Understandable Big Data: A survey

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What is Big Data?

Data that is too big.

Three V's (Volume, Variety and Velocity)

Value and Veracity

Big Data Management

Acquisition or Access, Assembly or Organization, Analyze and Action or Decision. (The 4 A's)

Hadoop

HDFS

MapReduce

Visualization

Big Data Quality, the next semantic challenge

Engineering tasks and Semantics

Challenges for Big Data

Ethics and Privacy

Huge Volume

High Velocity

Variety

Mayer-Schönberger and Cukier, 4 Principles