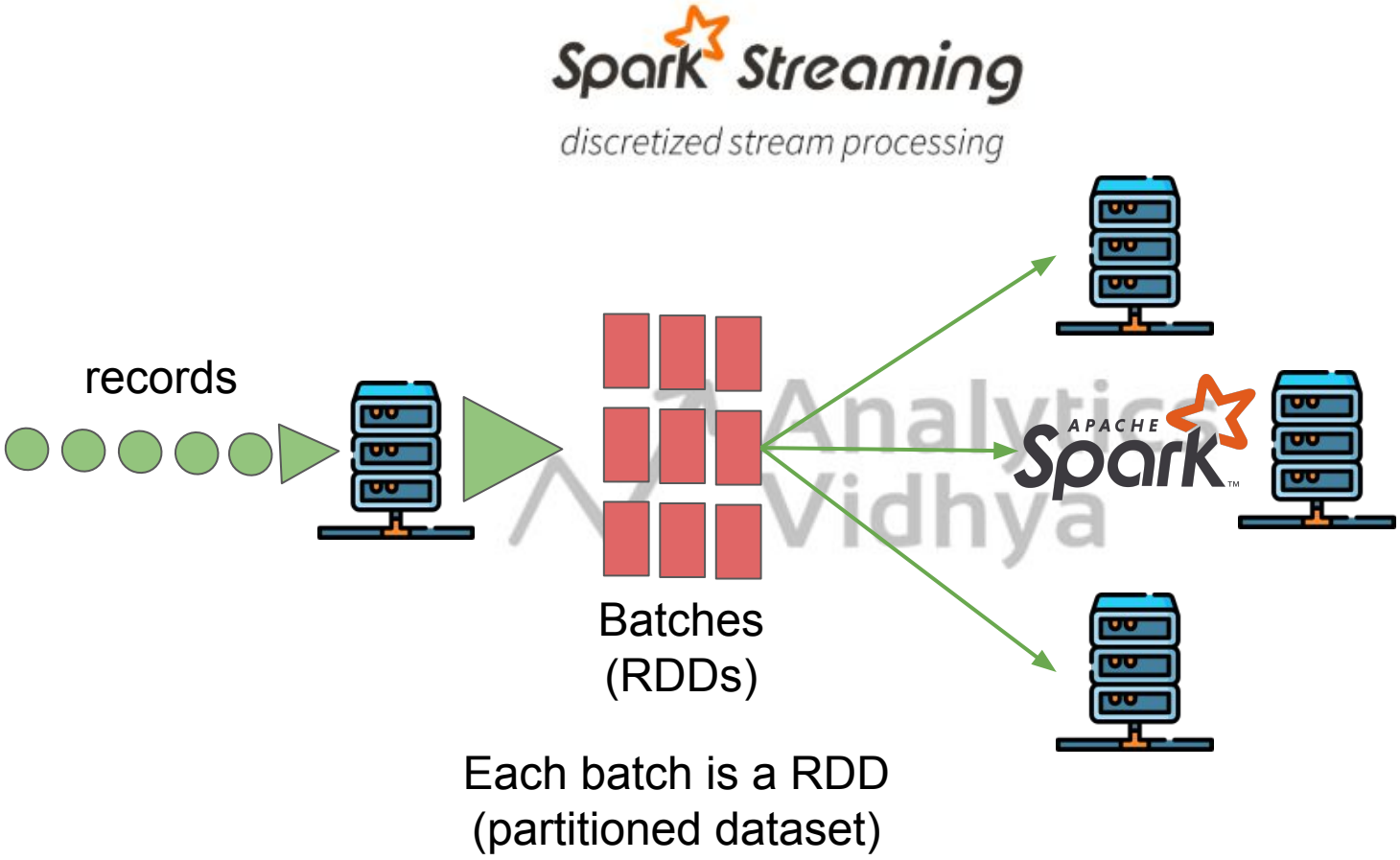
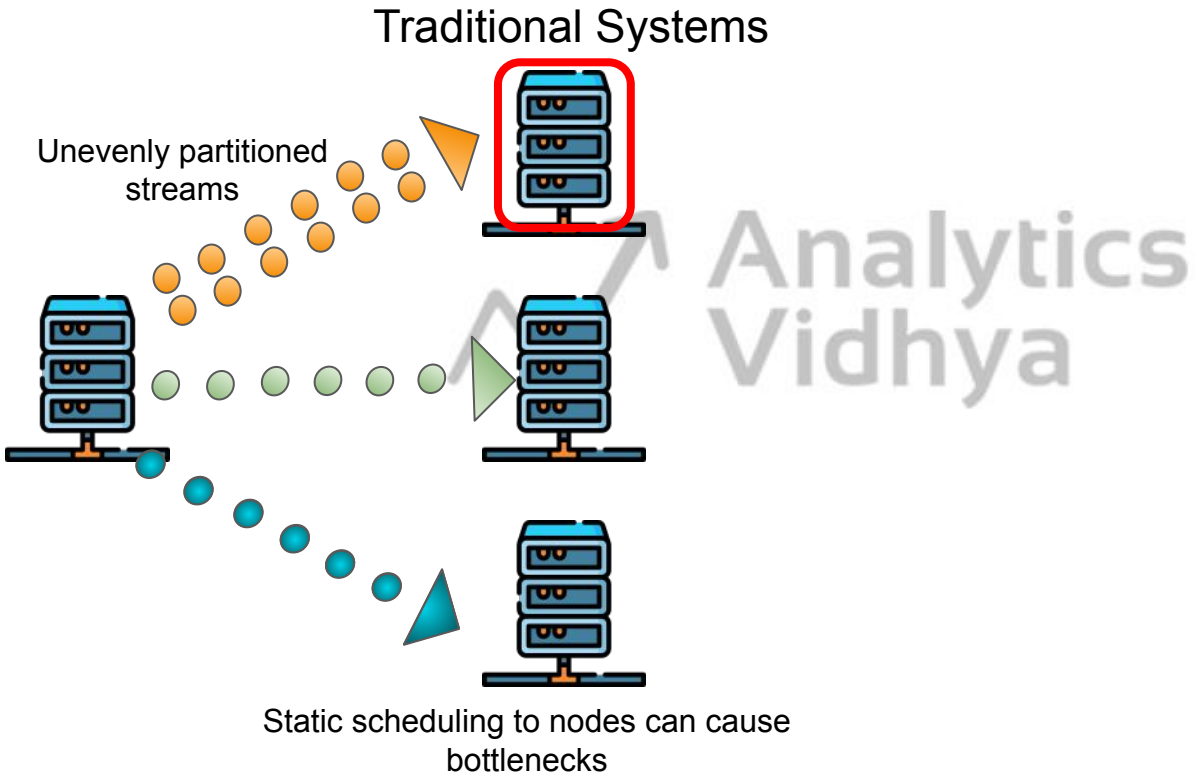
