

- identity and access management.
- **Data Model:** Ledger.
- **Key Features:** Immutable and append-only journal, Cryptographic verification, SQL-like query capabilities with PartiQL.

Decision Tree for Choosing an AWS Database Service

- 1. Is your data structured and relational?**
 - **Yes:** Consider Amazon RDS or Amazon Aurora.
 - **No:** Proceed to the next question.
- 2. Is your data unstructured or semi-structured?**
 - **Yes:** Consider Amazon DynamoDB or Amazon DocumentDB.
 - **No:** Proceed to the next question.
- 3. Do you need to analyze large datasets with complex queries?**
 - **Yes:** Consider Amazon Redshift.
 - **No:** Proceed to the next question.
- 4. Do you need in-memory caching for low-latency access?**
 - **Yes:** Consider Amazon ElastiCache.
 - **No:** Proceed to the next question.
- 5. Do you need to store and query graph data?**
 - **Yes:** Consider Amazon Neptune.
 - **No:** Proceed to the next question.
- 6. Do you need to manage time series data?**
 - **Yes:** Consider Amazon Timestream.
 - **No:** Proceed to the next question.
- 7. Do you need a ledger with an immutable transaction log?**
 - **Yes:** Consider Amazon QLDB.
 - **No:** Re-evaluate your specific requirements.