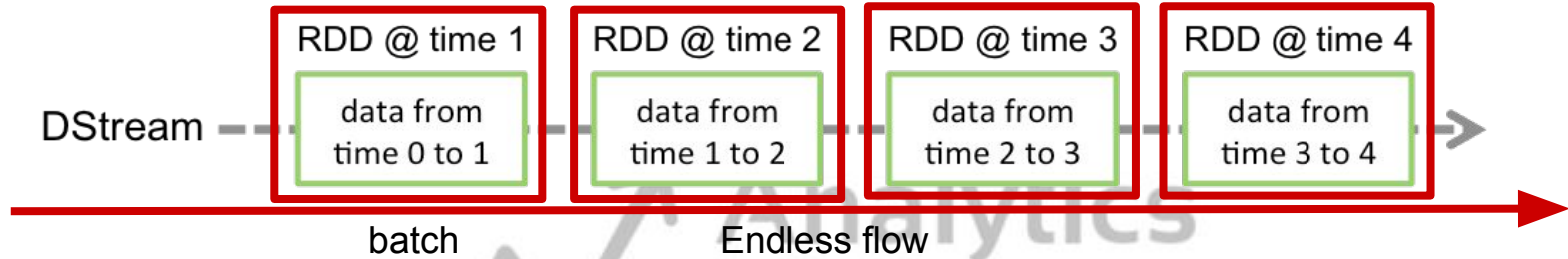




DStreams

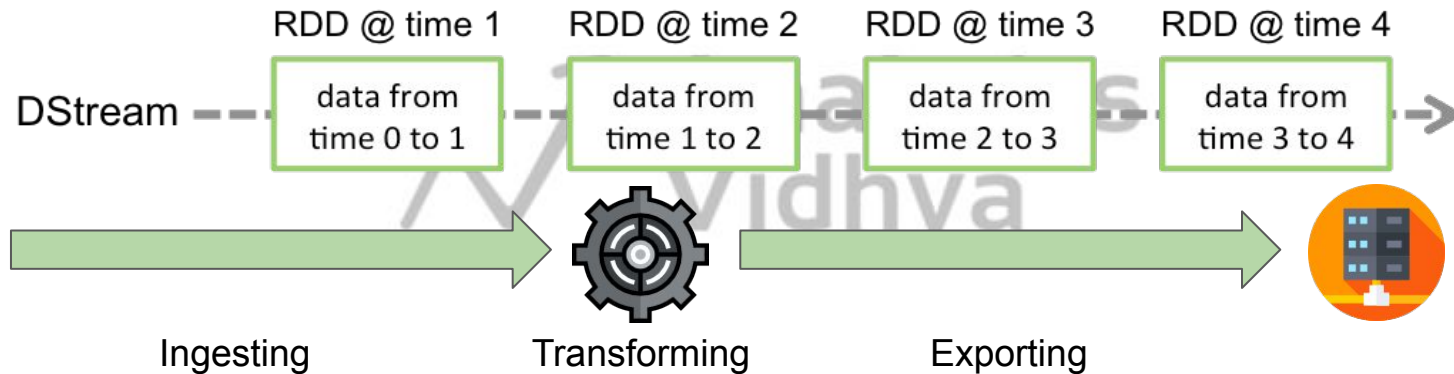
DStreams(Discretized Streams)



- DStreams are to Spark Streaming what RDDs are to Spark.
- Applications make progress by ingesting, transforming, and exporting DStreams.
- Conceptually, a DStream converts a potentially endless flow of data into discrete batches of RDDs
- Every batch interval, newly generated RDDs are consumed by pushing them through user-defined logic

