

## Transmetrics provides insights to logistic providers helping them optimize shipments

Accurate and rapid business decisions require that huge amount of shipping information in diverse formats needs to be pre-processed, analyzed and visualized.



### DataStork

- Built robust pre-processing data-flow that coped efficiently with hundreds of millions of shipment facts and diversity formats.
- Data analysis was greatly optimized through careful redesign and tuning of the Data Warehouse layer.
- Every aspect of the system was stress-tested. Discovered bottlenecks were resolved through: creation of highly efficient data streaming API; development of task API for asynchronous execution of resource-intensive tasks;

### Results

DataStork helped Transmetrics to refine the existing Transmetrics software into scalable state-of-art product capable of sustaining customers' demand for rapid insights into vast amounts of data.

### Project Details

- BigData R&D project, 20 man-months
- Technologies: Java, Spring, REST, Apache Thrift, Pentaho Kettle, SQL, pgSQL, OLAP design patterns, Postgres and NewSQL (MammothDB).

