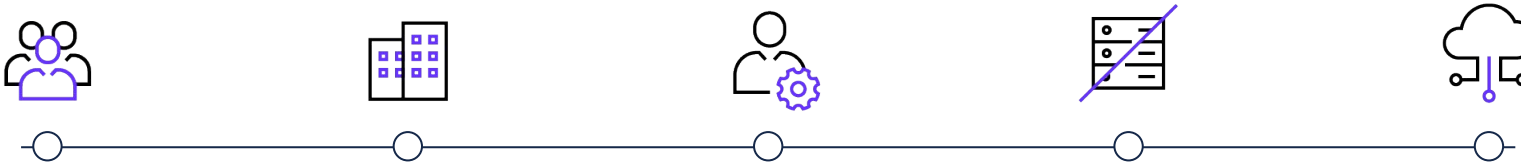
RoachFest24

Welcome!

Thank you for being partners in innovation to shape the future of distributed SQL

10 years of innovation with CockroachDB and Distributed SQL



2014
CockroachDB created

2017
Enterprise edition released

2019
Dedicated managed service released

2021
Serverless, multi-tenant service released

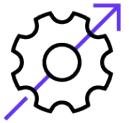
2024
Enterprise-grade multi-tenant cloud service released

CockroachDB and Distributed SQL addresses the most challenging workloads

Enhance Resiliency

Scale effortlessly

Expand easily to new geographies



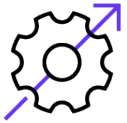
Reduce TCO

CockroachDB and Distributed SQL addresses the most challenging workloads

Enhance Resiliency

Scale effortlessly

Expand easily to new geographies



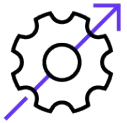
Reduce TCO

CockroachDB and Distributed SQL addresses the most challenging workloads

Enhance Resiliency

