Big Data generated by Machines:

It's Everywhere and there's a lot!

After this video you will be able to..

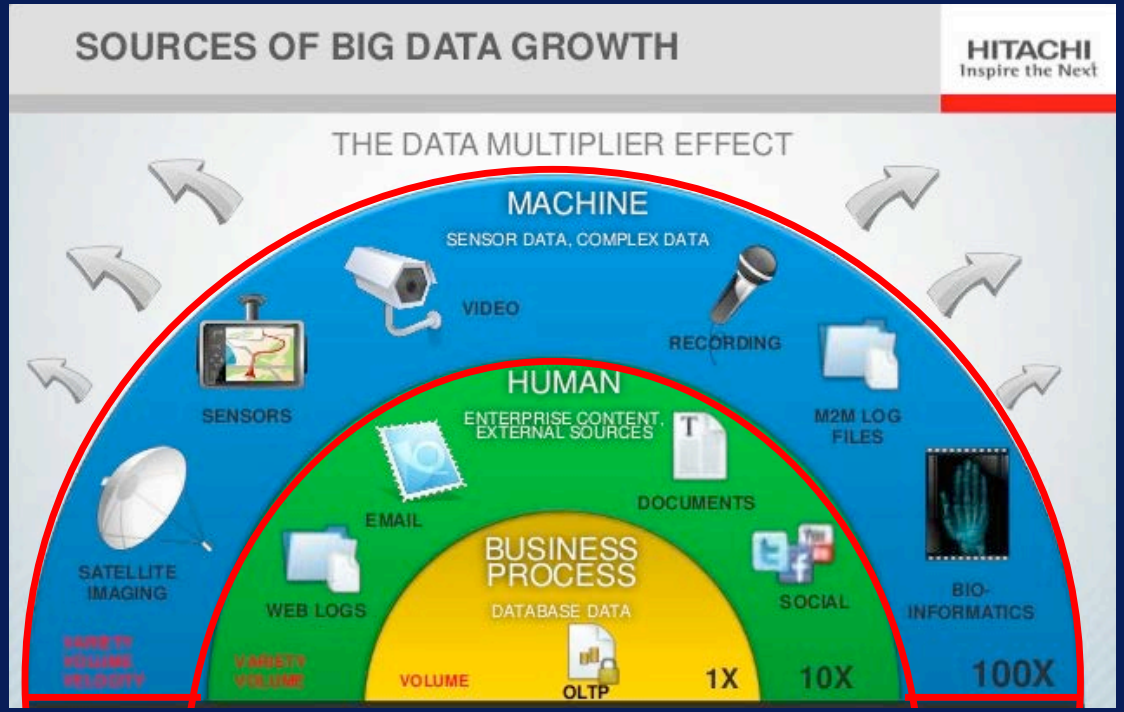
- ...

Big Plane → Big Data???

Big Plane → Big Data???

Half a terabyte
of data !

Machine data is the largest source of big data!



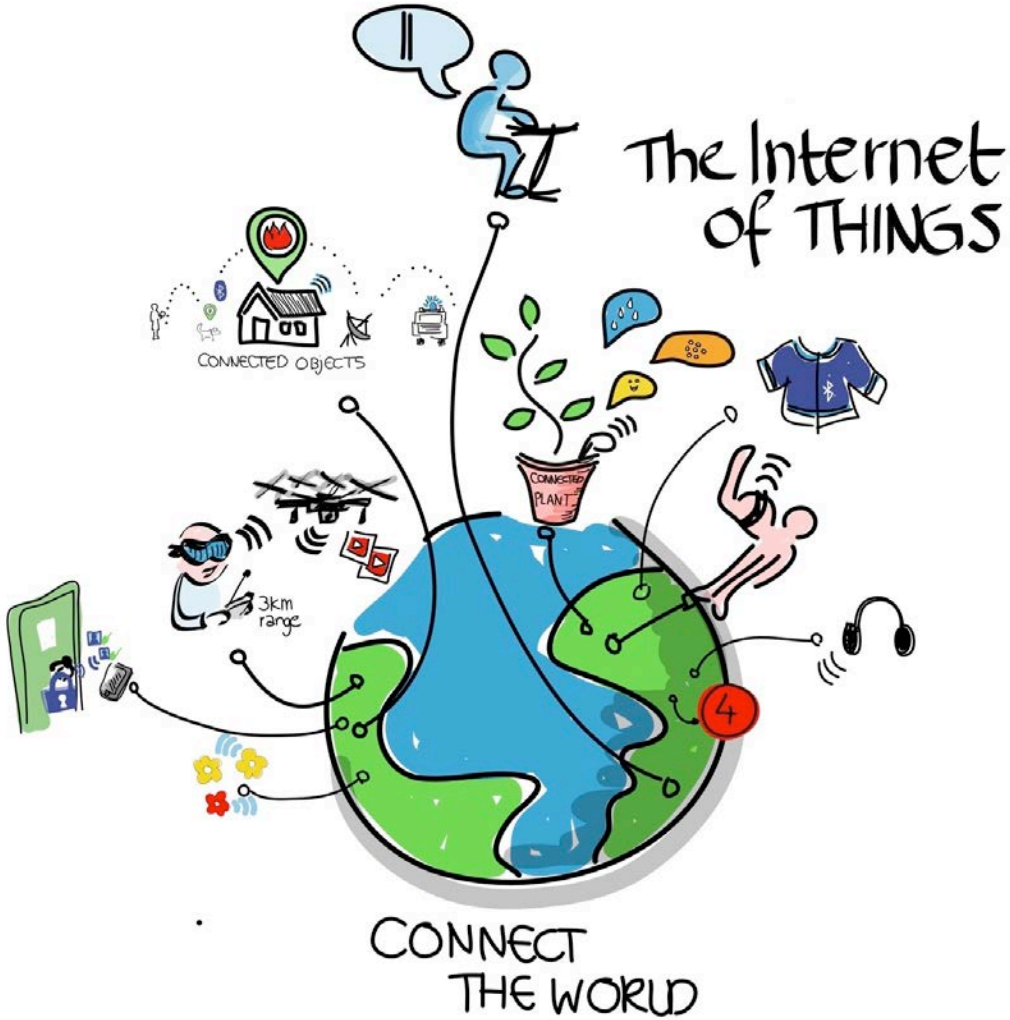
Sensing → Smart

What makes a smart device smart?

Connect to other devices / networks

Collect and analyze data autonomously

Provide environmental context


The Internet of THINGS
CONNECTED OBJECTS
CONNECTED PLANT
3km range
4
CONNECT THE WORLD

Example Smart Device: Activity Tracker

Body temperature

Heartbeat

Stairs climbed

Distance walked

. . .

7:57
下午
4月 22日, 週二

5:36
0.30mi
28:13

Increasing number of machines that sense

×

Data collected by each device

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Machines → Biggest Source