

# Google Privacy & Security interfaces

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# Google Privacy Principles

1. Use information to provide our users with valuable products and services.
2. Develop products that reflect strong privacy standards and practices.
3. Make the collection of personal information transparent.
4. Give users meaningful choices to protect their privacy.
5. Be a responsible steward of the information we hold.

# Where we involve these principles

Account  
Management

3rd-party  
Permissions

Chrome

# Account management

*“ What does Google know about me? ”*

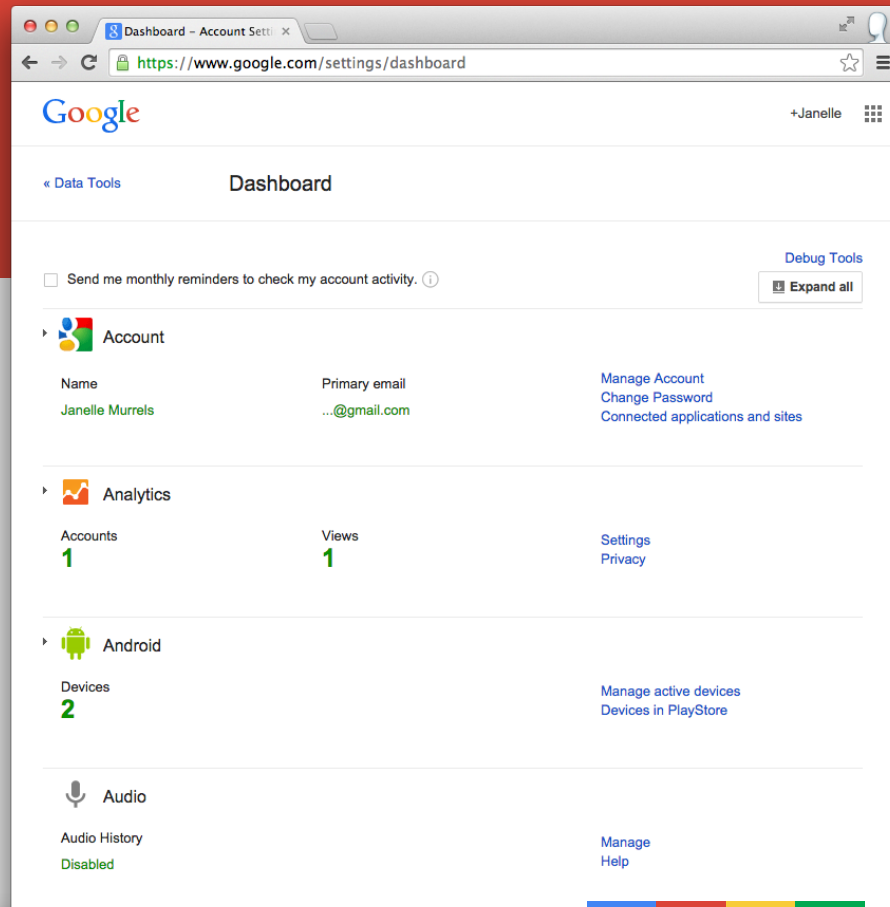
*“ Is my data safe with Google? ”*

*“ What is Google using my data for? ”*

*“ How do I get rid of things? ”*

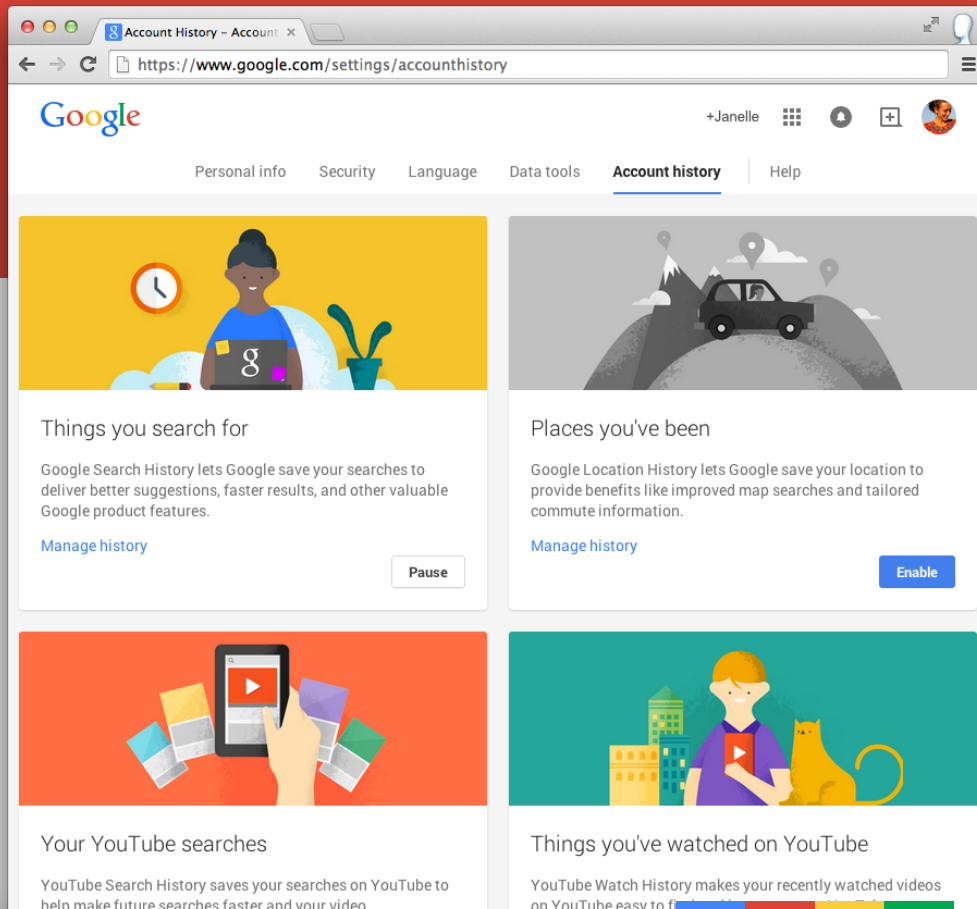
# Account Dashboard

Providing a looking glass  
and management for  
data connected to a  
Google account



