
AWS
re:Invent
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PRT065

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Modern data platforms: AWS and MariaDB SkySQL

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aws

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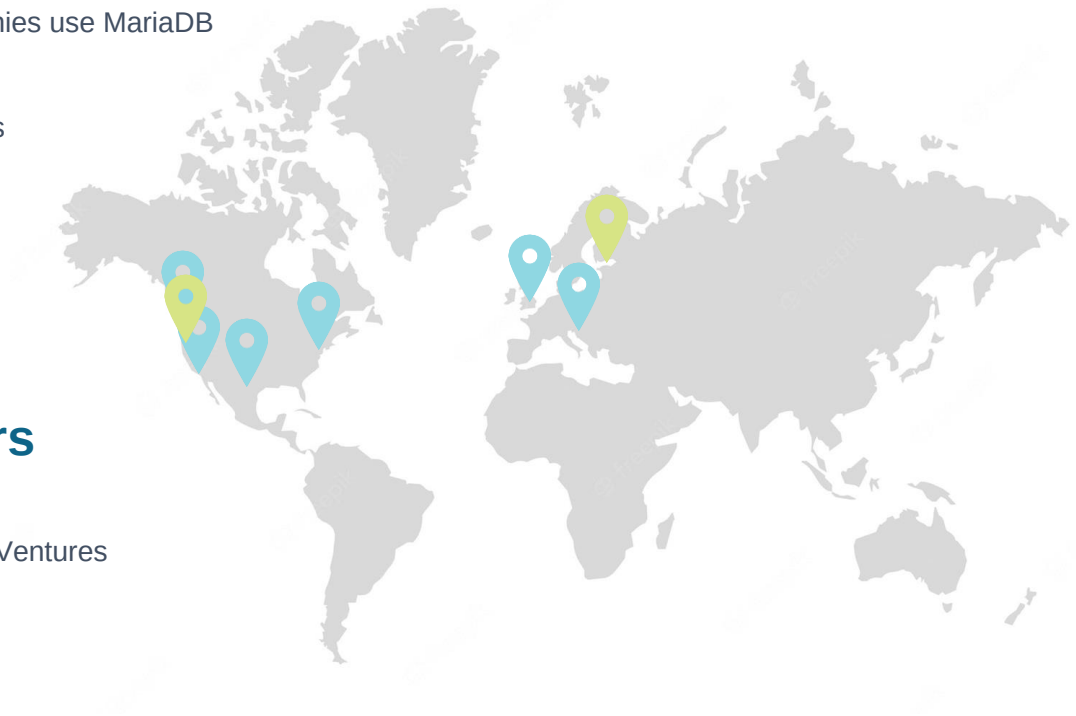
MariaDB Corporation

Market Leadership

75%
of Fortune 500 companies use MariaDB

1B+
Docker Hub downloads

2.5B+
reach via Linux distros



Our Investors

Alibaba Cloud
California Technology Ventures
Intel Capital
Open Ocean
Runa Capital
ServiceNow

Customers Across Industries

CCV
DBS
Financial Network, Inc. (FNI)
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Distinctions & Awards