Scale effortlessly

Expand easily to new geographies



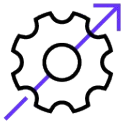
Reduce TCO

CockroachDB and Distributed SQL addresses the most challenging workloads

Enhance Resiliency

Scale effortlessly

Expand easily to new geographies



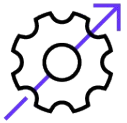
Reduce TCO

CockroachDB and Distributed SQL addresses the most challenging workloads

Enhance Resiliency

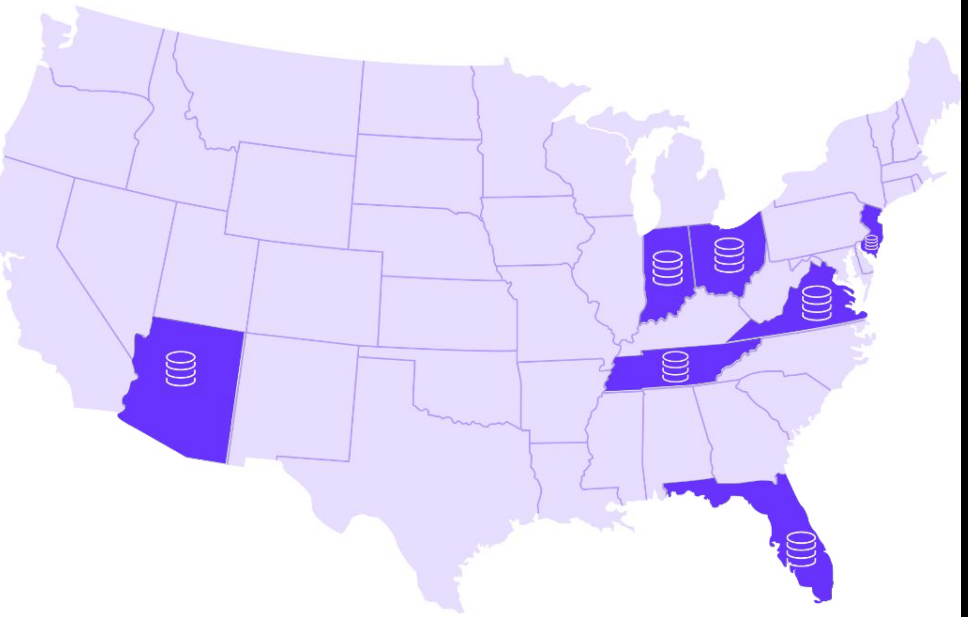
Scale effortlessly

Expand easily to new geographies



Reduce TCO

The customer perspective
is in our DNA

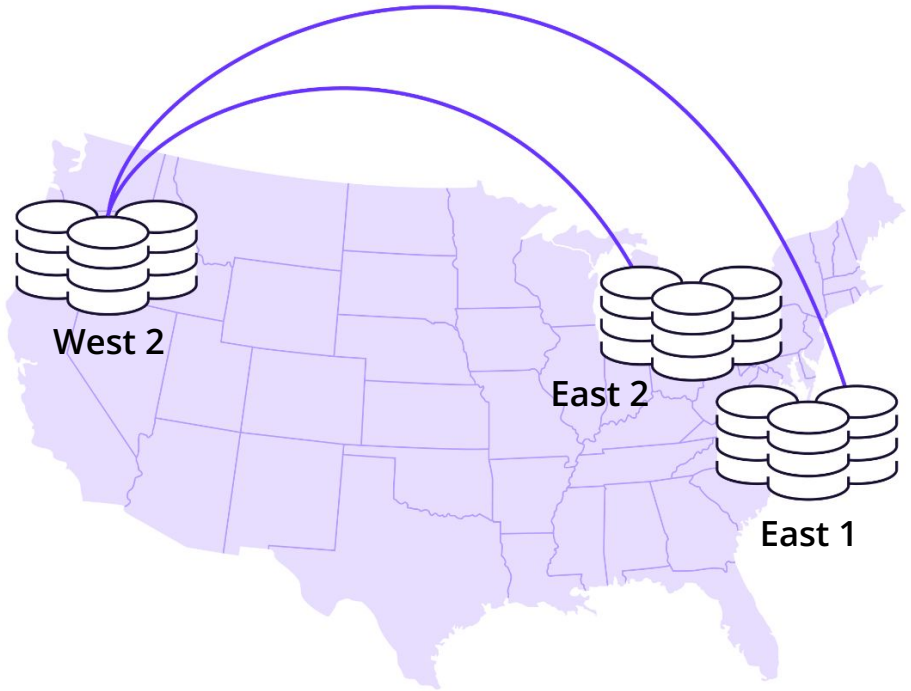


Online gaming & betting

Data locality

Largest asset management platform

Trading system across multiple regions



High-Profile Logistics Company

Performance, scalability

We will hear from these companies later today

Starburst

JPMorgan Chase & Co.
HALL OF INNOVATION INDUCTEE

ESTĒE LAUDER COMPANIES

globalpayments

CITY STORAGE SYSTEMS ®

