

# **Understanding Google and Its Services**

## **Workshop Handout**

### **What is Google?**

Google is an American multinational technology company that specializes in Internet-related services and products which include

- Online advertising technologies
- A search engine
- Cloud computing
- Software & Hardware

Google has become a synonym for “search”, but its not restricted to that feature alone

There are in fact over 251 products and services offered by Google!

## Various Types of Searches

**Google Book**: Search and preview millions of books and publications from authors worldwide

**Google Image Search & Similar Images**: The most comprehensive image search on the web. Google Search Images allows you to search for images using pictures rather than words.

**Google Scholar**: Provides a search of scholarly writings across many disciplines and sources ,including theses, books, abstracts and articles.

**Google News**: a search engine of many of the world's news sources. Google News "archive search" provides an easy way to search and explore historical archives.

## Working Smarter

**Google Drive**: Store, share, and collaborate on files and folders from any mobile device, tablet, or computer. Get 15 GB of Cloud Storage for Free.

**Google Docs**: Create a new document and edit with others at the same time from your computer, phone or tablet.

**Google Sheets**: Create a new spreadsheet and edit with others at the same time — from your computer, phone or tablet.

**Google Slides**: Create a new presentation and edit with others at the same time from your computer, phone or tablet.

## Talk & Text with Google

- **Google Mail (Gmail):** Gmail is a new kind of webmail, built on the idea that email can be more intuitive, efficient, and useful.
- **Google Duo:** simple, high-quality video calling on iOS and Android.
- **Android Messages:** Text on your computer with Messages for web

## Staying Organized

**Google Photos:** Google Photos is the home for all your photos and videos. Automatically organized and searchable, you can find photos fast and bring them to life.

**Google Contacts:** Similar to an online address book, the Contact Manager gives you easy access to the people you want to reach.

**Google Calendar:** Keep track of all your life's important events – birthdays, reunions, little league games, doctor's appointments – all in one place.

## Watch & Play with Google

**YouTube**: Share your videos with friends, family, and the world

**YouTube TV**: Stream live TV channels and record without DVR storage space limits.

**YouTube Kids**: A safer online experience for kids.

**Google Chromecast**: Cast your favorite entertainment from your phone or tablet straight to the TV.

**Google TV**: Google TV is a new experience that combines TV, the entire web, and apps — as well as a way to search across them all.

## Explore Using Google

**Google Travel**: Instantly plan and organize your trips, automatically discover new sights, and effortlessly track your travel info.

**Google Flights**: Choose your flight from a simple list of results, explore destinations on a map, and find travel dates with the lowest fare with Google Flight Search.

**Google Maps**: Find local businesses, view maps and get driving directions.

**Google Street View**: Explore the world at street level.

**Google Earth & Google Mars:** Offers maps and satellite images for complex or pinpointed regional searches

**Google Sky:** Google Sky includes a number of different ways to explore the universe.

**Google Arts & Culture:** Brings together millions of artifacts from multiple partners, with the stories that bring them to life, in a virtual museum