2013–2021 Voted Database of the Year
LinuxQuestions.org

New Cloud Offering MariaDB SkySQL

InfoWorld **2021** Technology of the Year Award Winner
InfoWorld

database **2021** Best Cloud Database
DBTA Readers' Choice Awards

2021 Google Cloud Customer Award

2022 Gold Stevie Award

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Three Key Innovations



Take a multi-cloud/hybrid approach



Add operational analytics capabilities

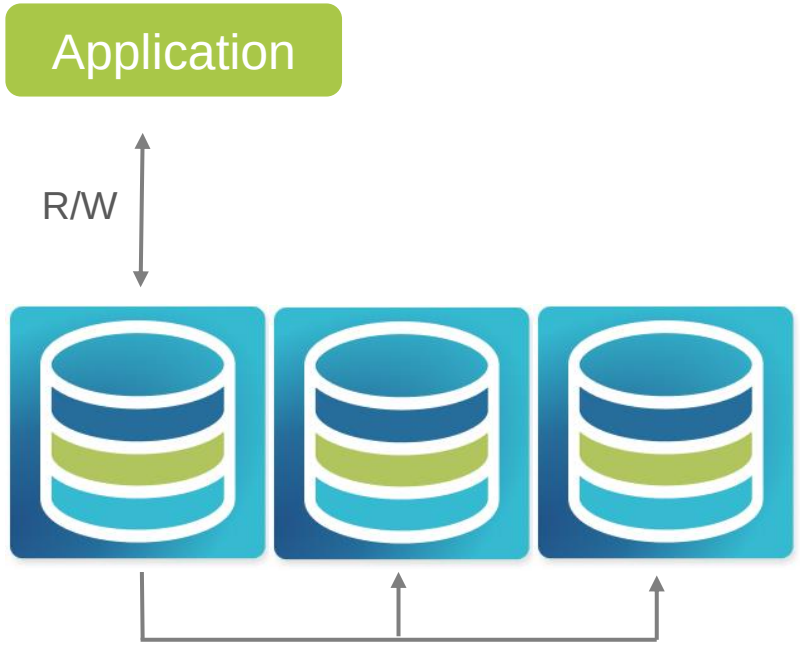


Use distributed processing capabilities

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Native Distributed Database

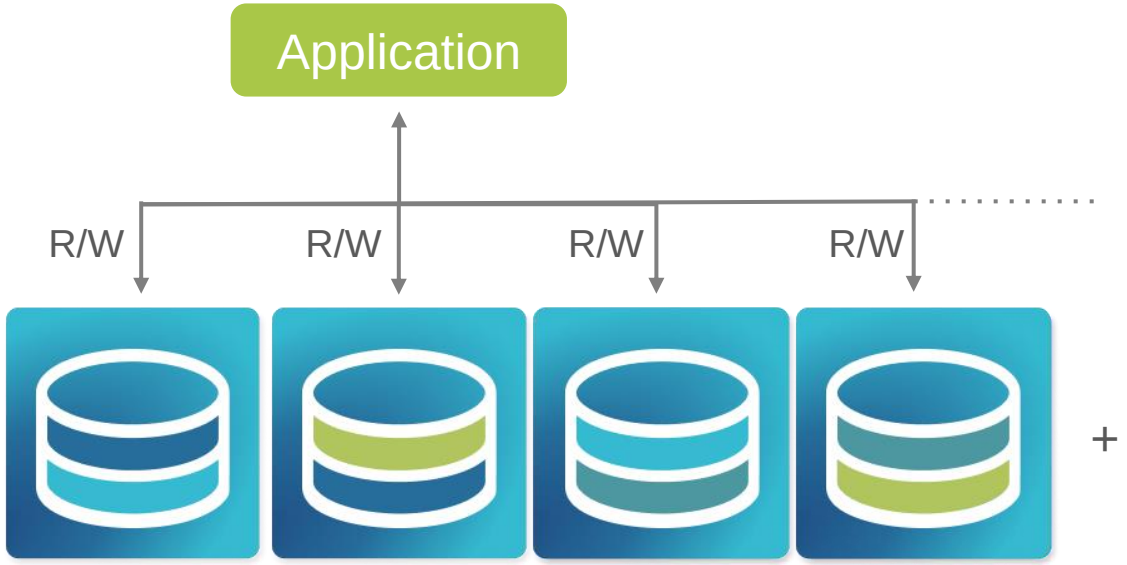
Traditional Cloud Database Topology



- Full database replication
- Eventual consistency reads
- Write scale limited by primary instance size

VS

Xpand Distributed Topology

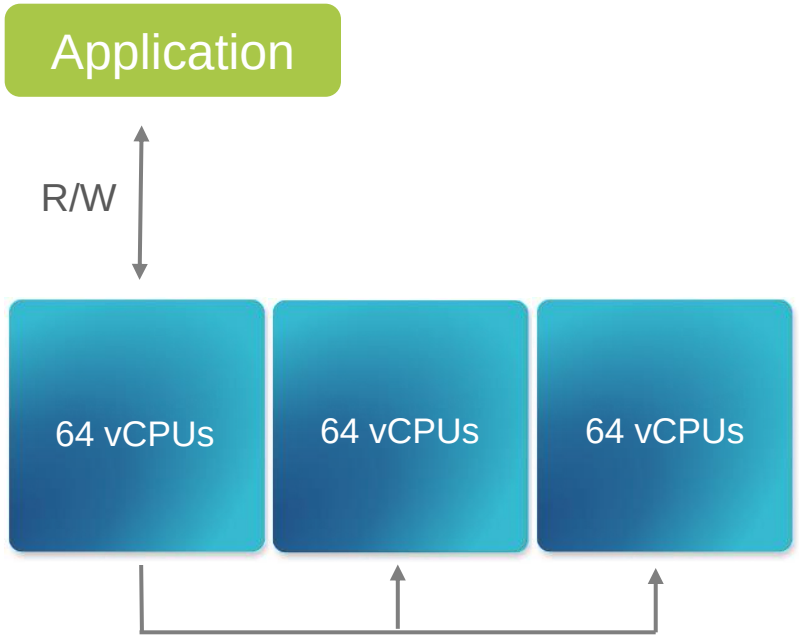


- Data fully distributed into slices and strictly consistent
- Massive database cache for mostly in memory access
- Data redundancy on all nodes for fault tolerance
- Fully elastic by adding/subtracting nodes, virtually unlimited scale

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Higher Efficiency

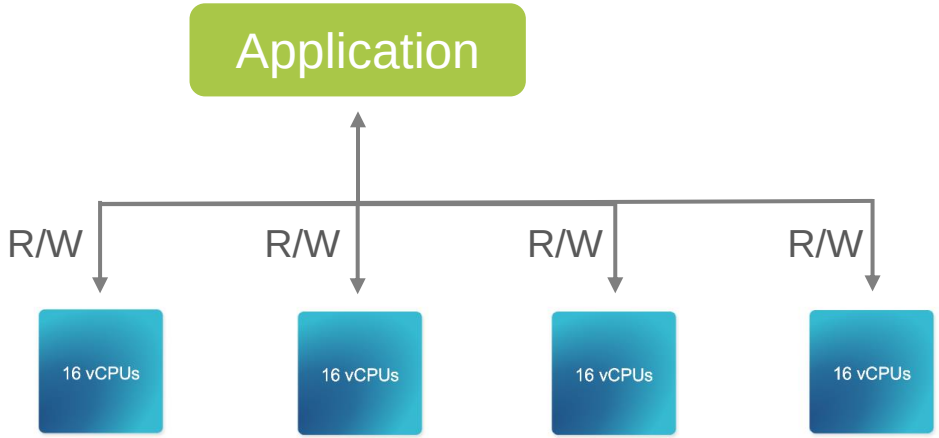
Traditional Cloud Database Topology



- Standby replicas need to be the size of primary

VS

Xpand Distributed Topology



- Fault tolerance is inherent in Distributed SQL
- Each node is a fraction of the nodes in the replicated topology

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Thank you!

For more information, please visit booth 2548



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