Achieving state of the art resilience

Market forces are driving change in our customers' data architectures

Need for greater flexibility, simplicity, and cost savings

Hybrid & multi-cloud adoption

Market forces are driving change in our customers' data architectures

Need for greater flexibility, simplicity, and cost savings

Hybrid & multi-cloud adoption

AI applications are increasing the data intensivity of apps

Application modernization

Market forces are driving change in our customers' data architectures

Need for greater flexibility, simplicity, and cost savings

Hybrid & multi-cloud adoption

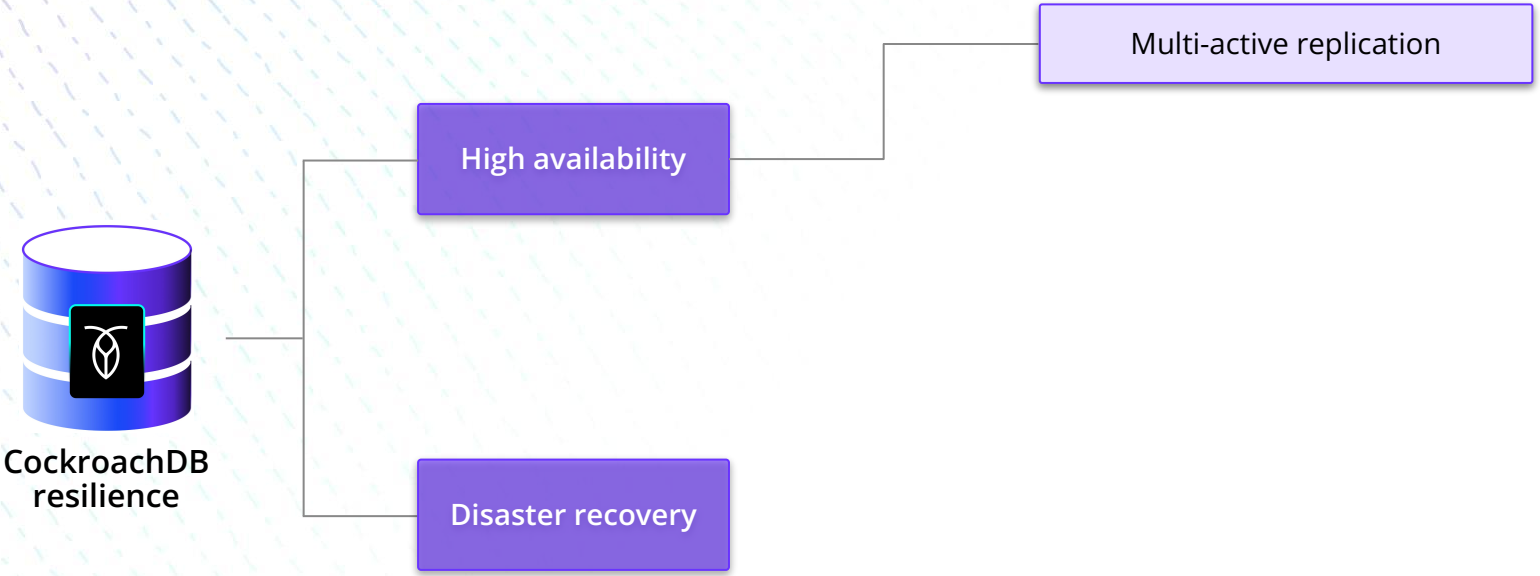
AI applications are increasing the data intensivity of apps

Application modernization

Reputational or monetary cost of outages unacceptable

Operational resilience

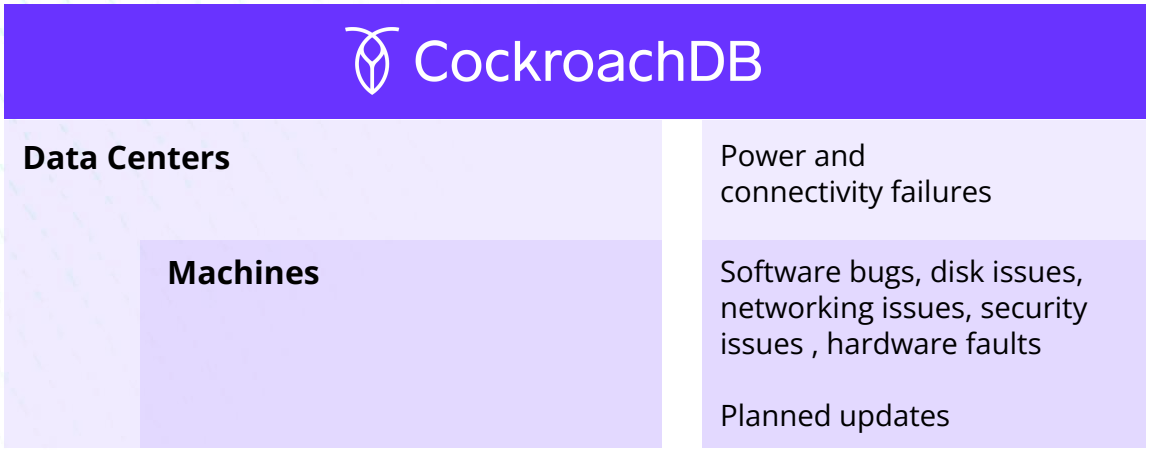
Choose a resilience strategy by combining high availability + disaster recovery options



