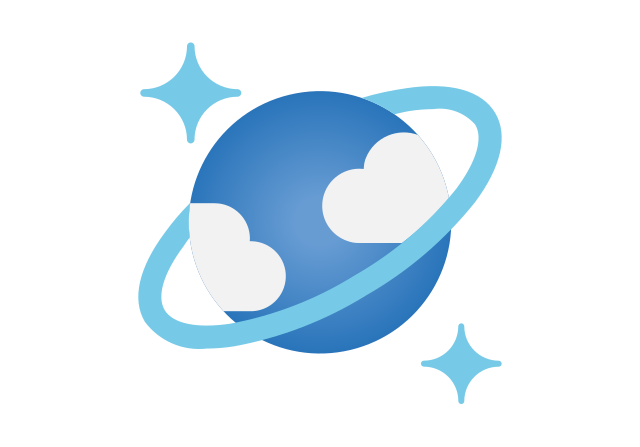
**Azure Cosmos DB**

**Azure Cosmos DB** is a fully managed NoSQL database service designed for high availability, low latency, and global distribution. It supports multiple data models like key-value, document, graph, and column-family.



**Features :**

1. **Global Distribution** – Replicate data across any number of Azure regions with low latency.
2. **Multi-Model Support** – Works with document (JSON), key-value, graph (Gremlin), and column-family data.
3. **Guaranteed Low Latency** – Offers <10ms read/write latency at the 99th percentile.
4. **Elastic Scalability** – Instantly scale throughput (RU/s) and storage to meet demand.
5. **Five Consistency Levels** – Choose from strong, bounded staleness, session, consistent prefix, or eventual consistency.