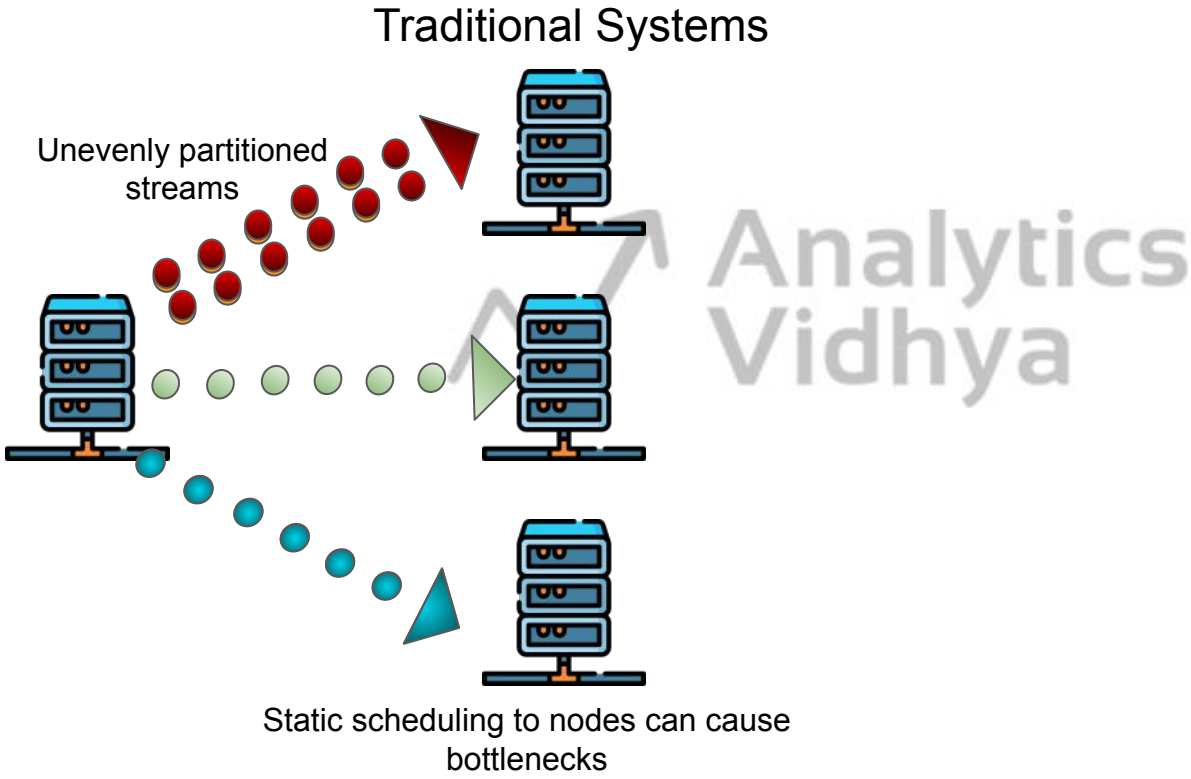
# Benefits of DStream Processing