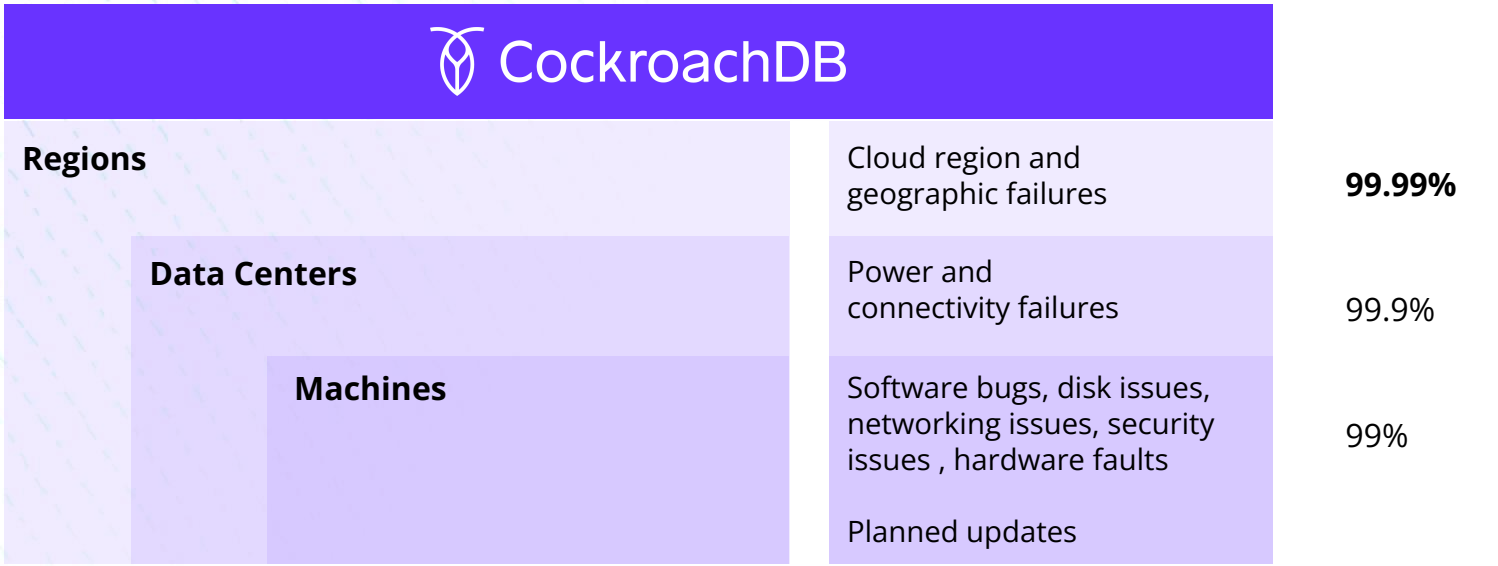
Ensuring resilience underpins your data infrastructure

		Availability
CockroachDB		
Machines	Software bugs, disk issues, networking issues, security issues, hardware faults Planned maintenance	**99%**

