



Helping you succeed with CockroachDB

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Our mission is to be the trusted global database to run mission-critical applications for the world's most important businesses. We created CockroachDB to unshackle teams from the constraints of their database.



A Distributed SQL Database that meets you where ***you*** are

Investing in helping you unlock the full potential of CockroachDB.



Effortless migrations

Get the data you need into CockroachDB with ease



PL/pgSQL Compatibility - Overview

Build and encapsulate complex code logic

- Less error-prone

Execute at the database side

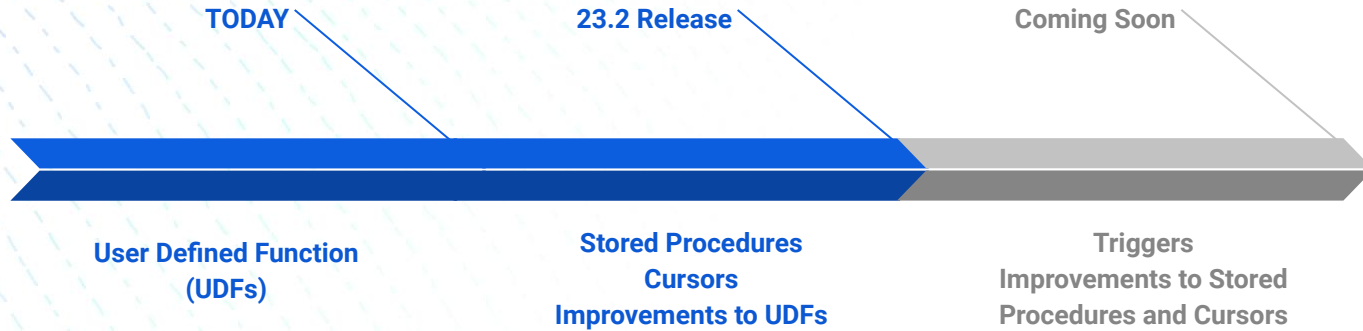
- More efficient execution

Migrate to CockroachDB with less effort

- Improved code reusability
- Reduced migration effort



PL/pgSQL Compatibility - Roadmap



Leverage CockroachDB's innovative distributed query execution!

An abstract graphic on the right side of the slide, consisting of several overlapping circular and semi-circular shapes. The colors transition from a bright cyan on the left to a deep blue and finally to a dark purple on the right. The shapes are layered, creating a sense of depth and movement.

Increased query concurrency

Get the performance you need



Isolation Levels in CockroachDB

Serializable

- High data consistency
- No data anomaly

Read Committed

- High query concurrency
- Potential data anomaly
- Default isolation levels in many databases



Choose between Read Committed and Serializable isolation levels to best support your workloads!



Read Committed Private Preview

Do you have workloads:

- A mixture of read and write queries
- Contentions on some frequently-touched rows.
- Many transaction retries

Private preview is in progress!

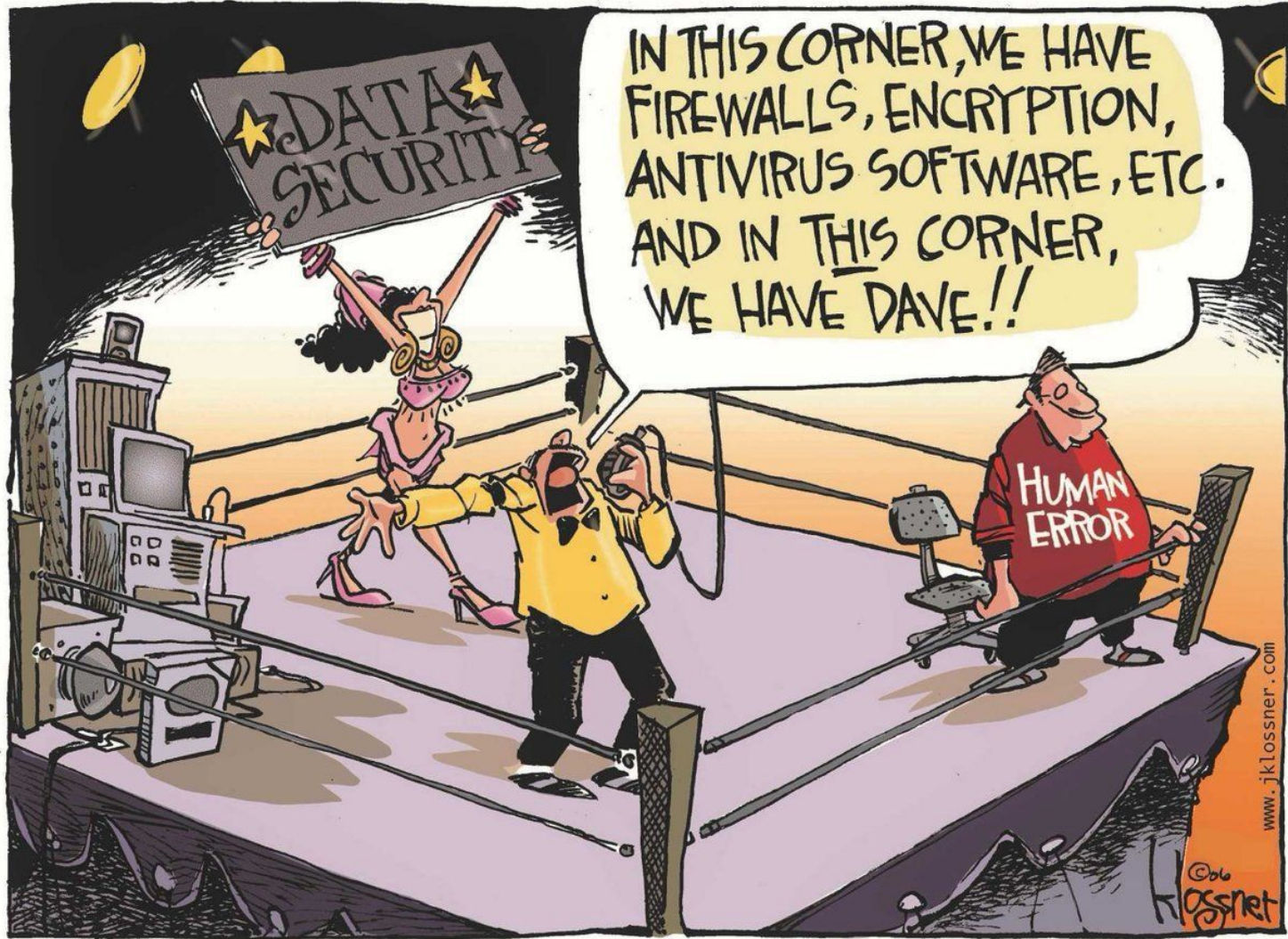
- Early access to this feature before the general public
- Direct support from Cockroach Labs product and engineering team

