

- ❑ Document Database.
- ❑ Ideal for non-transactional applications that need an easy-to-use JSON document database.
- ❑ Native support for JSON-like documents (BSON), geospatial.
- ❑ MongoDB possesses Master-Slave replication.

MarkLogic vs Other NoSQL Databases :

Feature	MarkLogic	MongoDB	Cassandra	Neo4j
Model	Multi-model	Document	Wide-column	Graph
ACID	Full	Limited	No	Full
Search	Built-in	Basic	No	No
Security	Advanced (HIPAA-ready)	Good	Basic	Good
License	Proprietary	OSS + Paid	OSS + Paid	OSS + Paid

Strengths :

- Multi-model with ACID compliance
- Built-in search & semantic support
- Ideal for secure, regulated industries

Weaknesses :

- Proprietary & costly
 - Smaller community
 - Steep learning curve
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Best Use Cases :

- MarkLogic → Healthcare records integration, financial compliance, government intelligence.
- MongoDB → Web/mobile apps, content management systems.
- Cassandra → Large-scale analytics, IoT sensor data.
- Neo4j → Social graphs, fraud detection, recommendation engines.