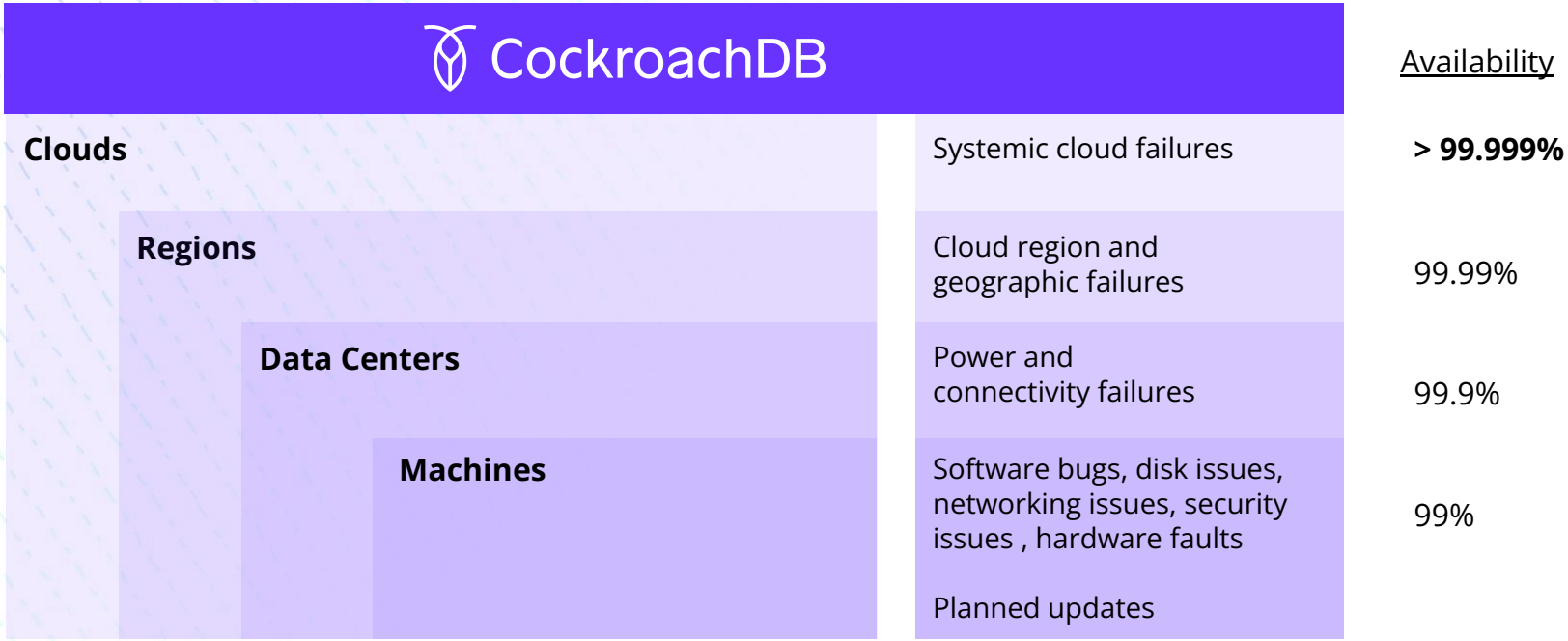
Ensuring resilience underpins your data infrastructure



