

Scalable Computing

Project architecture

Lambda architecture

- Live layer
 - Live processing
- Batch layer
 - Batch calculations on (historical) data from storage
 - Possibly use this data to refine live processing algorithm

Technologies

- Apache Kafka
 - Message Queue
- Apache Spark
 - Streaming
- Cassandra Database
 - Batch Serving database
 - Real-time Serving database

Architecture

