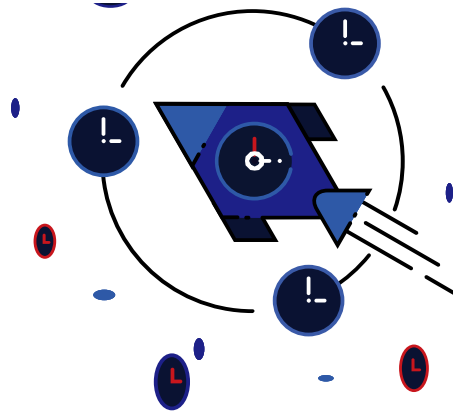




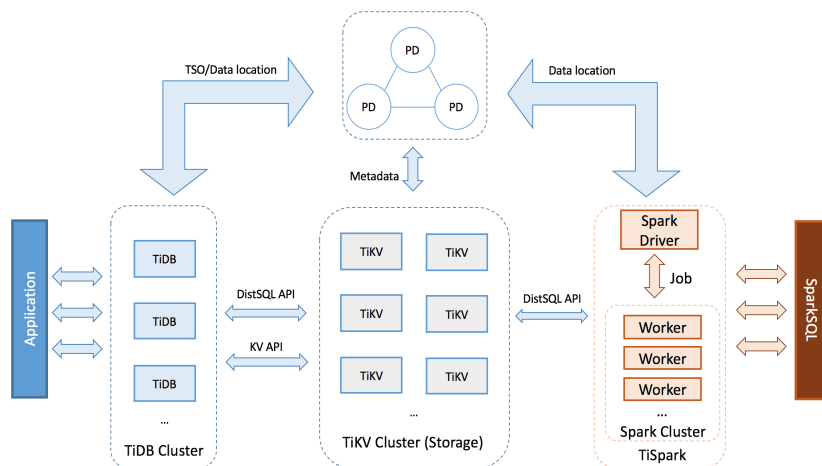
A one-stop solution for both OLTP and OLAP
GitHub: <https://github.com/pingcap/tidb>



Make Data Creative

TiDB is an open source distributed NewSQL hybrid transactional and analytical processing (HTAP) database built by PingCAP.

In the current database landscape, infrastructure engineers often have to use one database for online transactional processing (OLTP) and another for online analytical processing (OLAP). TiDB aims to break down this separation by building a HTAP database that enables real-time business analysis based on live transactional data.



PingCAP is dedicated to building an open source distributed Hybrid Transactional/Analytical Processing (HTAP) database. The flagship product, TiDB, features infinite horizontal scalability, strong consistency, and high availability. The goal of TiDB is to serve as a one-stop solution for all online transactions and analysis.

TiDB: <https://github.com/pingcap/tidb/>

TiKV: <https://github.com/pingcap/tikv/>

TiSpark: <https://github.com/pingcap/tispark>

Key features

Cloud Native

TiDB is designed to **work in the cloud** -- public, private, or hybrid -- making deployment, provisioning, and maintenance drop-dead simple.

Horizontal Scalability

TiDB provides **horizontal scalability** simply by adding new nodes. Never worry about infrastructure capacity ever again.

MySQL Compatibility

No more sharding. Easily replace MySQL with TiDB to power your applications without changing a single line of code in most cases and still benefit from the MySQL

Distributed Transaction

TiDB is your source of truth, guaranteeing **strong consistency**, where your data is consistent anytime, anywhere.

High Availability

With TiDB, your data and applications are **always on** and continuously available, so your users are never disappointed.

No More ETL

ETL is no longer necessary with TiDB's hybrid OLTP/OLAP architecture, enabling you to **create new values** for your users, easier and faster.

PingCAP info@pingcap.com
www.pingcap.com

585 Broadway Street,
Redwood City, CA, 94063