

PWC G8
Gals@Technology
March 2018
Everything Google



Current Topics

Equifax AGAIN

- Former CIO of US business unit charge with insider trading prior to breach announcement. He exercised all his vested stock options and then sold the shares for nearly \$1 million. He avoided \$117,000 in losses from the breach disclosure.

Microsoft confirms Windows “10S Mode” in 2019

- Less expensive, feature-limited version aimed at education market
- Restricted to installations from the Windows Store for “predictable performance and quality”
- Will be “mode” rather than new version. Full operation can be enabled

Software As a Service



- Cloud computing software on demand
- Wide platform availability, including limited items like ChromeBook
- Usually web-based
- SaaS market grew 28.6% in the first half of 2017 to \$63.2 Billion
- 2019 Estimated Revenue is \$1226 Billion
- Other “as a Service” items
 - Infrastructure as a Service (IaaS)
 - Platform as a Service (PaaS)
 - Desktop as a Service (DaaS)



Google consumer product (ad supported)

- 2 Billion installed Chrome users (53.9% of browser market)
 - 40 Million active users of consumer Google Apps
 - Search, Maps, Gmail, Drive, Calendar, Photos, Docs, Sheets, Slides
- Google Apps Premier Edition (\$50/year)
- Includes 10 GB storage

G-Suite (commercial product)

- Formerly Google Apps for Work and Google Apps for Your Domain
- 3 Million paying business customers
- 70 Million educational customers (many using Chromebook)

About Store

Gmail Images



Google



Google Search

I'm Feeling Lucky

Physicist. Philosopher. Hero. [Stephen Hawking](#). 1942-2018.

About Store













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-  My Account
-  Search
-  Maps
-  YouTube
-  Play
-  News
-  Gmail
-  Drive
-  Calendar
-  Google+
-  Translate
-  Photos

More

GMail



- Free, ad-supported email
- First introduced in 2004, mainstream in 2009
- 15 GB storage
- Google “machine learning” technology for phishing and spam
- Two-factor authentication available
- 1.2 Billion active users in July, 2017



[Show search options](#)
[Create a filter](#)

Compose Mail

Inbox (7)

- Starred ☆
- Chats
- Sent Mail
- Drafts
- All Mail
- Spam
- Trash

1

Contacts

▼ Chat

Search, add, or invite

- Library Jane
Set status here

[Options](#) [Add Contact](#)

4

▼ Labels

[Edit Labels](#)

5

▼ Invite a friend

Give Gmail to:

 50 left
[Preview Invite](#)

BusinessWeek.com -- [Defense Dept. Puts Tanker Contest on Hold](#) - Sep 10 Web Clip < >

1 - 10 of 10

Select: All, None, Read, Unread, Starred, Unstarred

<input type="checkbox"/>	★ Visual Bookshelf	Jane, some updates from your Readir	Sep 12
<input type="checkbox"/>	★ Facebook	John Weeks sent you a message on F	Sep 5
<input type="checkbox"/>	★ Facebook	John Weeks confirmed you as a friend or	Aug 29
<input type="checkbox"/>	★ Facebook	Jen Lin confirmed you as a friend on Faci	Aug 29
<input type="checkbox"/>	★ Visual Bookshelf	Jane, some updates from your ReadingSi	Aug 19
<input type="checkbox"/>	★ Facebook	Joe Moe confirmed you as a friend on Fa	Aug 14
<input type="checkbox"/>	★ Scramble	Win some games with 10 free Scramble '	Aug 14
<input type="checkbox"/>	★ Facebook	Jeremy Jones has sent you a gift... - face	Aug 11
<input type="checkbox"/>	★ Facebook	Jeremy Jones confirmed you as a friend c	Jul 28
<input type="checkbox"/>	★ Gmail Team	Gmail is different. Here's what you need t	Jul 2

Select: All, None, Read, Unread, Starred, Unstarred

1 - 10 of 10

3

2

Send photos easily from Gmail with Google's [free photo organizer](#). [Learn more](#)

You are currently using 0 MB (0%) of your 7145 MB.

Last account activity: 7 hours ago at IP 154.20.174.33. [Details](#)

Gmail view: standard | [turn off chat](#) | [basic HTML](#). [Learn more](#)

libraryjane1@gmail.com | [Settings](#) | [Older version](#) | [Help](#) | [Sign out](#)

Gmail
by Google BETA

6 Search Mail Search the Web [Show search options](#)
[Create a filter](#)

Compose Mail

Inbox (2) **1**
[Starred](#) [Chats](#)
[Sent Mail](#)
[Drafts](#)
[All Mail](#)
[Spam](#)
[Trash](#)

Contacts **4**
 Chat
 Search, add, or invite
 Library Jane
 Set status here
[Options](#) [Add Contact](#)

Labels **5**
[Edit labels](#)

Invite a friend
 Give Gmail to:

 Send Invite 50 left
[Preview Invite](#)

BusinessWeek.com -- Defense Dept. Puts Tanker Contest on Hold - Sep 10 Web Clip < >

3
 Archive Report Spam Delete More Actions Refresh
 Select: All, None, Read, Unread, Starred, Unstarred
 1 - 10 of 10

<input type="checkbox"/>	Visual Bookshelf	Jane, some updates from your Readir	Sep 12
<input type="checkbox"/>	Facebook	John Weeks sent you a message on F	Sep 5
<input type="checkbox"/>	Facebook	John Weeks confirmed you as a friend or	Aug 29
<input type="checkbox"/>	Facebook	Jen Lin confirmed you as a friend on Face	Aug 29
<input type="checkbox"/>	Visual Bookshelf	Jane, some updates from your ReadingS	Aug 19
<input type="checkbox"/>	Facebook	Joe Moe confirmed you as a friend on Fa	Aug 14
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<input type="checkbox"/>	Facebook	Jeremy Jones has sent you a gift... - face	Aug 11
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Select: All, None, Read, Unread, Starred, Unstarred

Archive Report Spam Delete More Actions Refresh
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©2008 Google - [Terms](#) - [Google Home](#)

1 - Navigation menu; it displays your email folders, including your Inbox, Starred Messages, Chats, Sent Mail, Drafts, All Mail, Spam, and the Trash. The folder that is highlighted in blue (for example, Inbox (2)) is currently selected, and is displaying its contents in the messages section..

