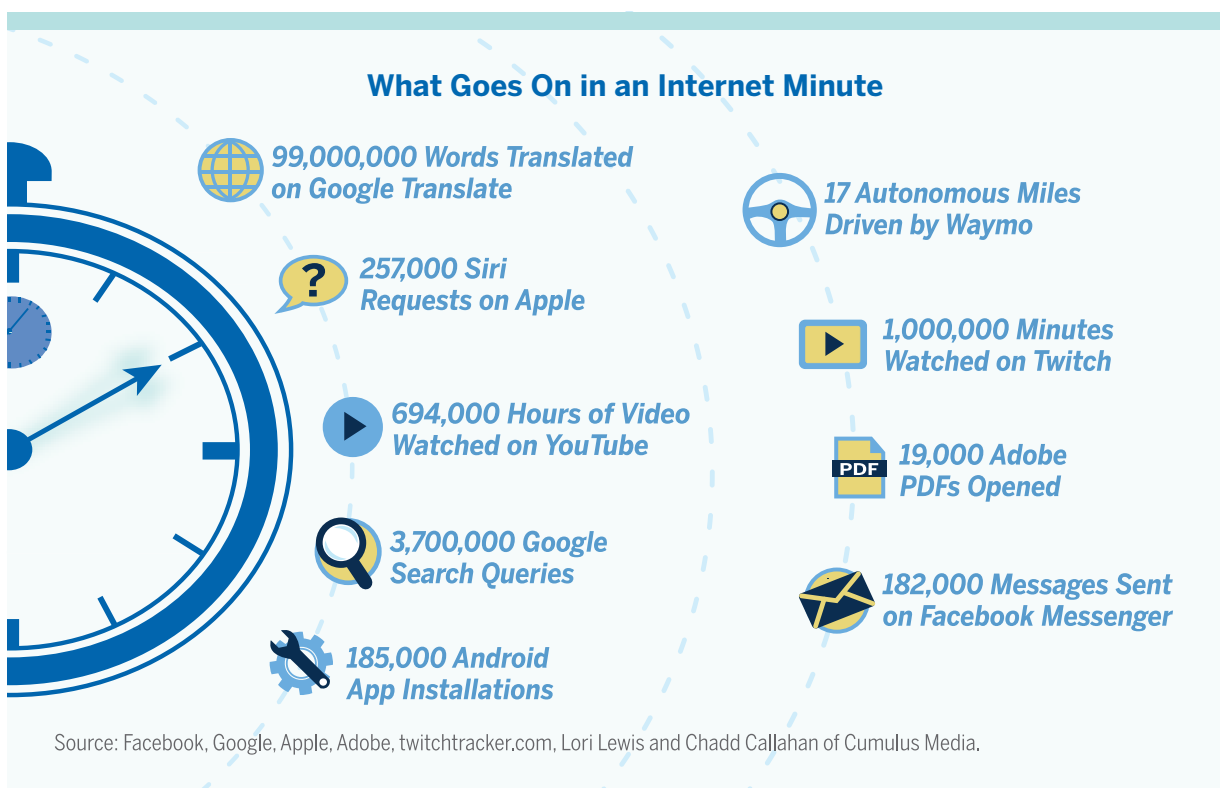


In an Internet Minute

As change accelerates and the internet brings people together, the scale at which we communicate and innovate has become much larger and faster, leaving behind a trail of information that is very valuable to many companies.



- More than half of the world, or over 4 billion people, are now online. U.S. adults spend an average of six hours per day on digital media; over half of that time entails mobile devices. Internet usage continues to grow rapidly, with many digital services still growing at or near 50% versus last year.
- To put this in perspective, the number of users of some of the largest digital networks surpasses the populations of massive countries such as China and India, as well as the smaller United States (see Alger On the Money “[Digital Empires Thrive on Users](#)”).
- The high volume of internet interactions each minute is creating massive volumes of data. Internet traffic is anticipated to grow 24% annually from 2016 through 2021, creating gigantic amounts of accompanying data.
- As we navigate the internet, we leave behind “digital breadcrumbs” that provide information on our preferences to businesses. The companies included in the chart above are benefitting from high volume internet usage, and they are also using the resulting data to increase efficiency and productivity (see Alger On the Money “[When Data Runs the Show](#)”). Applying a comprehensive framework to internet companies can help investors understand the growth opportunity they represent.

The views expressed are the views of Fred Alger Management, Inc. ("FAM") and Alger Management, Ltd. ("AML") as of September 2018. These views are subject to change at any time and they do not guarantee the future performance of the markets, any security or any funds managed by Fred Alger Management, Inc. These views are not meant to provide investment advice and should not be considered a recommendation to purchase or sell securities. FAM serves as sub-advisor to AML.

Risk Disclosure: Investing in the stock market involves gains and losses and may not be suitable for all investors. Investment return and principal value of an investment will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. Many technology companies have limited operating histories and prices of these companies' securities have historically been more volatile than other securities, especially over the short term. Technology companies may also face increased competition, government regulation, and risk of obsolescence due to progress in technological developments.

Funds authorized by the Swiss Financial Market Supervisory Authority FINMA for distributing their shares publicly in Switzerland: for interested parties, fund regulations or the articles of incorporation, the key investor information document (KIID) and the full prospectus, in their current versions, as well as the annual and semi-annual reports are provided free of charge at the representative in Switzerland. ACOLIN Fund Services AG, Affolternstrasse 56, CH-8050 Zurich. Paying agent in Switzerland is Neue Helvetische Bank AG, Seefeldstrasse 215, CH-8008 Zürich.

Important information for UK investors: Fred Alger & Company, Incorporated is not an authorised person for the purposes of the Financial Services and Markets Act 2000 of the United Kingdom ("FSMA") and the information shown has not been approved by an authorised person for the purposes of Section 21(2)(b) of the FSMA. The presentation of this information in the United Kingdom is restricted by law. Accordingly, this information is directed only at persons in the United Kingdom reasonably believed to be of a kind to whom such promotions may be communicated by an unauthorised person pursuant to an exemption under the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (the "FPO"). Such persons include: (a) persons having professional experience in matters relating to investments and (b) high net worth bodies corporate, partnerships, unincorporated associations, trusts, etc. falling within Article 49 of the FPO. The services provided by Fred Alger & Company, Incorporated and its affiliated entities and the investment opportunities to which this information relates are available only to such persons, and persons of any other description may not rely on it. Most of the rules made under the FSMA for the protection of retail clients do not apply, and compensation under the United Kingdom Financial Services Compensation Scheme will not be available.

Alger Management, Ltd. (company house number 8634056, domiciled at 78 Brook Street, London W1K 5EF, UK) is authorised and regulated by the Financial Conduct Authority, for the distribution of regulated financial products and services. La Française AM International has a signed agreement with Alger Management Ltd., whereby La Française AM International is authorized to distribute Fred Alger Management, Inc. products in Europe.