

Big Data – it is not only about volume



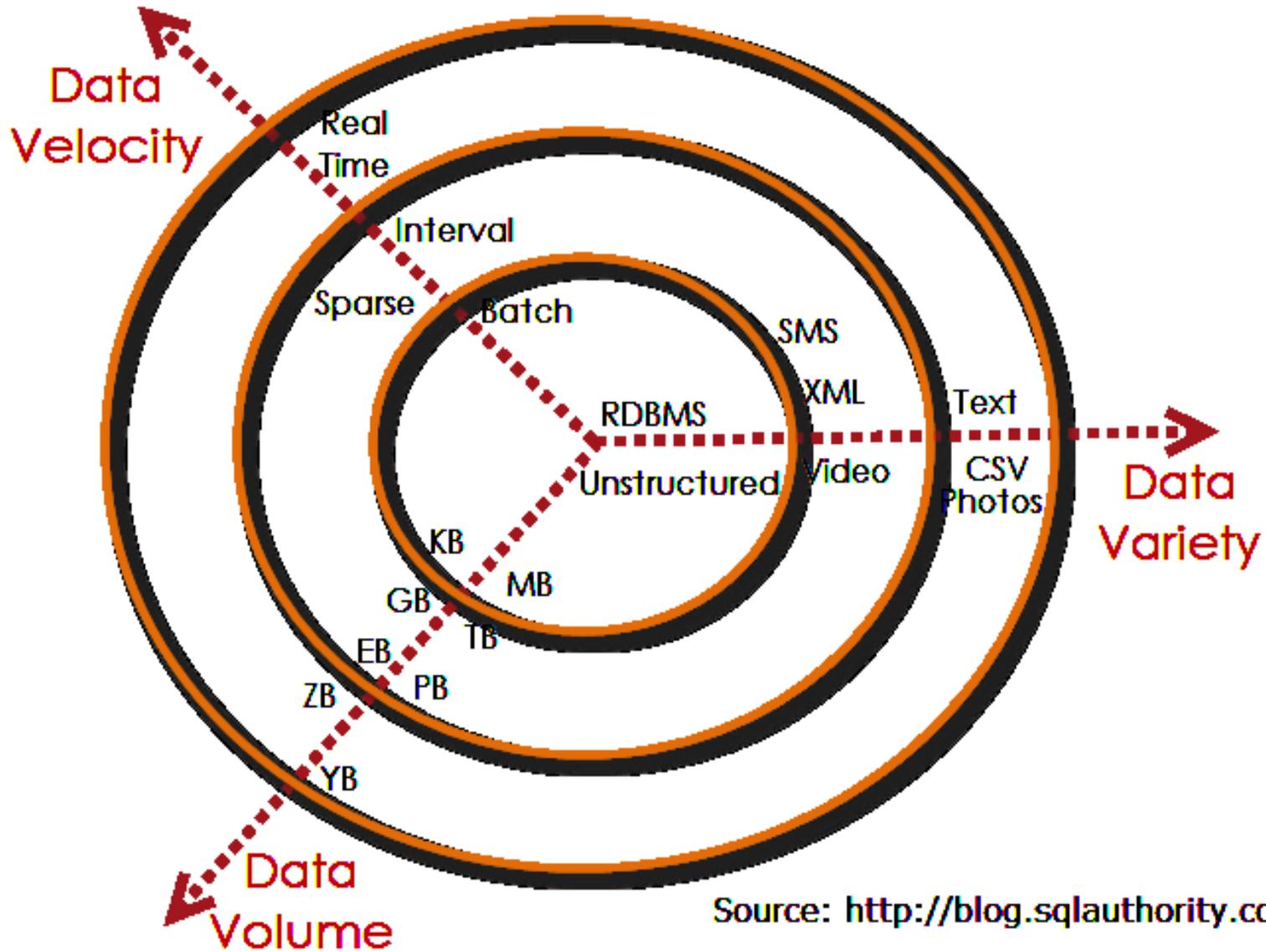
Misha Krassovski

Data systems architect