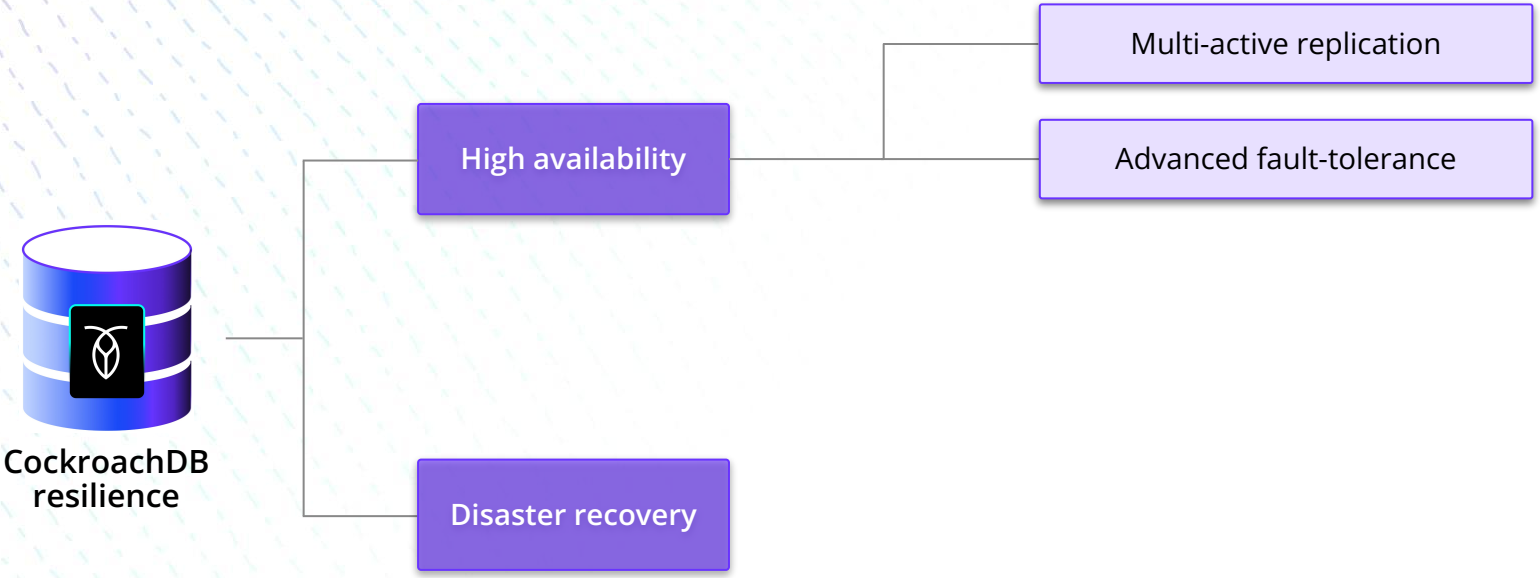
Ensuring resilience underpins your data infrastructure



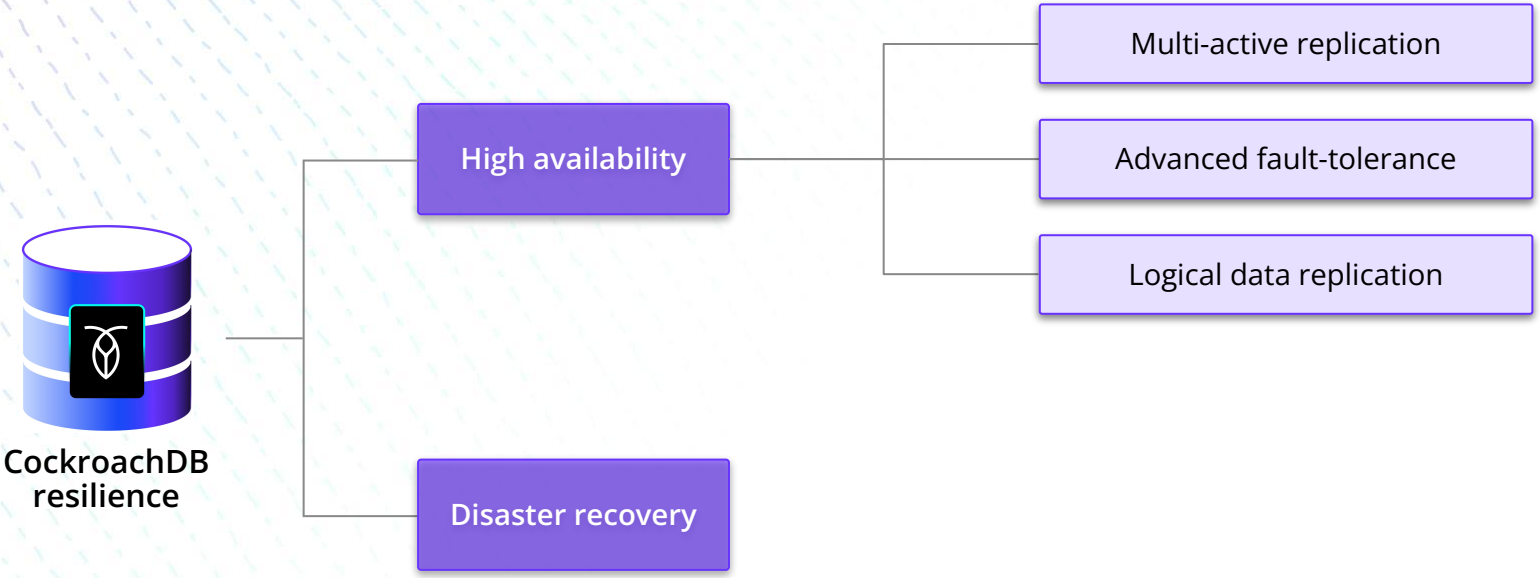
Ensuring resilience underpins your data infrastructure