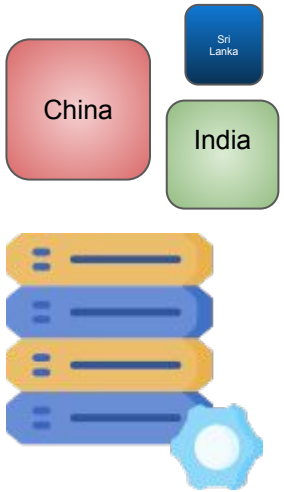

Spark Streaming
discretized stream processing
records
Batches
(RDDs)
APACHE
Spark
Each batch is a RDD
(partitioned dataset)

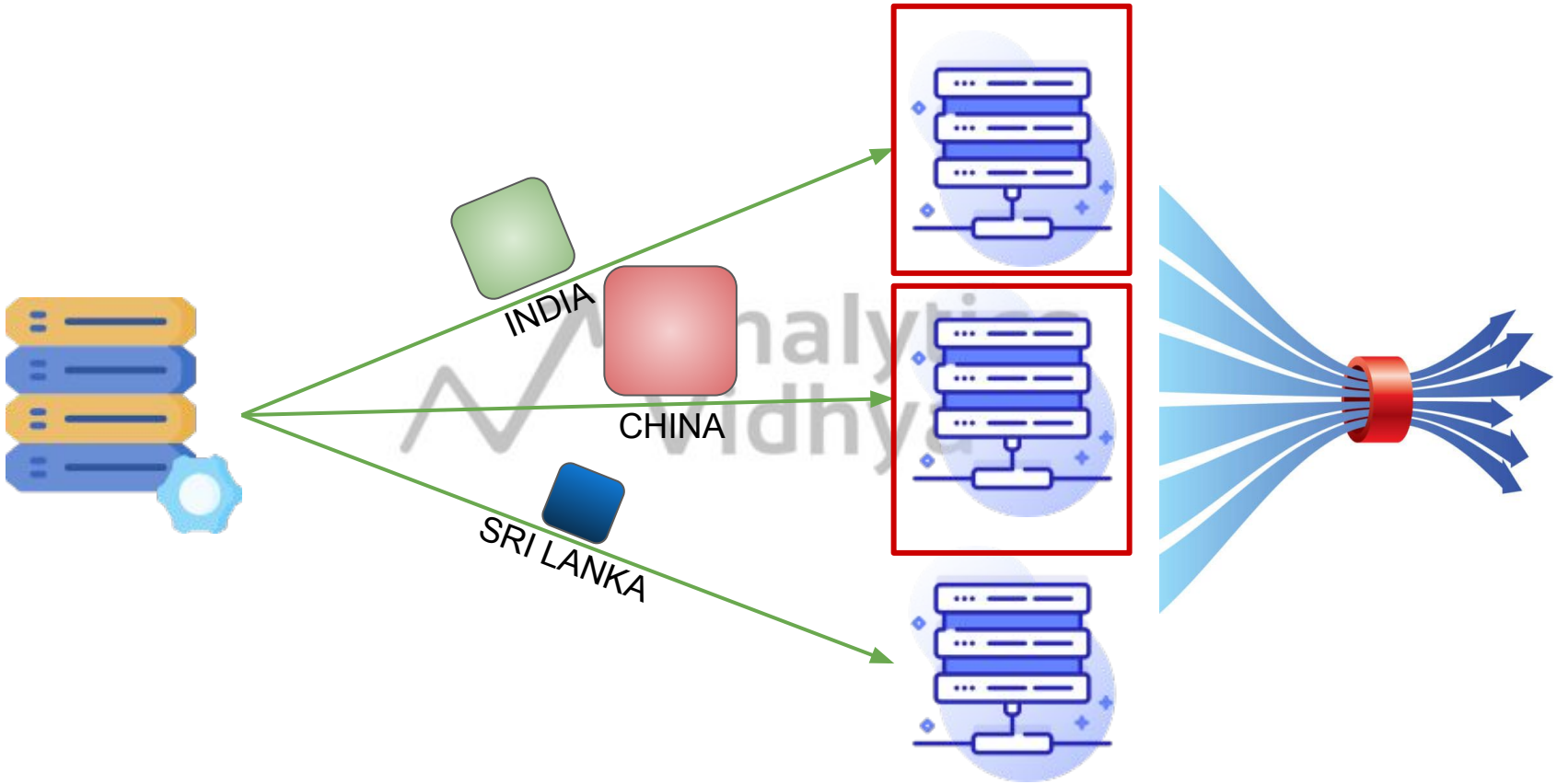
# Dynamic load balancing



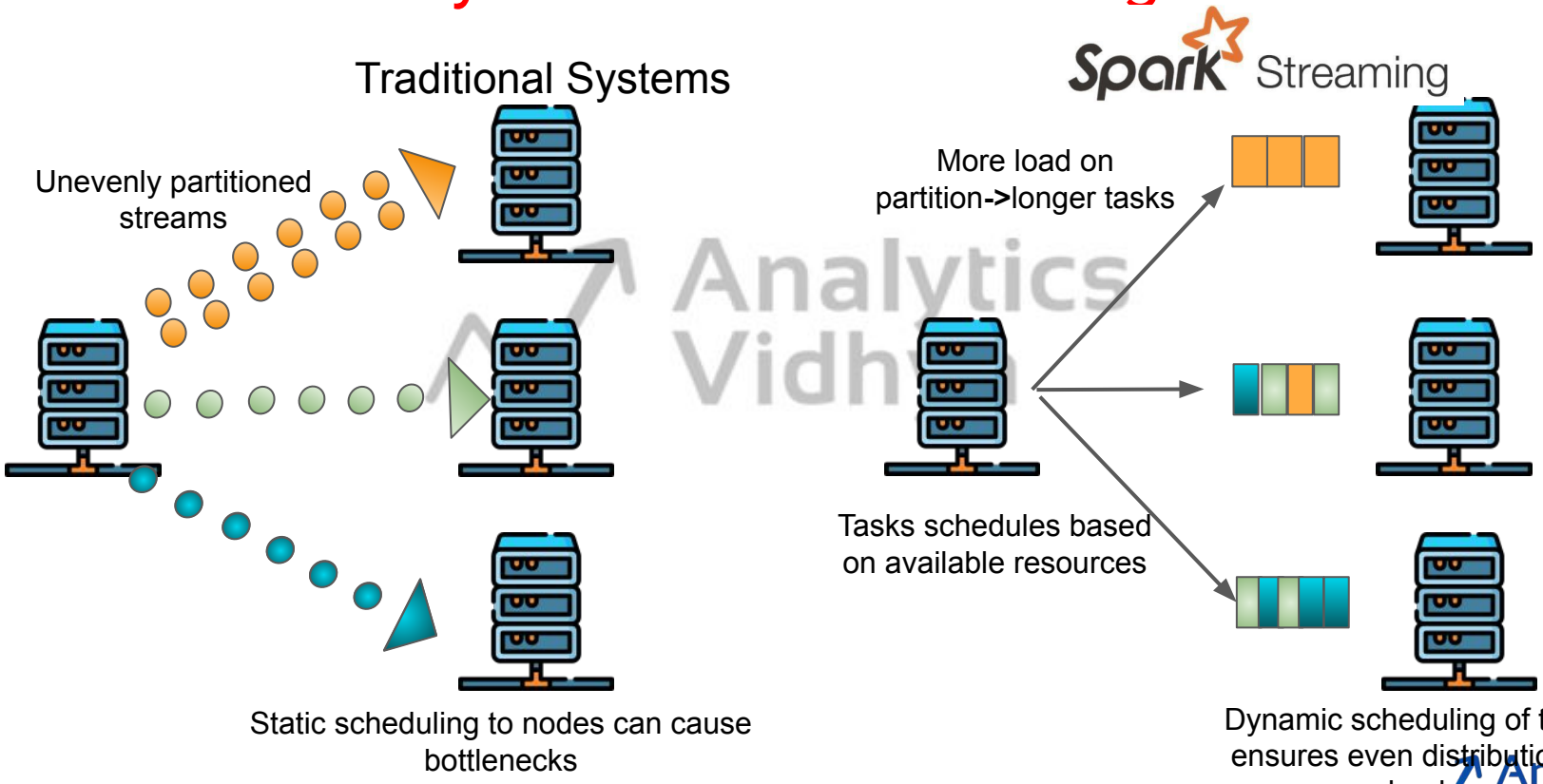
# Dynamic load balancing