Enrollment is still open, sign up today!!



Disaster recovery and security

Keep your data safe



★ DATA ★
SECURITY

IN THIS CORNER, WE HAVE
FIREWALLS, ENCRYPTION,
ANTIVIRUS SOFTWARE, ETC.
AND IN THIS CORNER,
WE HAVE DAVE!!

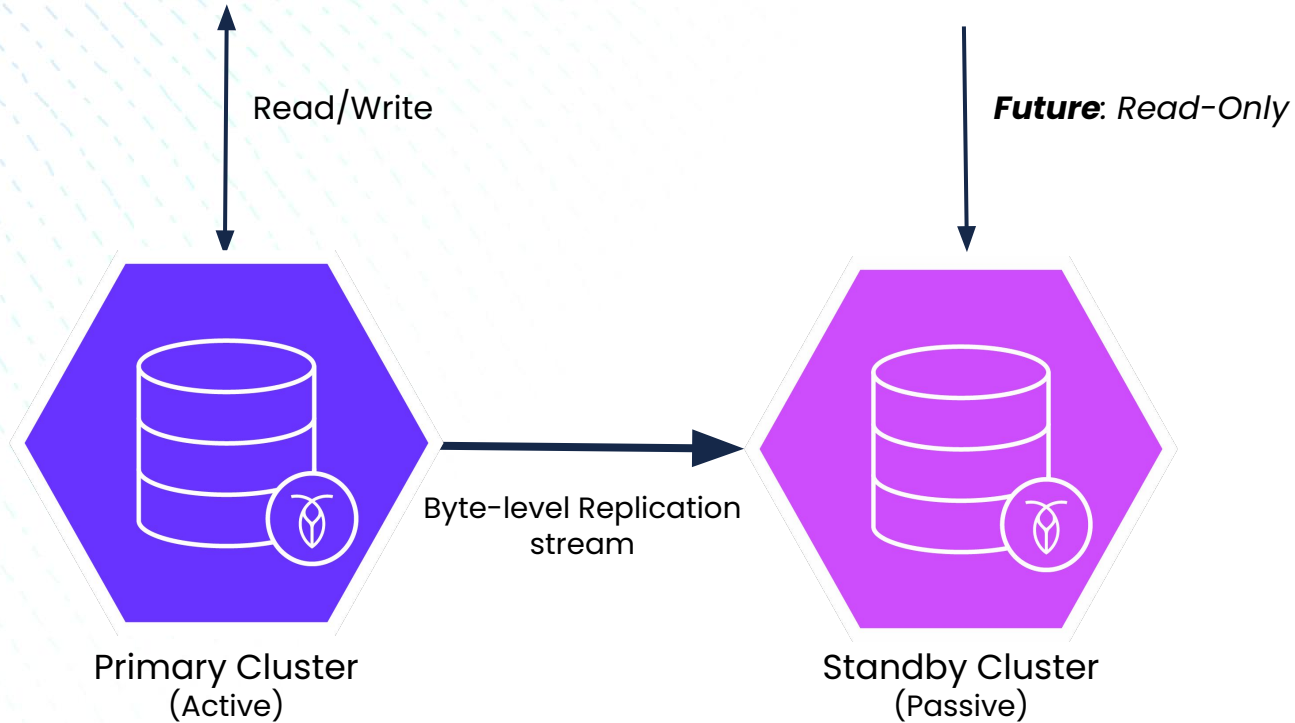
HUMAN
ERROR

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Async Physical Replication (APR)



Secure your data



TODAY

23.2 (Fall '23) Release



RBAC
Audit Logging
Encryption at Rest
Cert-based authentication
... and more

NEW Column-level Encryption








Ecosystem support

Work well with the tech infrastructure landscape



Development Ecosystem

	Drivers	ORMs
		
 Java		
		
 python™		
 Ruby		
		



Development Ecosystem

	Drivers	ORMs
		
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 python™		
 Ruby		
		Coming Fall '23 (23.2)!



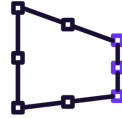
Data Ecosystem



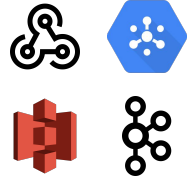
Filter the data
you don't need



Chose the schema
for your stream



Transform the data
into what you want



To your destination
of choice

All with one command