10 February 2015

Prof. Dr. Prabhas CHONGSTITVATANA

Asst. Prof. Dr.Chaiyachet SAIVICHIT

Present on behalf of Western Digital Technologies, Inc.



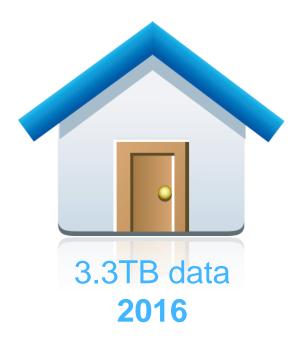
Facebook copies every photo uploaded to at least

6 different servers in up to

16 different resolutions



The average home will have 3.3TB of data by 2016



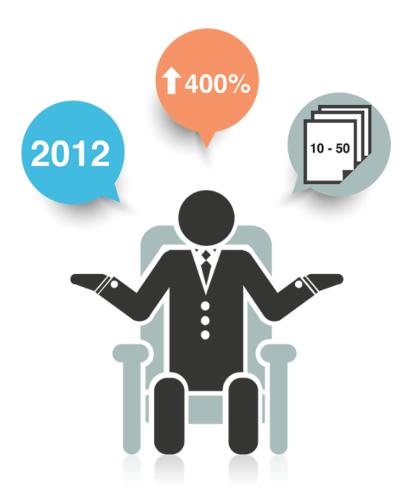
48 hours of video are uploaded to YouTube every minute, resulting in nearly 8 years of content everyday



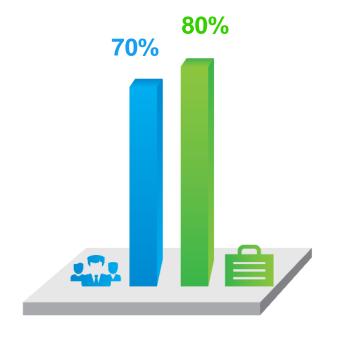
Google's Eric Schmidt claims that every **two days** now we create as much information as we did from the dawn of civilization up until **2003**



Data collection volume increased by 400% in 2012, from an average of 10 collection events per page to 50

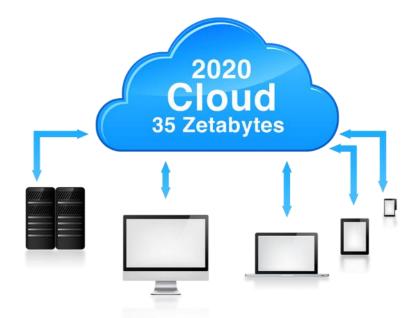


70% of data is created by individuals – but enterprises are responsible for storing and managing 80% of it.



By 2020 one third of all data will be stored, or will have passed through the cloud, and we will have created

35 Zetabytes worth of data





Stacking a pile of CD-ROMs on top of one another until you'd reached the current global storage capacity for digital information would stretch

80,000 km

80,000 km beyond the moon





Since 1826, **over 400 billion** photos have been taken. >10% of that was taken last year.

Since 1826



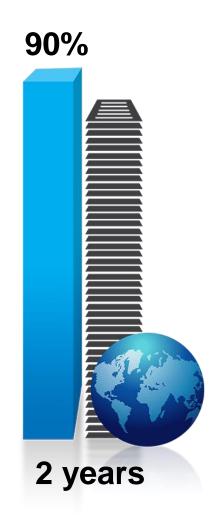
2013

>10%

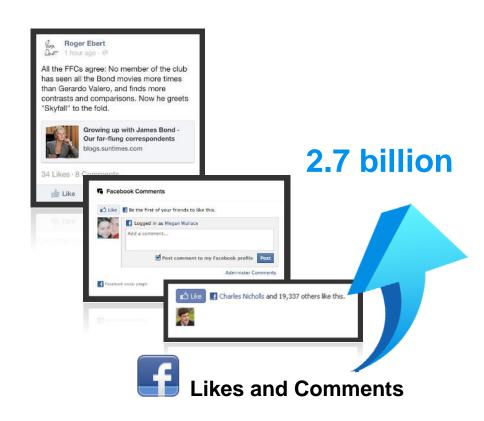




90% – Percentage of the World's data created in the last 2 years



2.7 billion – Average number of "likes" and "comments" posted on Facebook daily.

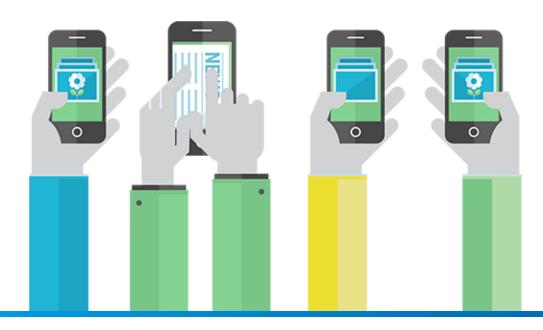




There are nearly as many pieces of digital information as there are **Stars** in the **Universe**



37% – Percentage of super-connected multi-channel consumers who had 2+ mobile devices in 2011, considered to be "always addressable."



Every hour, enough information is consumed by internet traffic to fill

7 million DVDs.

Side by side, they'd scale Mount Everest 95 times.







247 billion e-mail messages are sent each day... up to 80% of them are spam.



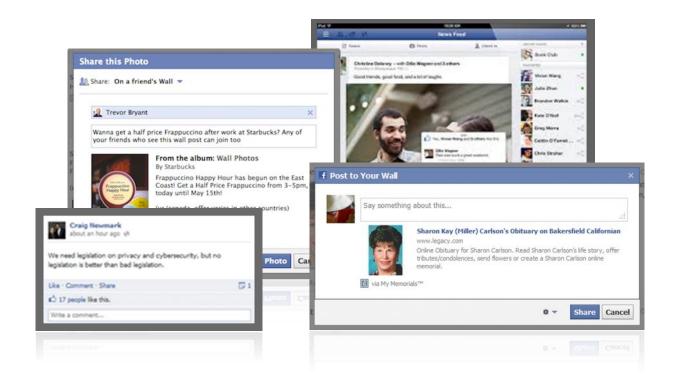
40-60 percent projected annual growth in the volume of data generated, while media intensive sectors, including financial services, will see year on year data growth rates of over 120 percent.



The world's 500,000+ data centers are large enough to fill 5,955 football fields.



There are 30 billion pieces of content shared on Facebook every day.



People wishing each other Happy New Year drove a 500% surge in smartphone data within just one year, according to 3UK whose customers used a whopping 80 terabytes (TB) on the 31st December compared to just 14 TBs on the same day on a year before.



Thank You

Presenter's Name

Presenter's Title

