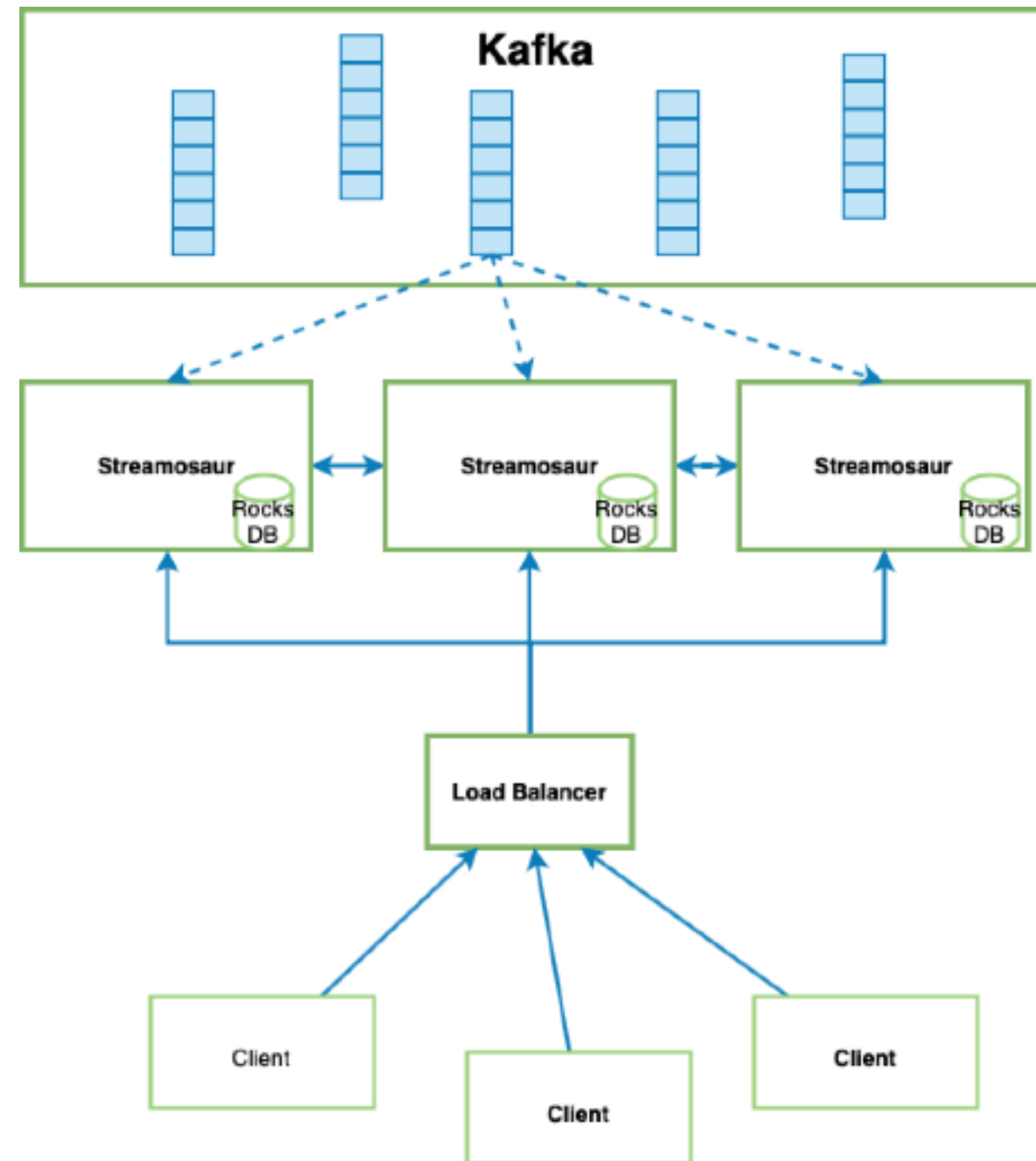# Interactive queries

- State stores can be exposed as read-only databases (eg, for use in HTTP API)

- HA woes: rebalancing, scaling up/down/ deployments

- Stand-by replicas not a complete solution

  - Deployments

  - Performance

- We have found projecting to DynamoDB a better solution

  - Eventual consistency OK trade-off for our API use case

Unexpected results

- Complex topologies can become difficult to reason about

- Your own expectations of how the topology should behave can differ from reality

  - Example: KTables do not emit per-aggregation

- TestTopologyDriver's behaviour can differ from real-world cluster…

  - Example: TestTopologyDriver's output does emit per-aggregation