**Carbon Dioxide
Information Analysis
Center**

**Oak Ridge National
Laboratory**

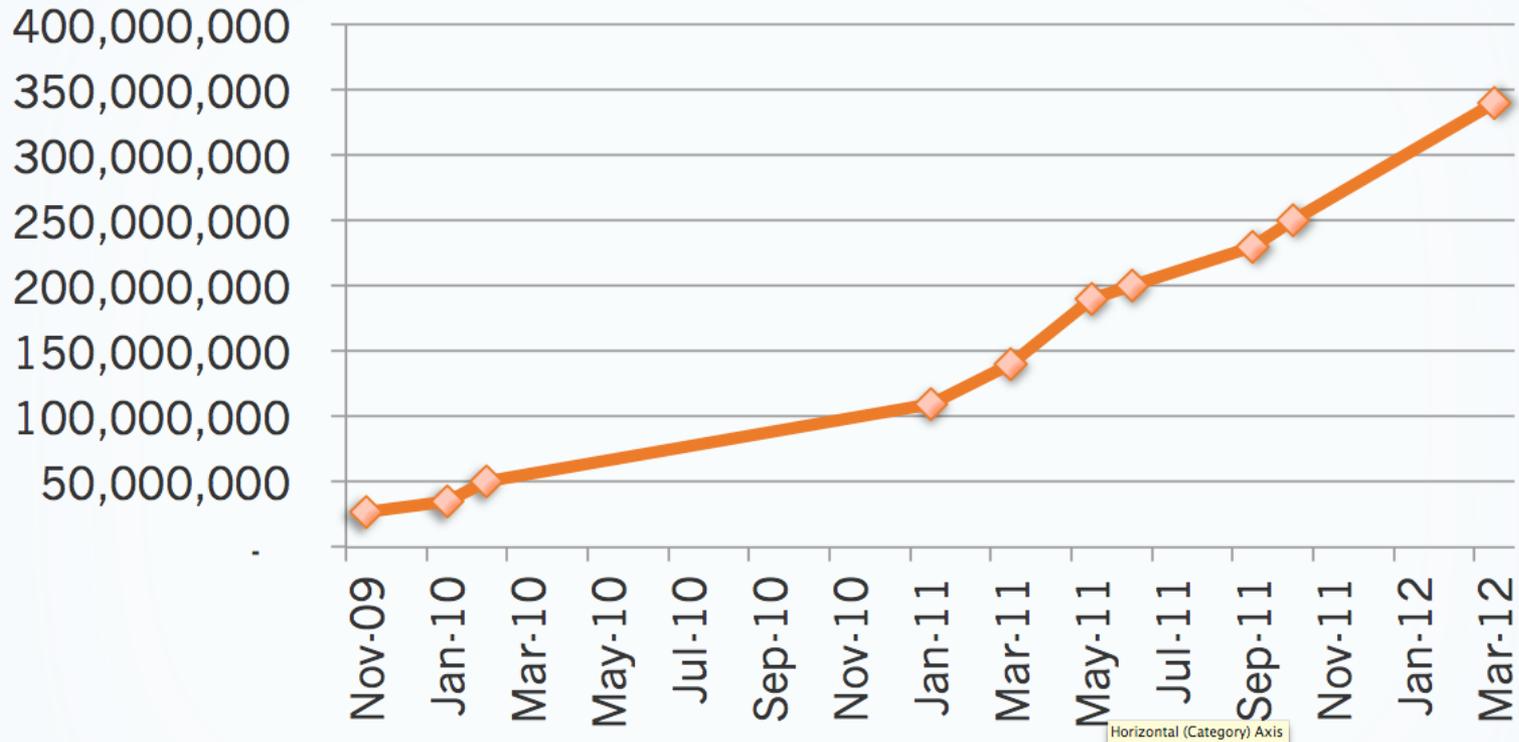
What is Big Data?



