

Google, Meta (Facebook), and NVIDIA: Overview and Financial Analysis

1. Company Overviews

Google (Alphabet Inc.)

Google, founded in 1998 by Larry Page and Sergey Brin, is a multinational technology company specializing in Internet-related services and products. Its parent company, Alphabet Inc., oversees various subsidiaries, including YouTube, Google Cloud, and Waymo. Google dominates the search engine market and generates the majority of its revenue through digital advertising.

Meta Platforms Inc. (formerly Facebook)

Meta, originally launched as Facebook in 2004 by Mark Zuckerberg and his team, is a social media giant that has expanded into virtual reality and artificial intelligence. Meta owns Facebook, Instagram, WhatsApp, and Oculus, focusing on connecting people globally while investing heavily in the Metaverse and AI advancements.

NVIDIA Corporation

Founded in 1993 by Jensen Huang, NVIDIA is a leader in graphics processing units (GPUs), artificial intelligence, and high-performance computing. Initially known for gaming GPUs, the company has diversified into data centers, AI research, self-driving cars, and professional visualization solutions.

2. Annual Revenue Comparison (in Billion USD)

Annual Revenue Table (in Billion USD)

Year	Google (Alphabet)	Meta (Facebook)	NVIDIA
2018	136.8	55.8	11.7
2019	161.9	70.7	10.9
2020	182.5	85.9	16.7
2021	257.6	117.9	26.9
2022	282.8	116.6	27.0
2023	324.0	117.1	40.0

3. Data Visualizations

Revenue Growth Over Time

A line chart illustrating the revenue trends of Google, Meta, and NVIDIA from 2018 to 2023.

Profit Margins Comparison

A bar graph comparing the companies' profit margins over the years.

Market Capitalization Trends

A graph displaying fluctuations in market capitalization over time.