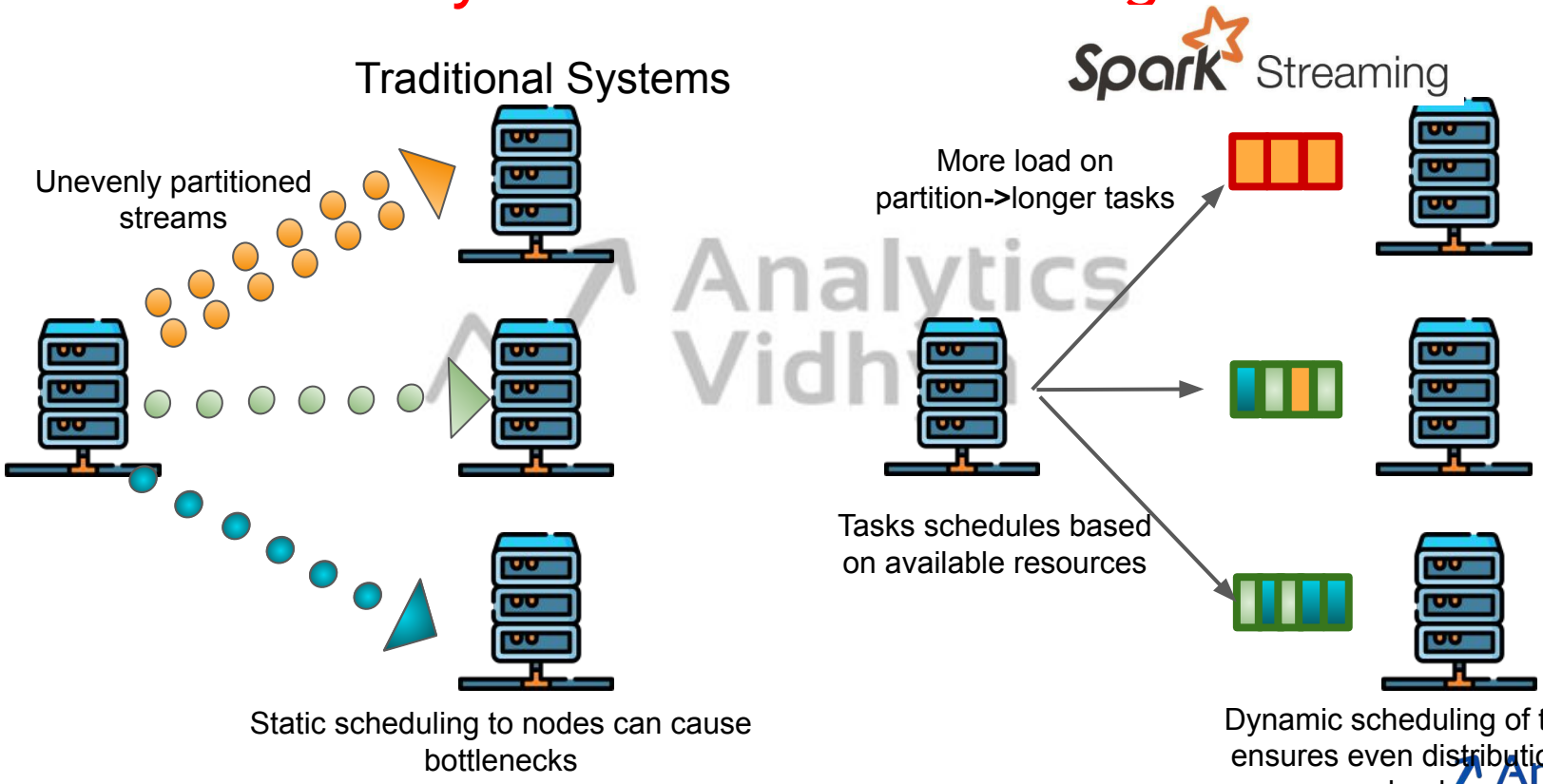




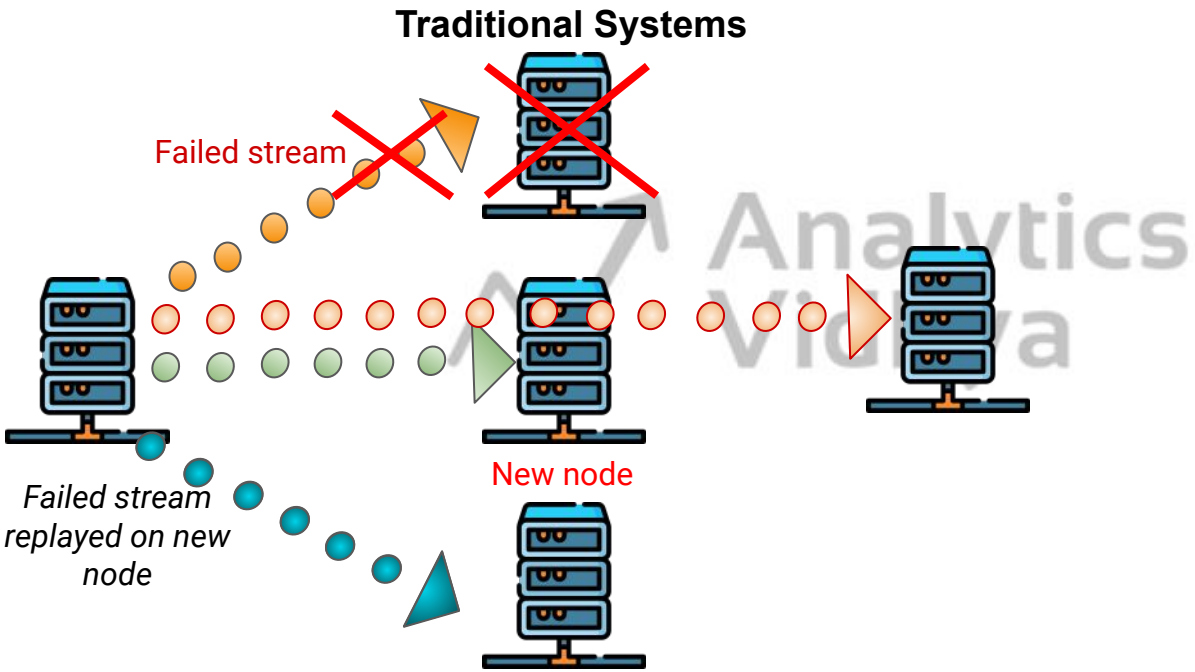
# Dynamic load balancing



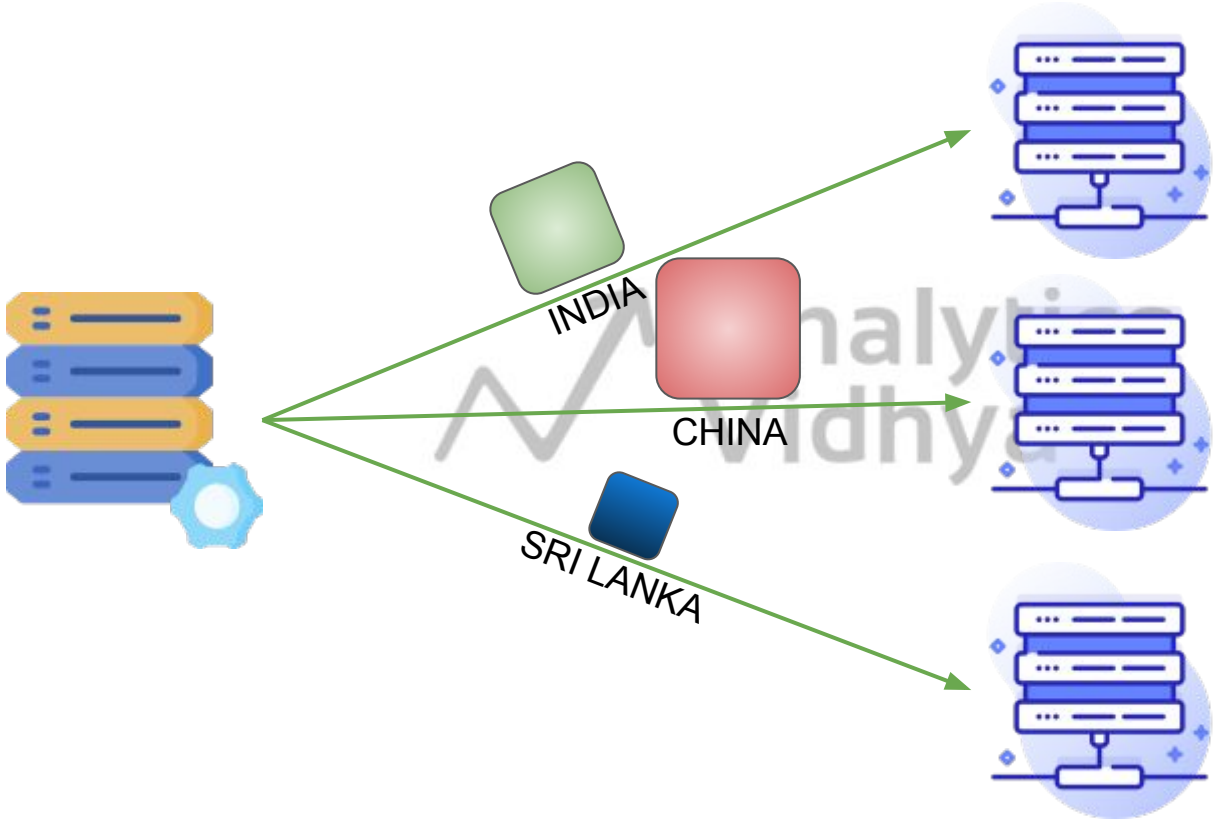