# Account History

Curated control for  
privacy-sensitive  
collection of  
important data types

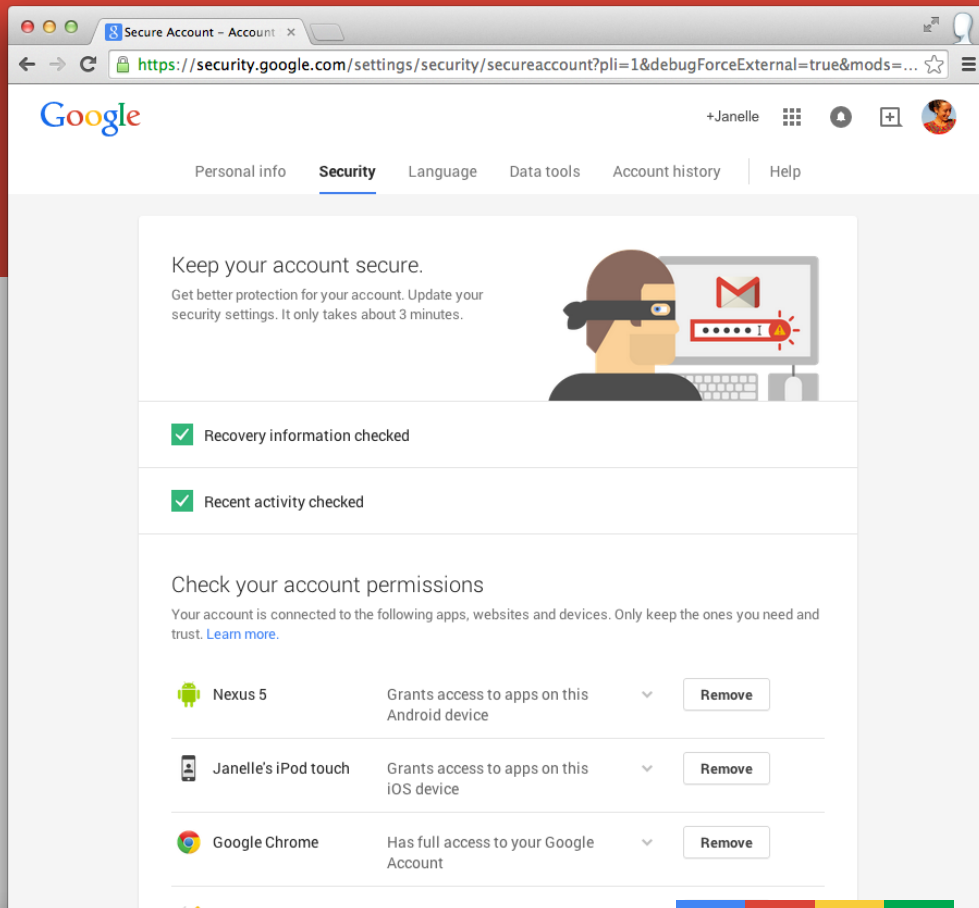


The screenshot shows the Google Account History settings page in a browser. The address bar displays "https://www.google.com/settings/accounthistory". The page features the Google logo and navigation links for "Personal info", "Security", "Language", "Data tools", "Account history", and "Help". The "Account history" section is active, showing four data types with their respective controls:




- Things you search for:** Includes a description of Google Search History and a "Pause" button.
- Places you've been:** Includes a description of Google Location History and an "Enable" button.
- Your YouTube searches:** Includes a description of YouTube Search History.
- Things you've watched on YouTube:** Includes a description of YouTube Watch History.

