

- 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.