**CelerData**

Side-By-Side Comparison

# Apache Druid® vs. StarRocks

| | Apache Druid | StarRocks |
|---|---|---|
| **Architecture** | Scatter-Gather | MPP |
| **SQL Syntax** | Partial SQL syntax support | Full support (SQL-99) |
| **Performance** | Poor performance for high-cardinality aggregation | Great performance for high-cardinality dimensions |
| **Operations** | Zookeeper-based operations | No third-party dependencies |
| **Real-Time Updates** | No real-time updates | Synchronized updates and supports UPDATE/DELETE |
| **Distributed Join** | Not supported | Supported |
| **Data Lake Queries** | Not supported | Supports queries on Hive, Hudi, Iceberg, and Delta |
| **Federated Queries** | Not supported | Supports queries on Hive, MySQL, ES, and JDBC sources |

## About CelerData

CelerData enables enterprises to quickly and easily grow their business with a unified analytical engine that is 3X the performance/cost of any other solutions on the market. CelerData is the only platform uniquely designed for the next generation real-time Enterprise, unleashing the power of business intelligence to help accelerate Enterprise digital transformation. Used worldwide by market leading brands including Airbnb, Lenovo and Trip.com, CelerData generates critical new insights for these data-driven companies. To learn more, please visit, www.celerdata.com