# Dynamic load balancing

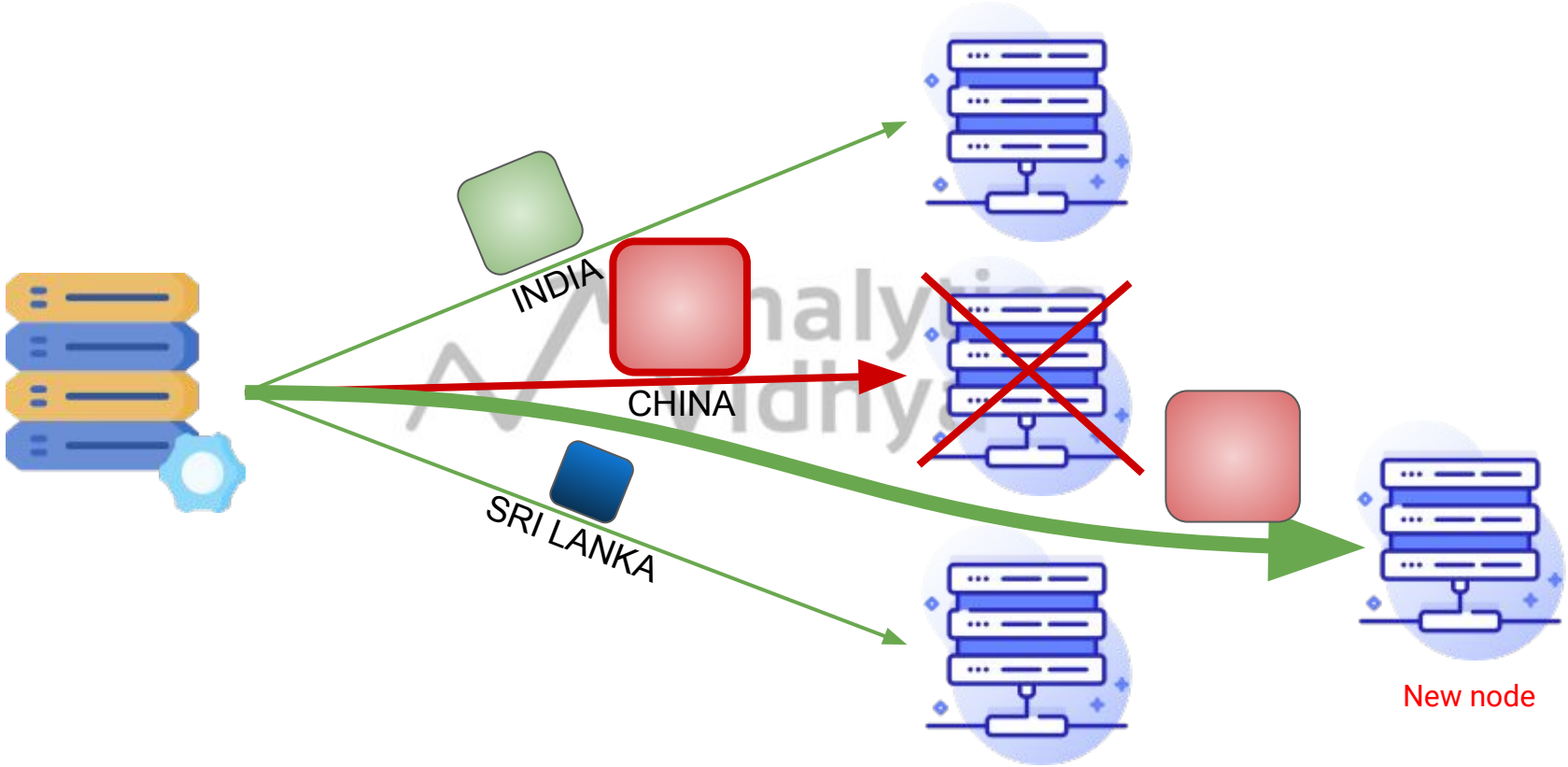


# Fast failure and straggler recovery

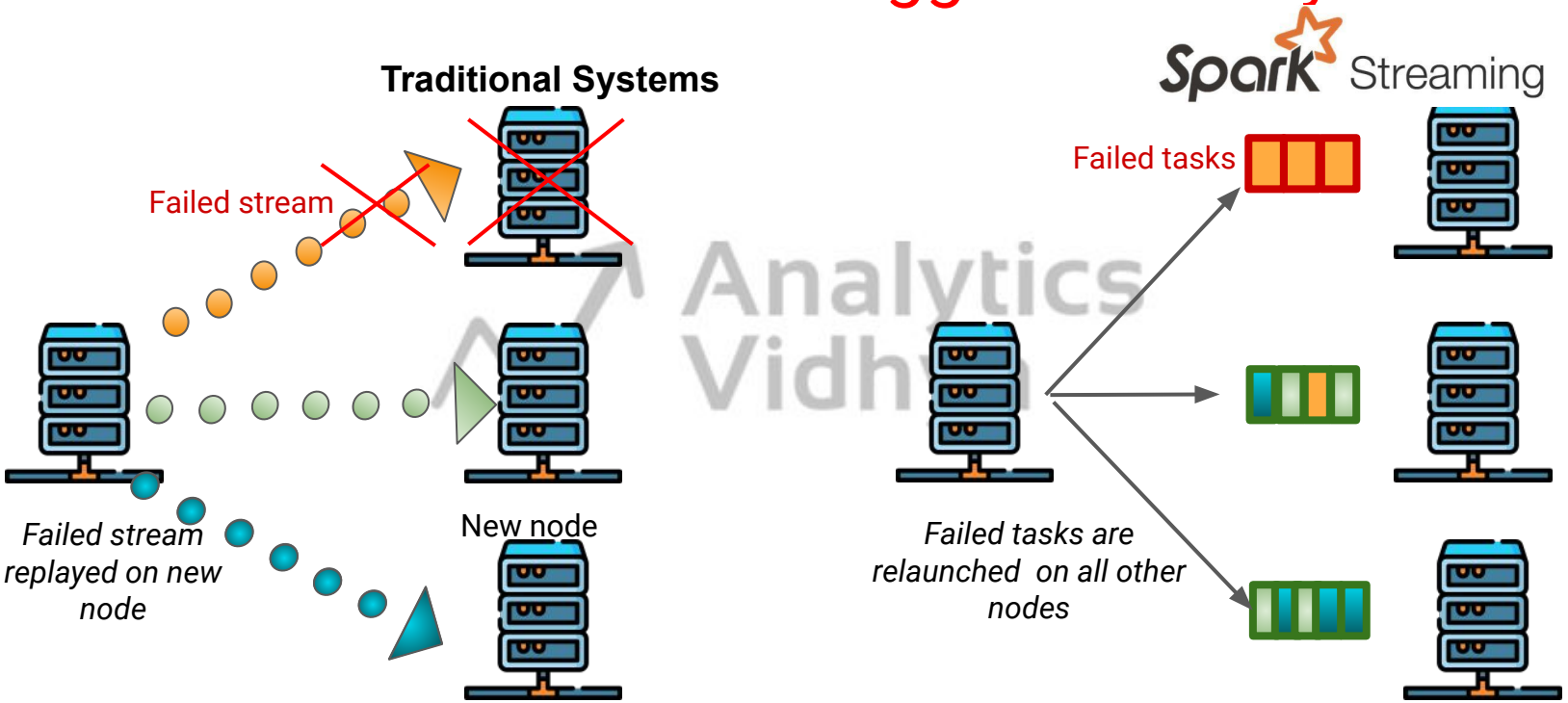



Slower recovery by using single node for recomputation