# Secure your account

Proactively helping people to get their account into a secure state

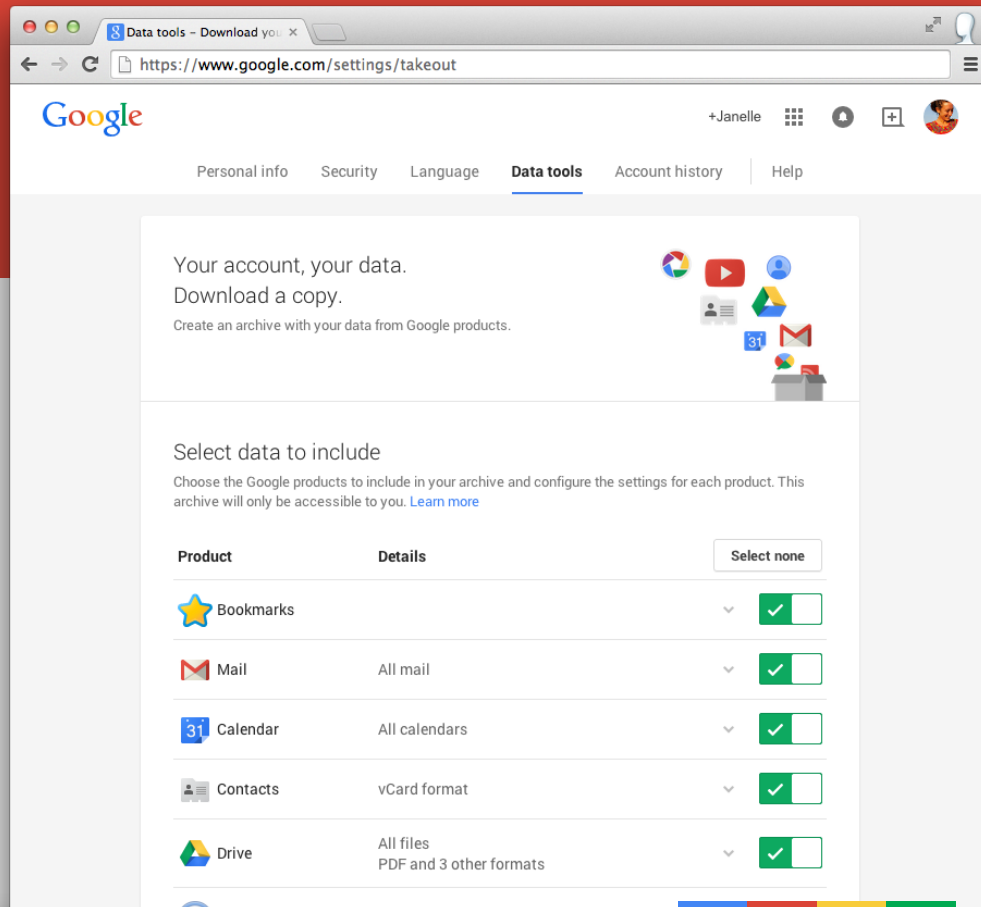


The screenshot shows a web browser window displaying the Google Account Security settings page. The address bar shows the URL: <https://security.google.com/settings/security/secureaccount?pli=1&debugForceExternal=true&mods=...>. The page header includes the Google logo, the user name '+Janelle', and navigation links for 'Personal info', 'Security', 'Language', 'Data tools', 'Account history', and 'Help'. The main content area features a heading 'Keep your account secure.' followed by a sub-heading 'Get better protection for your account. Update your security settings. It only takes about 3 minutes.' and an illustration of a person wearing a black mask and a head-mounted display, looking at a computer monitor displaying the Gmail logo and a password field. Below this, there are two status indicators: 'Recovery information checked' and 'Recent activity checked', both with green checkmarks. The section 'Check your account permissions' follows, with a sub-heading 'Your account is connected to the following apps, websites and devices. Only keep the ones you need and trust. [Learn more.](#)' and a table of permissions:






Device/App	Permissions	Action
 Nexus 5	Grants access to apps on this Android device	<a href="#">Remove</a>
 Janelle's iPod touch	Grants access to apps on this iOS device	<a href="#">Remove</a>
 Google Chrome	Has full access to your Google Account	<a href="#">Remove</a>

# Data Liberation

Giving users full control over their personal account data



The screenshot shows the Google Data tools interface in a browser window. The address bar displays the URL <https://www.google.com/settings/takeout>. The page header includes the Google logo, the user name '+Janelle', and navigation links for Personal info, Security, Language, Data tools (which is selected), Account history, and Help. The main content area is titled 'Your account, your data. Download a copy.' and includes a sub-header 'Select data to include' with a brief explanation and a 'Learn more' link. Below this is a table of product selection options, each with a 'Details' link and a 'Select none' button. The products listed are Bookmarks, Mail, Calendar, Contacts, and Drive, all of which have their respective checkboxes checked.

