

CockroachDB (now in Beta!)

Scalable, Survivable, Consistent

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A Short History of DBs

- **1970+: SQL / RDBMS**
 - Transactions, indexes
 - Poor horizontal scalability, failover

- **2004+: NoSQL**
 - Scalable, available
 - Eventual Consistency (no “real” transactions)



What is CockroachDB?

- a scalable SQL database
 - [with serializable transactions!]
 - replicates data consistently
 - tolerates node/datacenter failure
 - simple deployment
- ... for the rest, let's find out...[head first]



Questions?

CockroachLabs.com

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