## J.P.Morgan

## Trending Topics from J.P. Morgan Corp Fin Advisory | Week of June 11, 2018

## Digging into the data: CapEx/R&D spend led by the Tech sector

## Key takeaways:

- Technology companies have been investing the most money (in absolute dollars), via CapEx and R&D, of any sector
- While tax reform and access to offshore cash is likely a contributing factor, this trend was also evident in the pre-tax reform world
- Non-tech companies may need to reconsider their own investment strategy to stay competitive in an increasingly disruptive world

In 2017, four technology companies (Amazon, Alphabet, Intel, and Apple) collectively spent over \$100bn in CapEx and R&D. Year-over-year, this represents approximatelya +50% increase for Amazon, +25% for Alphabet, +10% for Intel, and +5% for Apple. While these four companies were the top four largest domestic spenders, other technology companies were also well represented. Of the top fifteen largest spenders, an additional two came from the technology sector, with two companies onlyin each of the consumer discretionary, health care, telecommunications, and energy sectors (plus one industrial company). This is a contrast from 2010, in which only three technology companies made the top fifteen.

Equity analysts are expecting that this investment trend will continue into 2018. While explicit estimates for R&D are less common for most companies, CapExestimates have the Tech sector outspending other industries. Of the top ten expected CapEx spenders for 2018, five are in the technology space (Amazon, Alphabet, Intel, Apple and Facebook). Today's investment is likely to be tomorrow's grow th and recent spending trends likely solidify large-cap tech's ongoing role in both US and global economic growth.

Disclaimer: This material is not a product of the Research Departments of J.P. Morgan and is not a research report. Unless otherw ise specifically stated, any views or opinions expressed herein are solely those of Corporate Finance Advisory, and may differ from the view s and opinions expressed by J.P. Morgan's Research Departments or other departments or divisions of J.P. Morgan and its affiliates. Distribution, copy, reprints, and/or forwarding of these materials to non-investment banking clients of J.P. Morgan is not permitted unless specifically approved by J.P. Morgan. Information has been obtained from sources believed to be reliable but J.P. Morgan does not w arrant its completeness or accuracy. In no event shall J.P. Morgan be liable for any decision made or action taken in reliance upon the information contained herein. This material is not intended as an offer or solicitation for the purchase or sale of any financial instrument, and is a "solicitation" only as that term is used within CFTC Rule 1.71 and 23.605 promulgated under the U.S. Commodity Exchange Act. Questions regarding swap transactions or swap trading strategies should be directed to one of the Associated Persons of J.P. Morgan's Sw ap Dealers. JPMorgan Chase and its affiliates do not provide tax, legal or accounting advice. You should consult your ow ntax, legal and accounting advisors before engaging in any transaction.

© 2018 JPMorgan Chase & Co. All rights reserved. JPMorgan Chase Bank, N.A. Member FDIC.

J.P. Morgan Corporate & Investment Bank Marketing, 4 New York Plaza, Floor 12, NY1-E035, New York, NY, 10004-2413, United States.

Important Reminder: JPMorgan Chase will never send emails that require you to send account information or passwords to us via public email or pop-up windows.