

	Storm	Storm + Trident	Heron	Samza	Spark Streaming	Flink	Kafka Streams
Model	Native	Micro-batching	Native	Native	Micro-batching	Native	Native
Latency	Low	High	Low	Low	High	Low	Low
Throughput	Low	Medium	High	High	High	High	High
Guarantees	At-most-once, At-least-once	Exactly-once	At-most-once, At-least-once	At-most-once, At-least-once	Exactly-once	Exactly-once	Exactly-once
Stateful Operators	No	Yes	Yes	Yes	Yes	Yes	Yes