



- Big Data
- Core Hadoop
- The Hadoop Ecosystem



- Big Data
 - **3 V's** (Volume, Velocity, Variety)
 - **5 V's** (Volume, Velocity, Variety, Veracity, Value)
 - Big Data + Big Data Analytics
- Big Data Storage
 - ACID vs. BASE (Consistency-Availability spectrum)
 - **NoSQL** (Key-Value, Column, Document, Graph Store)
- Big Data Analytics
 - Big data methods to generate insights (Turning data into **value!**)
 - Types (Descriptive, Diagnostic, predictive, Prescriptive, Continuous Analytics)