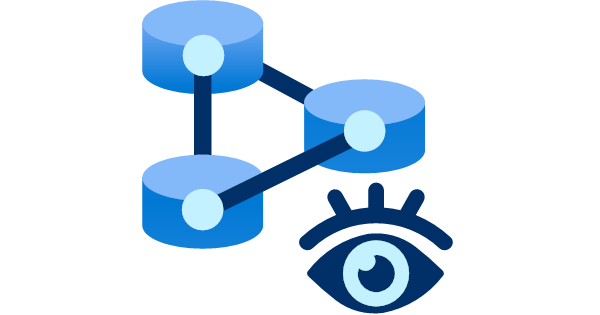
**Azure Database for Apache Cassandra**

**Azure Database for Apache Cassandra** is a fully managed, scalable NoSQL database service that offers Cassandra-as-a-Service with the benefits of cloud elasticity and global distribution. It supports native Cassandra SDKs and tools, making it easy to migrate and integrate.



**Features :**

1. **Managed Service** – Automates patching, backups, monitoring, and scaling for Cassandra workloads.
2. **Cassandra-Compatible** – Supports CQL, drivers, and tools with minimal code changes.
3. **Global Distribution** – Replicate data across Azure regions for low-latency global access.
4. **Elastic Scalability** – Scale throughput and storage independently as your workload grows.
5. **Integration with Azure Ecosystem** – Easily integrate with Azure services like Azure Monitor, Key Vault, and Virtual Networks.