Characteristics of BigData

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"Necessity is the mother of invention."

The various identified characteristics of Big Data and challenges involved to address the necessity, lead many inventions. For example, more and more information technology based social, commercial and smart solutions lead to tons of data generation and handling of same required huge storage. As an another example not only structured but also semi and unstructured data became part of storage and processing for vital facts and insights. Not only batch processing but also real time and stream processing became the need of time particularly to detect seismic waves, traffic management, fraud detections, etc.

Following are popular Vs.
Volume
Variety
Velocity
Veracity
Value
Validity
Variability
Viscosity & Volatility (related to velocity)
Viability
Venue
Vocabulary
Vagueness
...

Know that characteristics are not limited to letter V itself. Expand horizon via looking into more.

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