Cockroach DB:
Distributed SQL for a Cloud Native Future

Distributed SQL delivers resilient, horizontal scale with always-on availability and data partitioned by location.

Cloud Native

Purpose-Built for the Cloud & Kubernetes
- Delivers on the key cloud-native primitives
- Enables stateful workloads on Kubernetes
- Deployable in any environment

Cloud Scale

Scale Your Data, Not Operational Complexity
- Scale by simply adding new nodes to a CockroachDB cluster
- Automate balancing/distribution of data to eliminate manual shardings
- Optimize server utilization evenly across all nodes

Ultra-Resilient

Access Your Data, All the Time & Everywhere
- Eliminate complex, expensive backup configurations
- Avoid arduous, annoying remediation events (Zero RPO)
- Rolling upgrades eliminate downtime & ease updates/schema changes
HYBRID-CLOUD

**Architect Your Data However You Want**
- Eliminate the need to fork lift all data to the cloud at once
- Deploy on-prem & in the cloud and partition data across both
- Decompose your monolith at your own pace

GEO-PARTITIONING

**Give Your Data a Location**
- Ensure low latency to end-users wherever they are
- Pin data to a locale to comply with data protection laws
- Tie specific data to specific clouds or datacenters

HIGHER ORDER OF CONSISTENCY

**Serializable Isolation in Distributed SQL**
- Enjoy full ACID transactions at scale in a distributed environment
- Guarantee serializable isolation in cloud-neutral database
- No discrepancies or ‘eventual’ resolutions

CockroachDB is helping companies **modernize legacy systems** and launch **net new cloud-native applications**.