2 - This is the Messages section, which displays all the mail from the currently selected folder.

3 - This is your Toolbox; your basic controls for managing your inbox are found here.

4 - This is the Chat box, which displays all your gmail contacts. Contacts that appear with green dots next to them are online and available to chat.

5 - This displays all the labels that you have created and applied to messages. For more information on labels, click here.

6 - This is the search box. From here, you can search your mail for specific messages, or you can begin a google search.

Google Drive



- Cloud Storage launched in 2012
- 15 GB free, 100GB/1TB/2TB/10TB/20TB/30TB available
- 800 Million active users in March 2017
- July 2017 announce Backup and Sync desktop replacement
- Sharing
- WIDE variety of file type viewers
- Encryption still not built in

NEW

My Drive

My Drive

Computers

Shared with me

Recent

Google Photos

Starred

Trash

Backups

8.3 GB of 100 GB used

Upgrade storage

Quick Access

Four document thumbnails in the Quick Access section:

- PWC G8 Gals@Technology**
PWC February 2018 Misc Items...
You uploaded this month
- Copy of Gr8Gals Annual Report F...**
Created this week by Mary Robin...
- Gr8Gals Annual Report Form 20...**
Created this week by Mary Robin...
- Gr8Gals Annual Report Form 20...**
Created this week by Mary Robin...

Files

Name ↓

Five video thumbnails in the Files section:

- Recording Tue...** (Recording of a person speaking)
- Recording Tue...** (Recording of a group of people)
- Disney 2016** (Disney event)
- Disney 2013** (Disney event)
- Braydens 1st ...** (Event with many people)

Google Drive

Search Drive



NEW

Shared with me



- My Drive
- Computers
- Shared with me**
- Recent
- Google Photos
- Starred
- Trash

Share date ↓

LP5xx_20170...

GR8-Gals@Te...

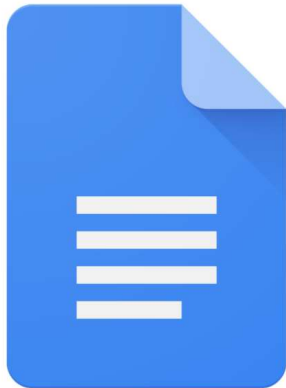
787 Tables

Disney 2013

8.3 GB of 100 GB used

Upgrade storage

Google Docs



- Full-featured “Word Processing”
- Variety of formats
 - .doc (if newer than Microsoft Office 95), .docx, .docm .dot, .dotx, .dotm, .html, plain text (.txt), .rtf, .odt
- Collaboration with revision history
- Embedded action items

Intro To Google Doc

- <https://youtu.be/p9ym8RGmKD4>

Google Sheets



- Full-features spreadsheet app
- Supports many formats
 - .xls (if newer than Microsoft Office 95), .xlsx, .xlsm, .xlt, .xltx, .xltm .ods, .csv, .tsv, .txt, .tab
- 2 million cell limit
- Sharing

Intro to Google Sheets

- <https://youtu.be/5B8MqrxmUOA>
- <https://youtu.be/hOM3GUgbfxA>

Google Slides



- Full-features presentation tool
- Supports many formats
 - .ppt (if newer than Microsoft Office 95), .pptx, .pptm, .pps, .ppsx, .ppsm, .pot, .potx, .potm
- Sharing
- Some limits – 100MB max total file, 50MB image inserts, and only jpg, png, and non-animated gif

Intro to Google Slides

- <https://youtu.be/TvJRRb8hQnU>

Google Calendar

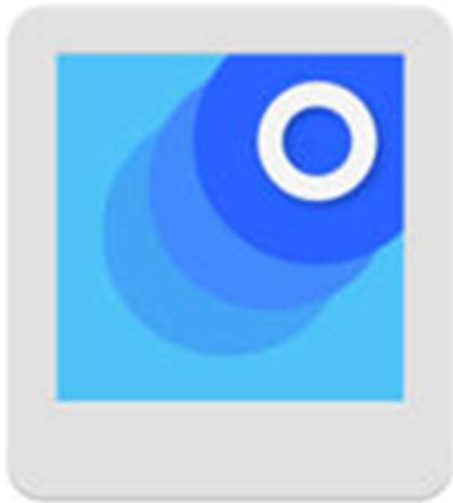
- Released 2015
- June 2017 added “Family Group” feature



Google Calendar

- <https://youtu.be/JiFutSvM160>
- <https://youtu.be/WOKHyuqeDF8>
-

Google Photoscan App



- Free App for iOS and Android
- Multi-photo recombination for lighting and framing

Intro to Google Photoscan

- <https://youtu.be/WlITztx-NM8>

Google Photos



- Photo sharing and storage service
- Picasa retired in 2016 to focus on Google Photos
- Recognition of photo content
 - People
 - Places
 - Things
- 500 Million users in May 2017
- 1.2 Billion photos update EVERY DAY!!
- Set up Albums, Sharing, Photo books

Intro to Google Photos

- <https://youtu.be/T7BZY5EmsLI>



Live Demo