Product	Details	Select none
 Bookmarks		<input checked="" type="checkbox"/>
 Mail	All mail	<input checked="" type="checkbox"/>
 Calendar	All calendars	<input checked="" type="checkbox"/>
 Contacts	vCard format	<input checked="" type="checkbox"/>
 Drive	All files PDF and 3 other formats	<input checked="" type="checkbox"/>



# 3rd-party permissions

*" What data am I sharing? "*

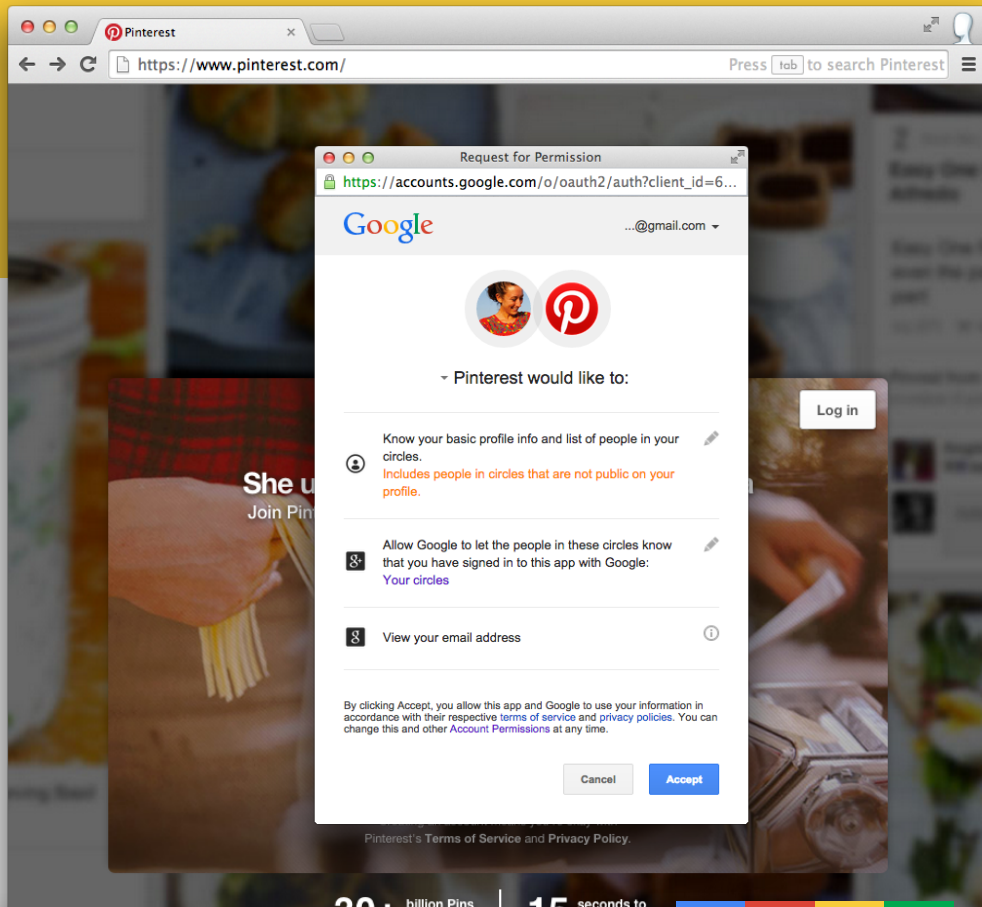
*" What is this [service] doing with my information? "*

*" Why does [service] need this permission? "*

*" How can I make sure that I can trust this app? "*

# Sign in with Google

Supporting data sharing opportunities while keeping up awareness



# Chrome Privacy

We are working to make Chrome the **most privacy-aware browser** in the world by providing **transparency** and **control** over **information you share** when you're online

User  
Education

Privacy Reviews  
and  
Documentation

Privacy Features

# Chrome Privacy

- **Past**
  - Extension APIs, Content Settings, Click to Play, DNT
- **Present**
  - Identity Management
  - Incognito Mode
  - W3C WebAppSec: Content Security Policy, Mixed Content, Subresource Integrity, Credential Management

# Thanks

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