seibert Media for Hosting

Slides will be on my LinkedIn and <https://ditoweb.com/downloads>

Big Thanks to Shoshana Brodman, Google Workspace Launch Program Manager

Image Credits:

KAM photo taken by Ted King, used with permission.

Company logos used to represent the firms and do not imply any approval

Stadia advertisement used under fair use.

Clipping image from: <https://www.mtx.com/library-clipping>

Thanks to:

<https://www.blog.google/products/assistant/ces-2020-google-assistant/>

<https://techcrunch.com/2020/01/07/heres-everything-google-announced-at-ces-2020/>