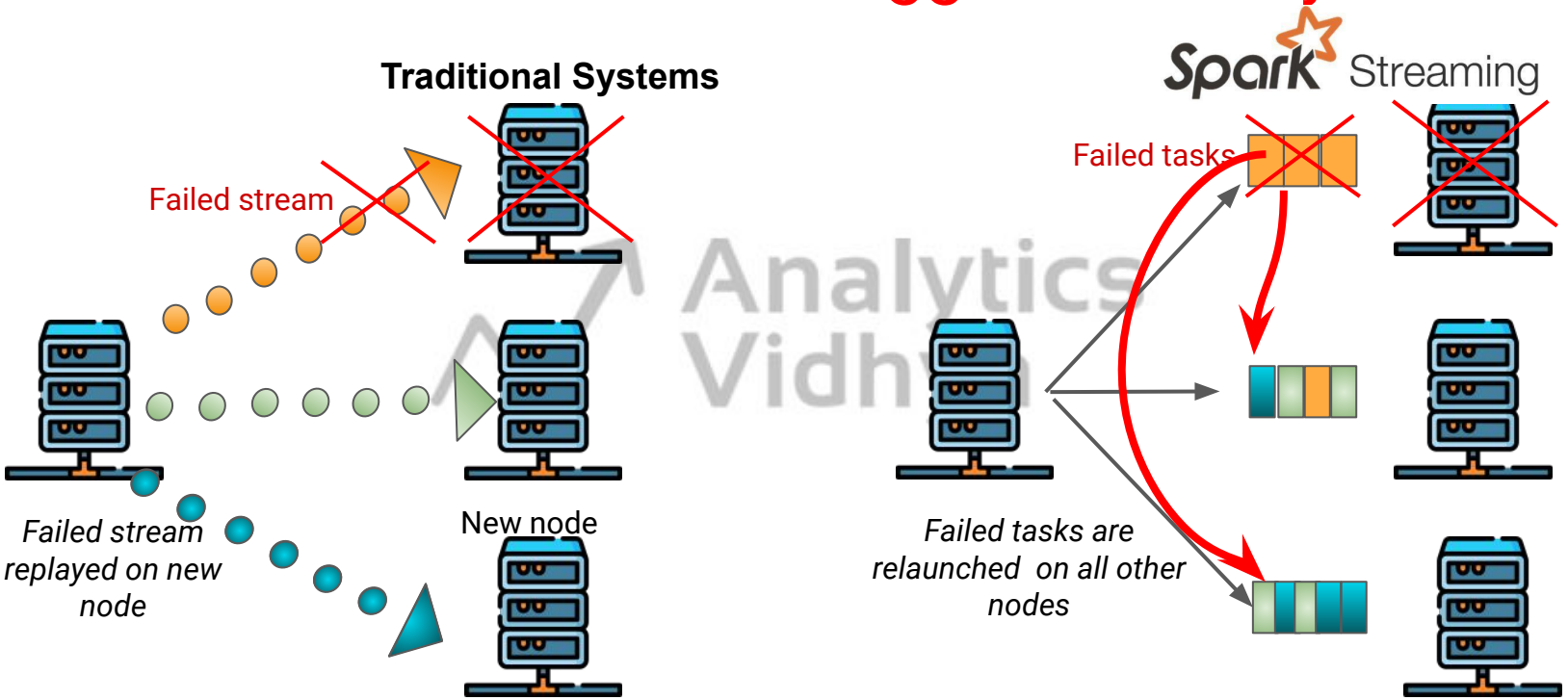




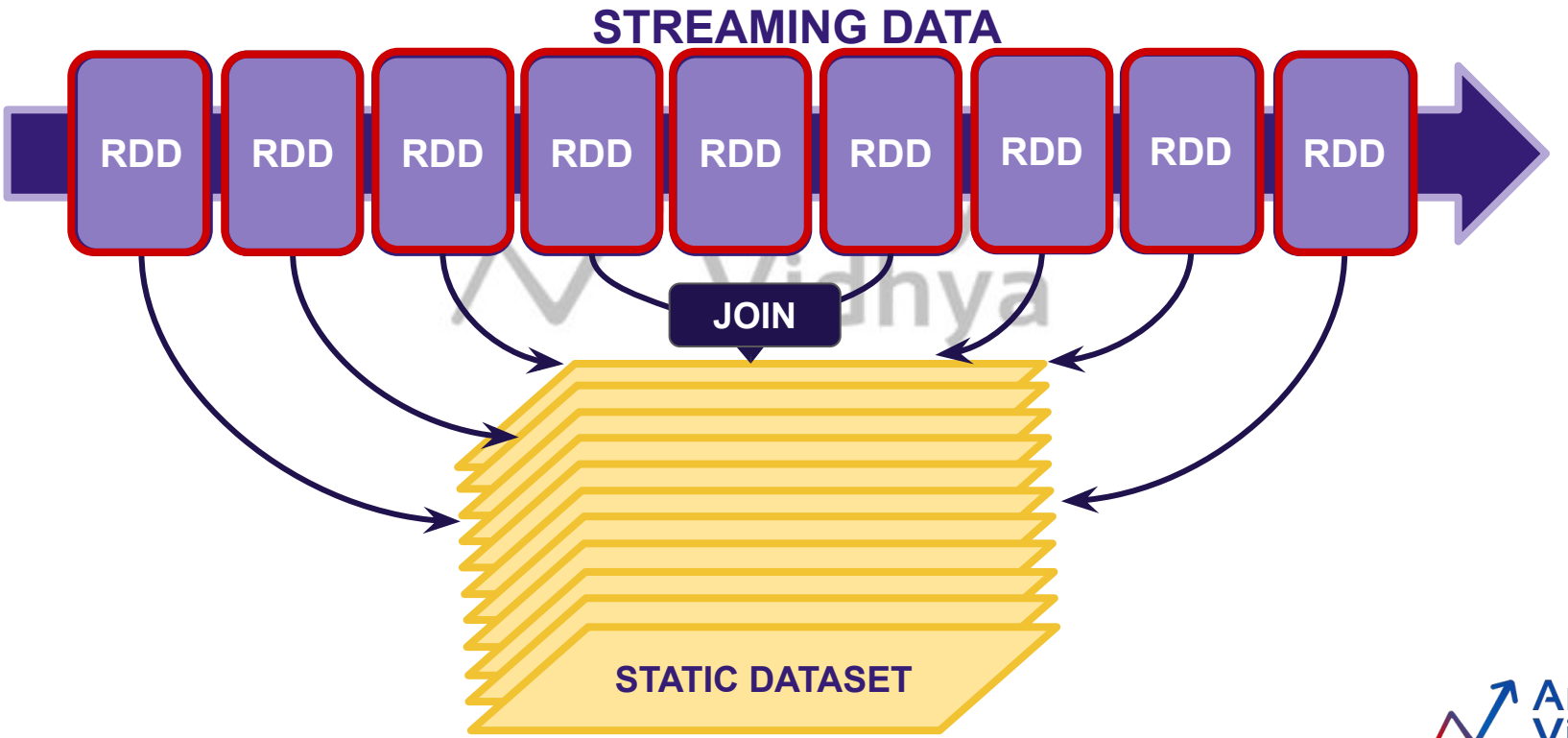
# Fast failure and straggler recovery



