

# MONOLITHIC SQL VS. DISTRIBUTED SQL

What are the main feature differences between a monolithic, legacy SQL database and a modern, distributed SQL database? It comes down to scalability, replication, availability, and the type of infrastructure it resides on.



Feature	Monolithic SQL	Distributed SQL
Scalability	Vertical	Horizontal & Vertical
Strong Consistency	Local	Global
Replication	Manual	Automatic
Availability	Low	High
Caching	Independent	Built-in
Cloud Infrastructure	Cloud Hosted	Cloud Native



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