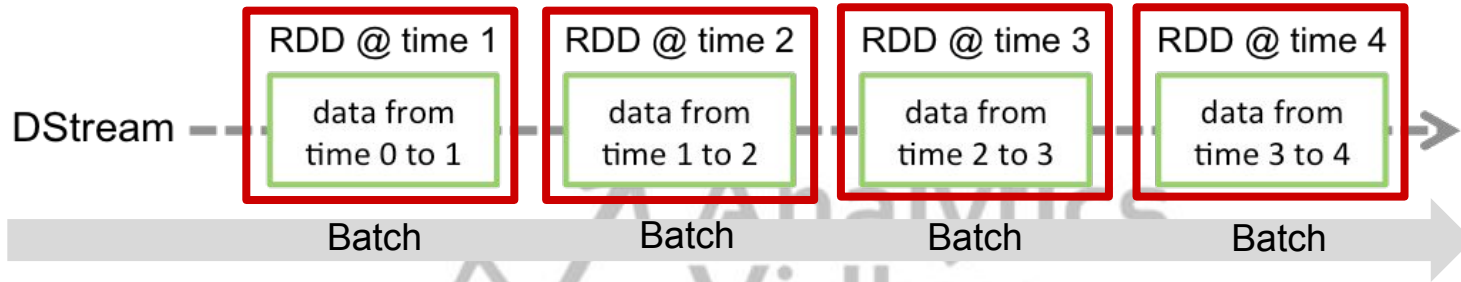
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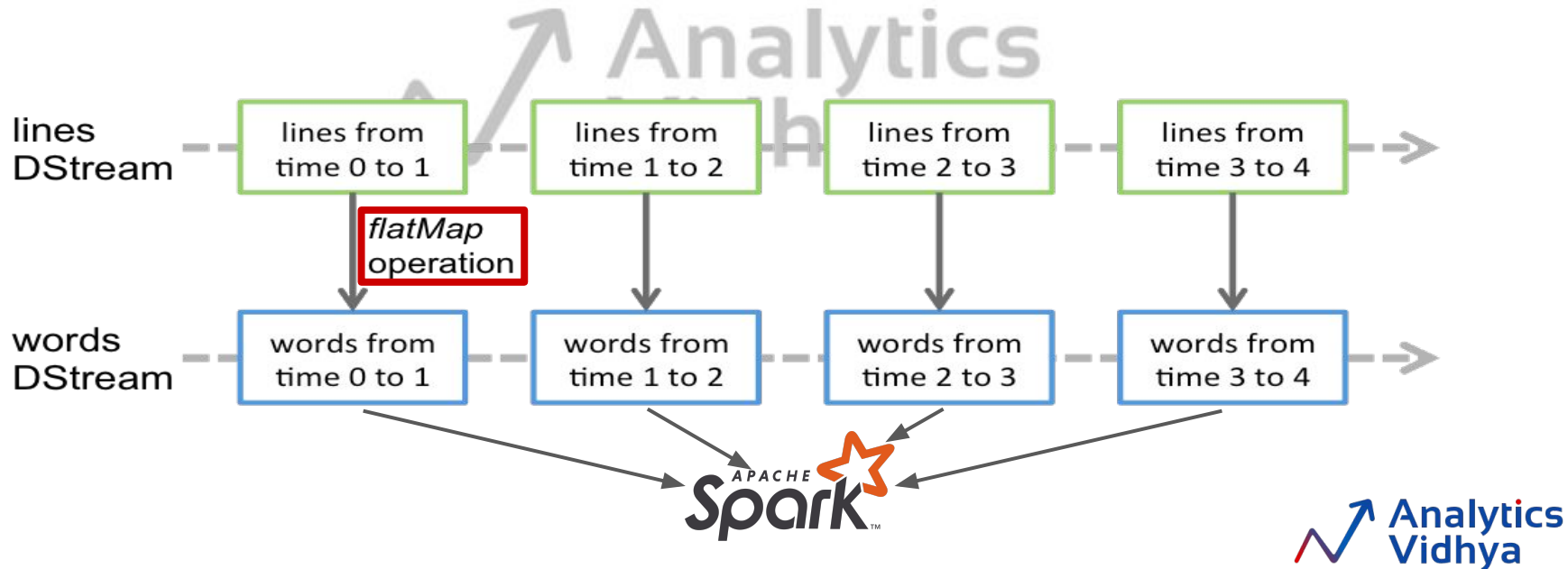
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DStreams(Discretized Streams)

- Any operation applied on a DStream translates to operations on the underlying RDDs
- RDD transformations are computed by the Spark engine





Thank You Analytics Vidhya