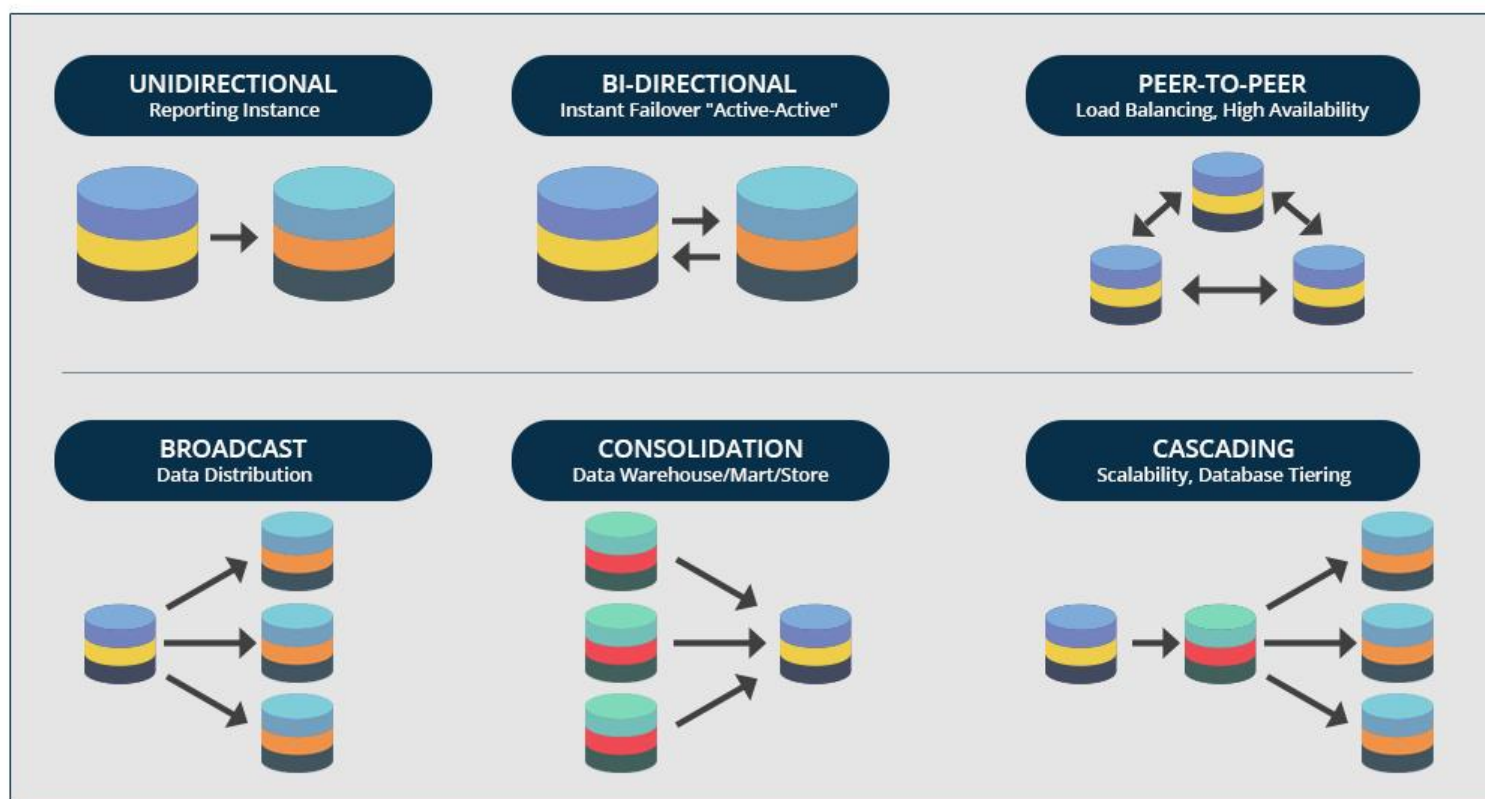


GoldenGate Topologies

GoldenGate enables us to extract and replicate data across a variety of topologies as shown the diagram below as well as the exchange and manipulation of data at the transactional level between a variety of database platforms like Oracle, DB2, SQL Server, Ingres, MySQL etc.

It can support a number of different business requirements like:

1. Business Continuity and High Availability
2. Data migrations and upgrades
3. Decision Support Systems and Data Warehousing
4. Data integration and consolidation



1. **Uni-directional:** Data is replicated in one direction from source to target.
2. **Bi-Directional:** The data flows in both direction and stays synced up between Source and Target sites.
3. **Peer to Peer:** Similar to Bi-directional but involves more than 2 databases which stay synced up.
4. **Broadcast:** Data from source is sent to multiple destinations.
5. **Consolidation:** Data from multiple sources is delivered to one destination DB.
6. **Cascading:** Data from one source is sent to multiple destinations.