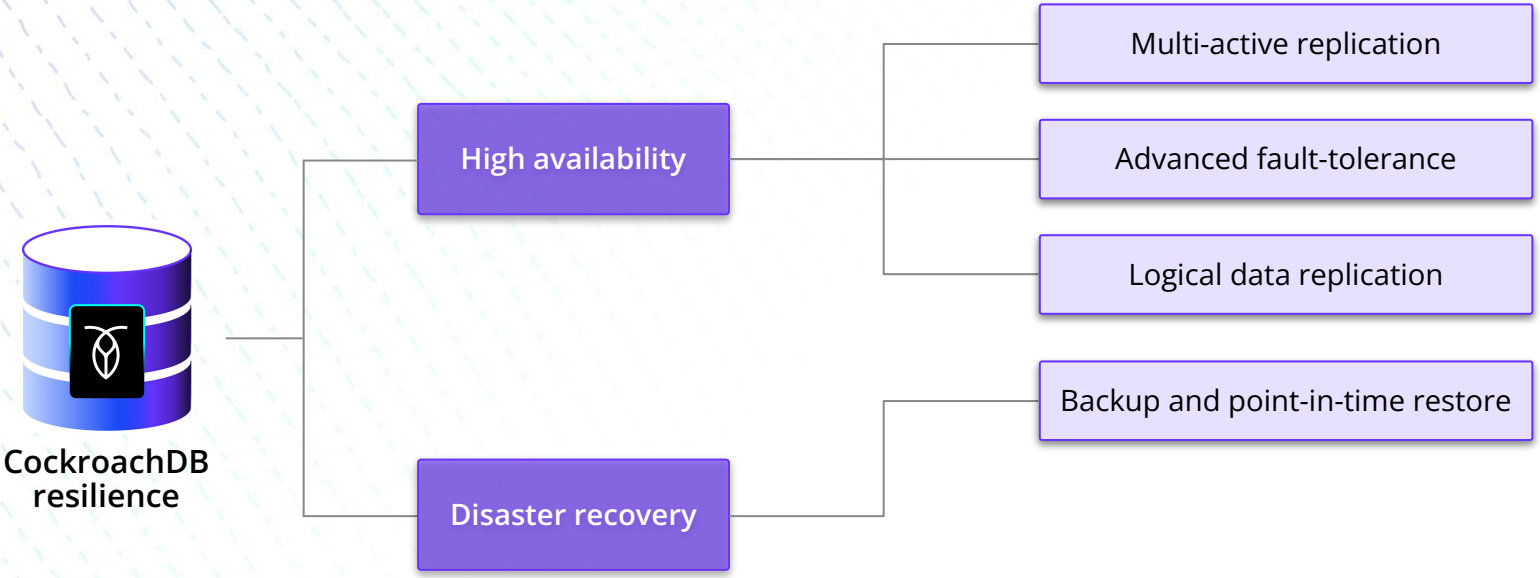
Choose a resilience strategy by combining high availability + disaster recovery options



