Data visualization and big data analysis tools
• Wide-range of roles
  • Blue Chip companies
  • Big Data startups
• Wide-range of technologies
  • Database systems
  • Programming languages
• Developer relations
• University relations
• 10 books, many presentations
Big Data in Asia

Malaysia

Indonesia
• Huge quantities of data are being generated today

• Only 0.5% of data are analyzed (SOR: MIT Technology Review)

• Enormous potential for data insights and visualization
  • Agriculture, Weather, Traffic, ...

• What solutions are available?
The Apache Software Foundation

- Analytics
  - Apache Spark, Apache Kafka, Apache Drill
- Scale and Performance
  - Apache Ignite

Community Editions

- Pentaho
Example ASF IoT software
DEMO
Thank You!