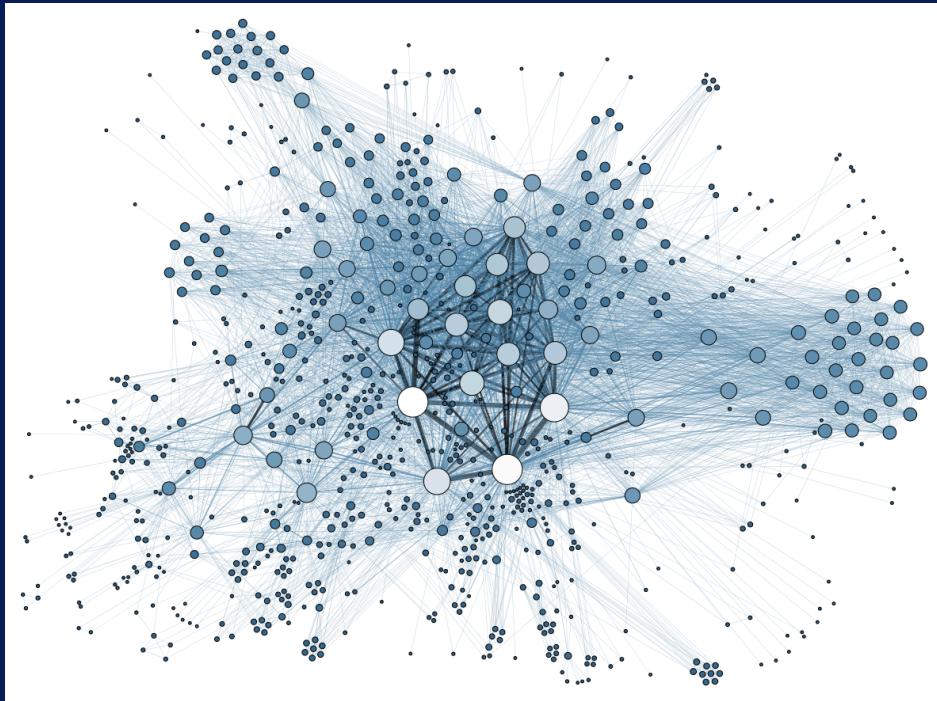


What launched the Big Data era?



After this video you will be able to..

- Describe how the combination of a growing torrent of data and on-demand (e.g. cloud) computing has launched the data science field

New Opportunities



Changing Times

New Opportunities



Changing Times

*Data Science →
#1 Catalyst for
economic growth!
-McKinsey*

Big data—a growing torrent



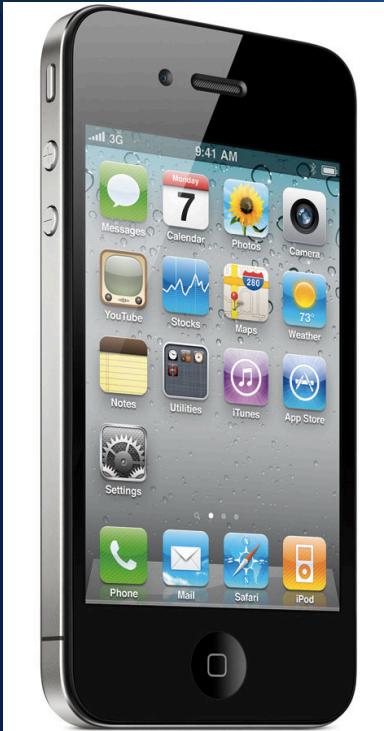
McKinsey Report (2013)



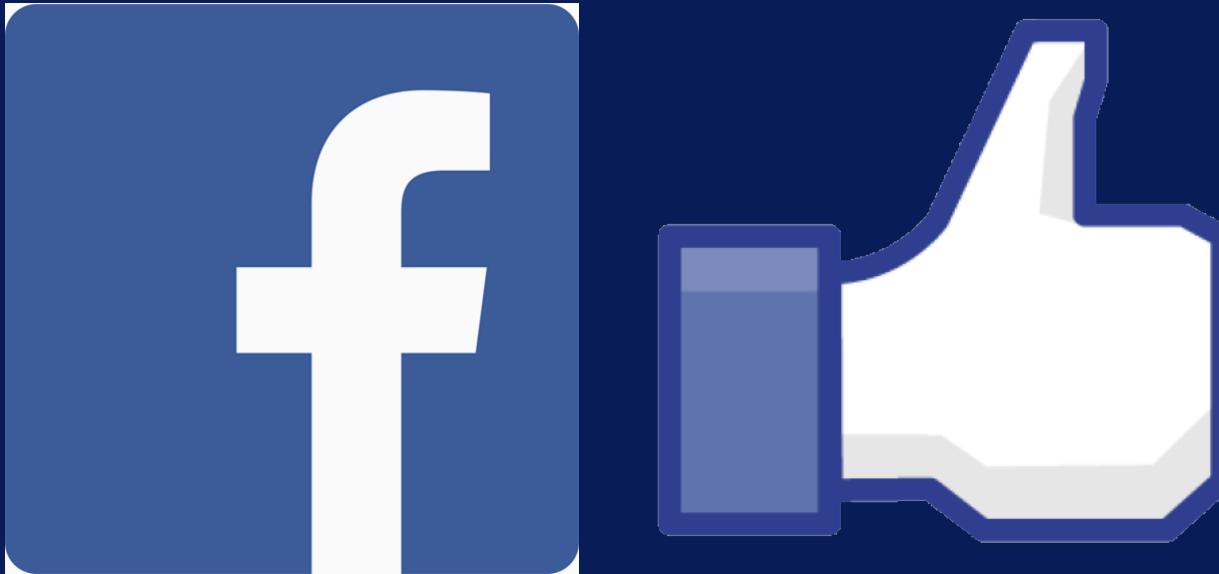
\$600 to buy a disk drive that can store all of the world's music

McKinsey Report (2013)

5 billion mobile phones
in use in 2010



McKinsey Report (2013)



30 billion pieces of content shared
on Facebook every month

McKinsey Report (2013)

40% projected growth in
global data generated
per year vs. **5%**
growth in global
IT spending



McKinsey Report (2013)

*Data Science →
#1 Catalyst for
economic growth!*

-McKinsey

Cloud Computing



*Data Science →
#1 Catalyst for
economic growth!*
-McKinsey

Computing anywhere and anytime



Computing anywhere and anytime



On-Demand
Computing

Computing anywhere and anytime



dynamic and scalable
data analysis





Data Torrent

Computing
Anytime, Anywhere

Big Data Era