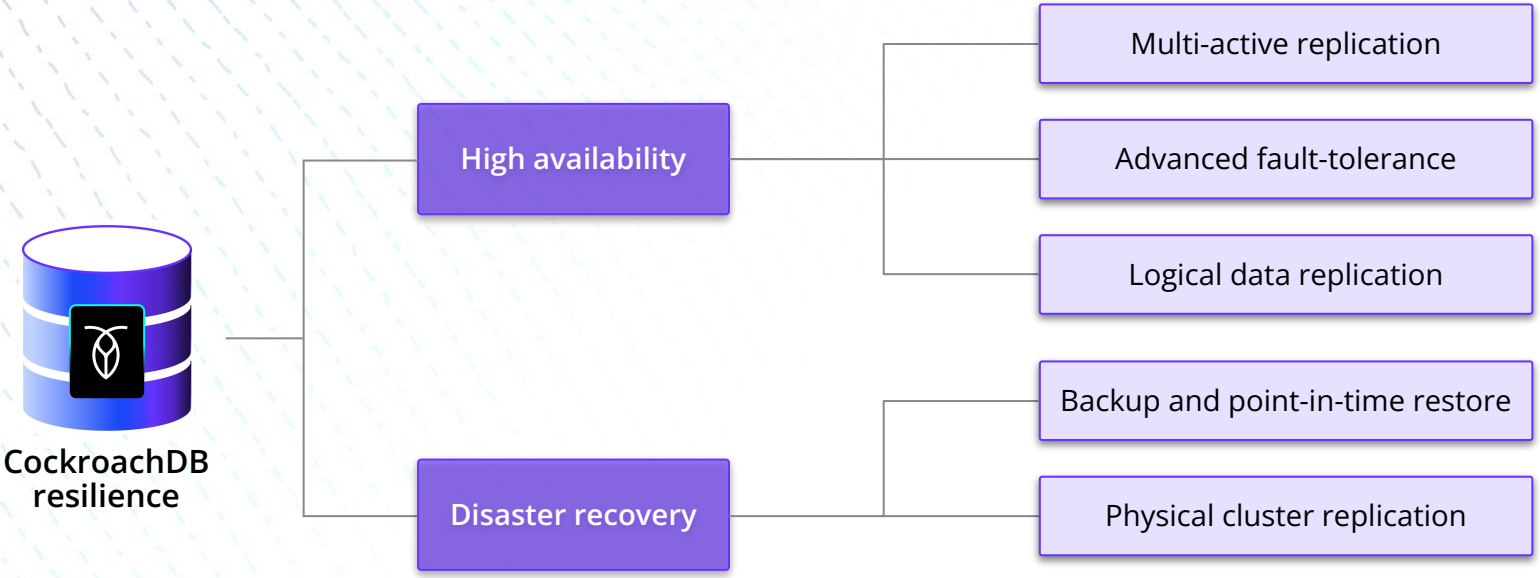
Choose a resilience strategy by combining high availability + disaster recovery options



Choose a resilience strategy by combining high availability + disaster recovery options



Choose a resilience strategy by combining high availability + disaster recovery options



Choose a resilience strategy by combining high availability + disaster recovery options

Working across the ecosystem to enable migration and resilience solutions

Legacy Platform Migration Partners

accenture
Rocket software
Infosys
EVIDEN an atos business
Capgemini
pwc
MICRO FOCUS
tcs
mLOGICA
cognizant
TmaxSoft

Data Replication Platforms

AWS Database Migration Service
precisely
striim
Qlik Replicate
CONFLUENT
ORACLE GOLDEN GATE

Cloud service providers

aws
Microsoft Azure
Google Cloud

Continued innovation on CockroachDB

Cloud 2.0 Launch

- New *Standard* tier to consolidate workloads while optimizing cost

Continued innovation on CockroachDB

Cloud 2.0 Launch

- New *Standard* tier to consolidate workloads while optimizing cost

CockroachDB 24.*

- Vector Search for AI driven apps
- Generic Query plans to lower query latency

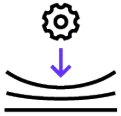
Continued innovation on CockroachDB

Cloud 2.0 Launch

- New *Standard* tier to consolidate workloads while optimizing cost

CockroachDB 24.*

- Vector Search for AI driven apps
- Generic Query plans to lower query latency



Improved resilience

- Physical Cluster Replication (today)
- Logical Data Replication (private preview)

Thank you