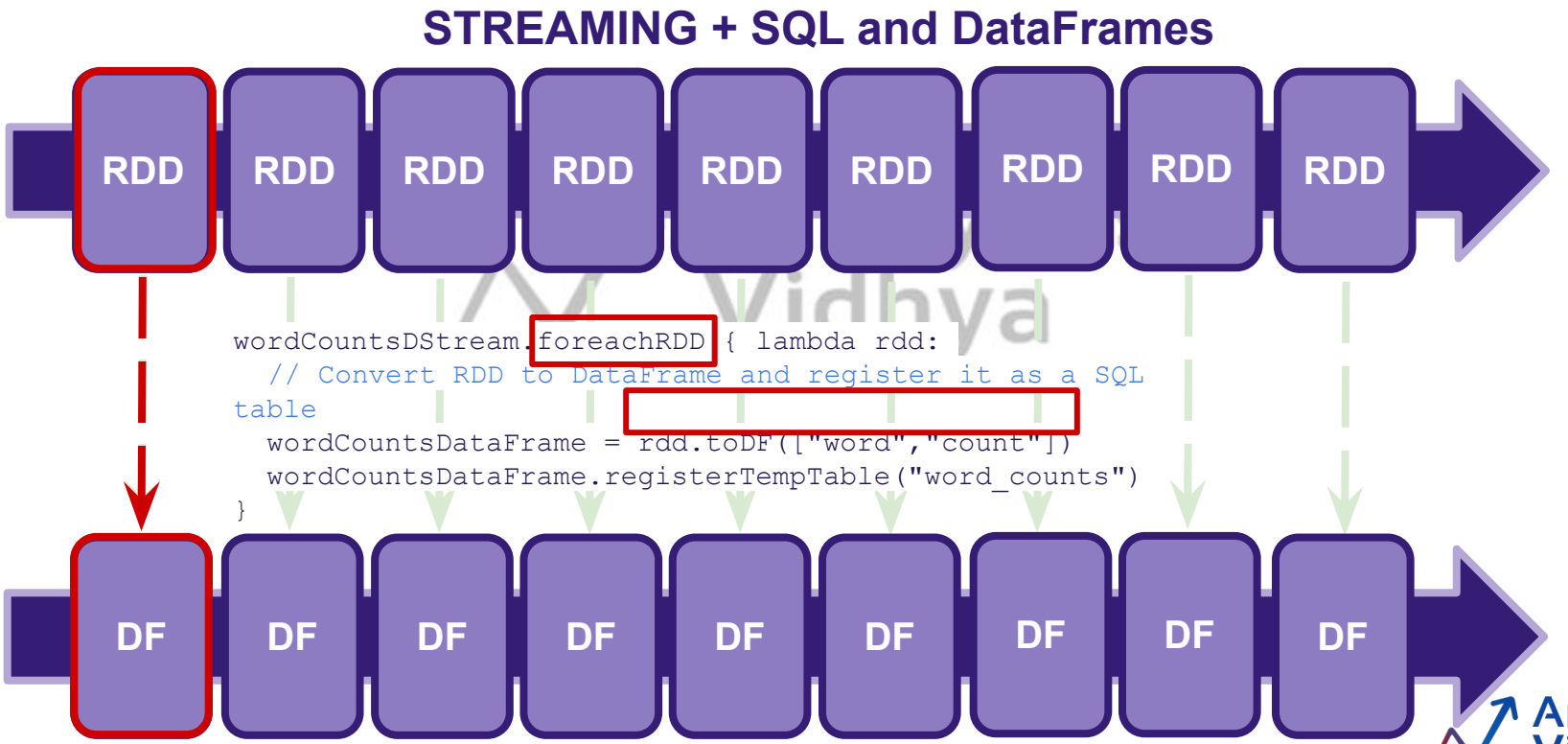
# Fast failure and straggler recovery



# Unification of Various Workloads



# Advanced Analytics



Thank You


Analytics
Vidhya