Source: <http://blog.sqlauthority.com>

Volume

Twitter Messages Per Day



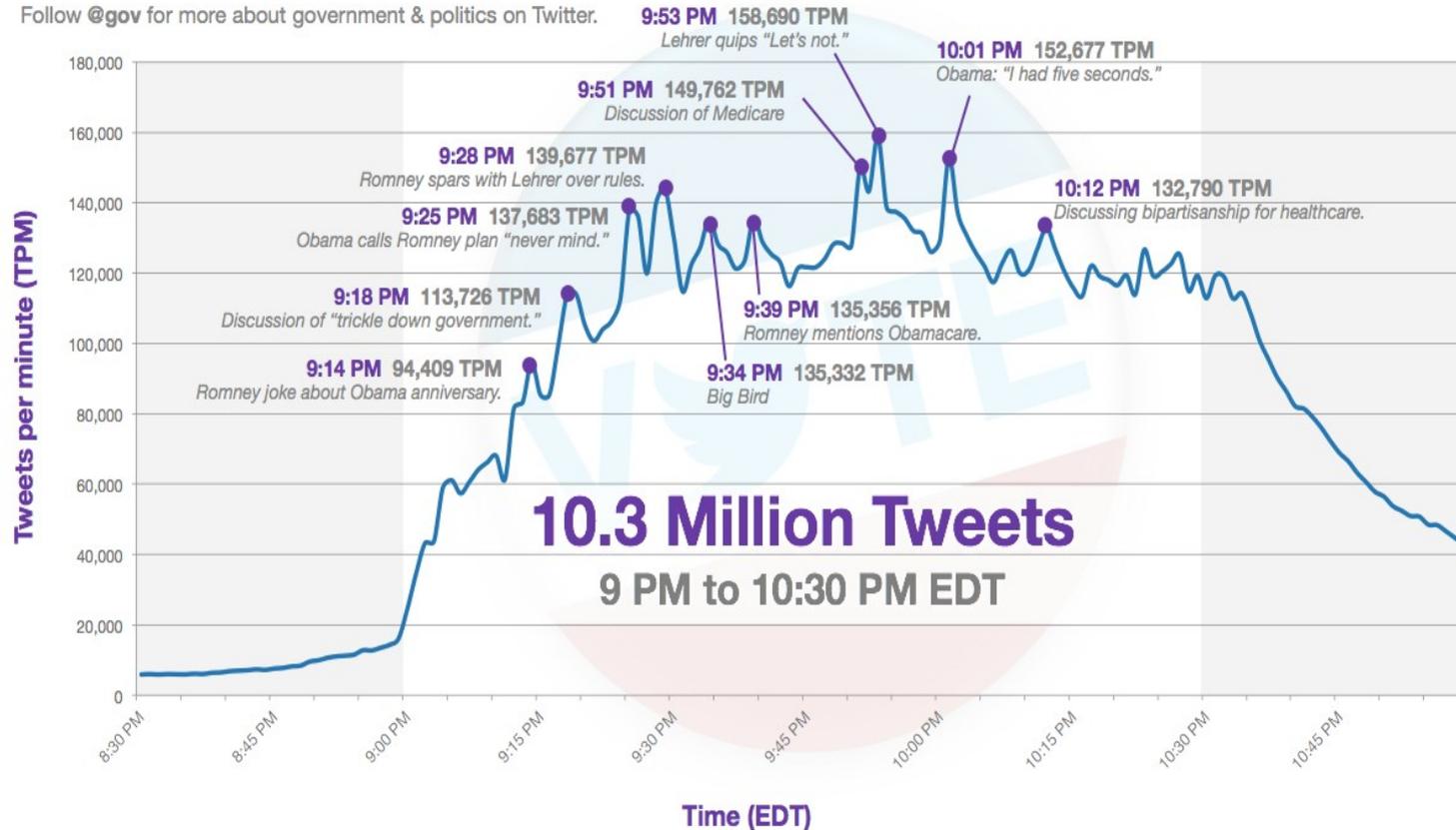
In 2014 more than 500,000,000

Velocity

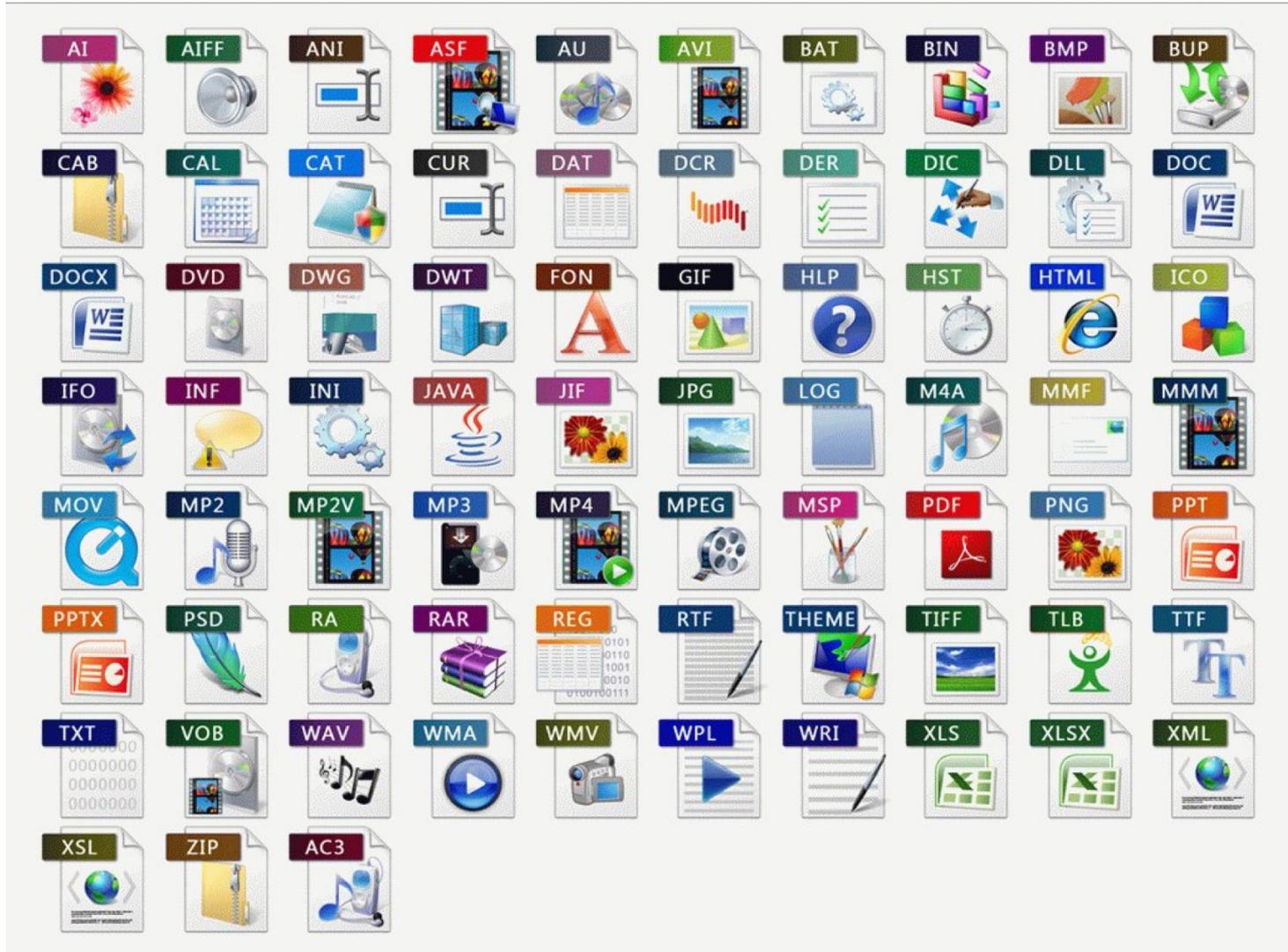
Tracking the #Debates: Denver

Tweets referencing the presidential debate, candidates and related terms — October 3, 2012

Follow @gov for more about government & politics on Twitter.



Variety



Wikipedia:

unstructured data (or unstructured information) refers to information that either does not have a pre-defined data model or is not organized in a pre-defined manner.

```
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      "hashtags": [
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          "id_str": "777925",
          "indices": [
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          "screen_name": "themattharris"
        }
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    "annotations": null,
    "contributors": [
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]
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Verification

Vegetation type: grass



Vegetation height: 10 meters

Thank you!