

**Live-coding with MooseStack:  
Real-time dashboards  
and AI chat powered by  
ClickHouse®**

# Introductions



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Fiveonefour / MooseStack*



**ALTINITY**<sup>®</sup>

Run Open Source ClickHouse<sup>®</sup> Better

# **Altinity.Cloud      Enterprise Support**

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# Less Data Engineering. More Shipping.



## Fiveonefour

Dev tools & cloud infra to integrate realtime analytical infrastructure in your app stack.

### Data & analytics infrastructure

ClickHouse kafka Redpanda Temporal



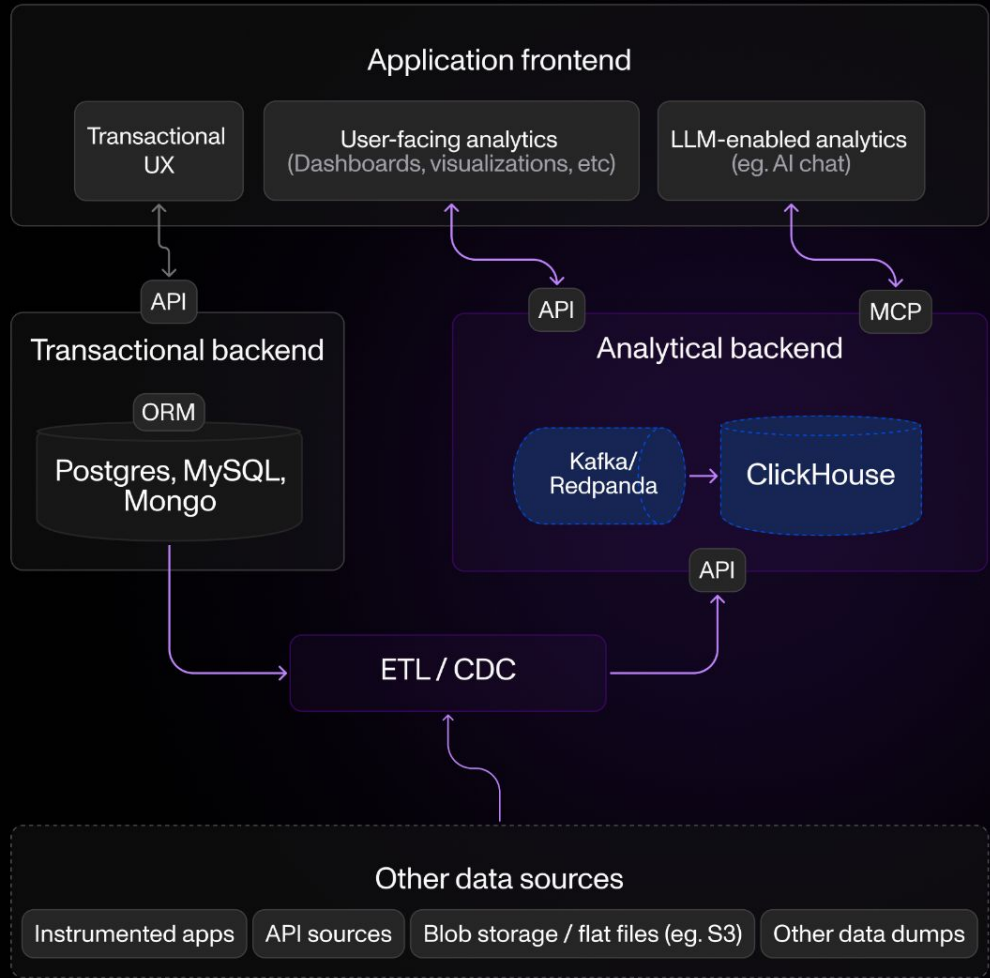
Altinity / moosesky



<https://github.com/Altinity/moosesky>

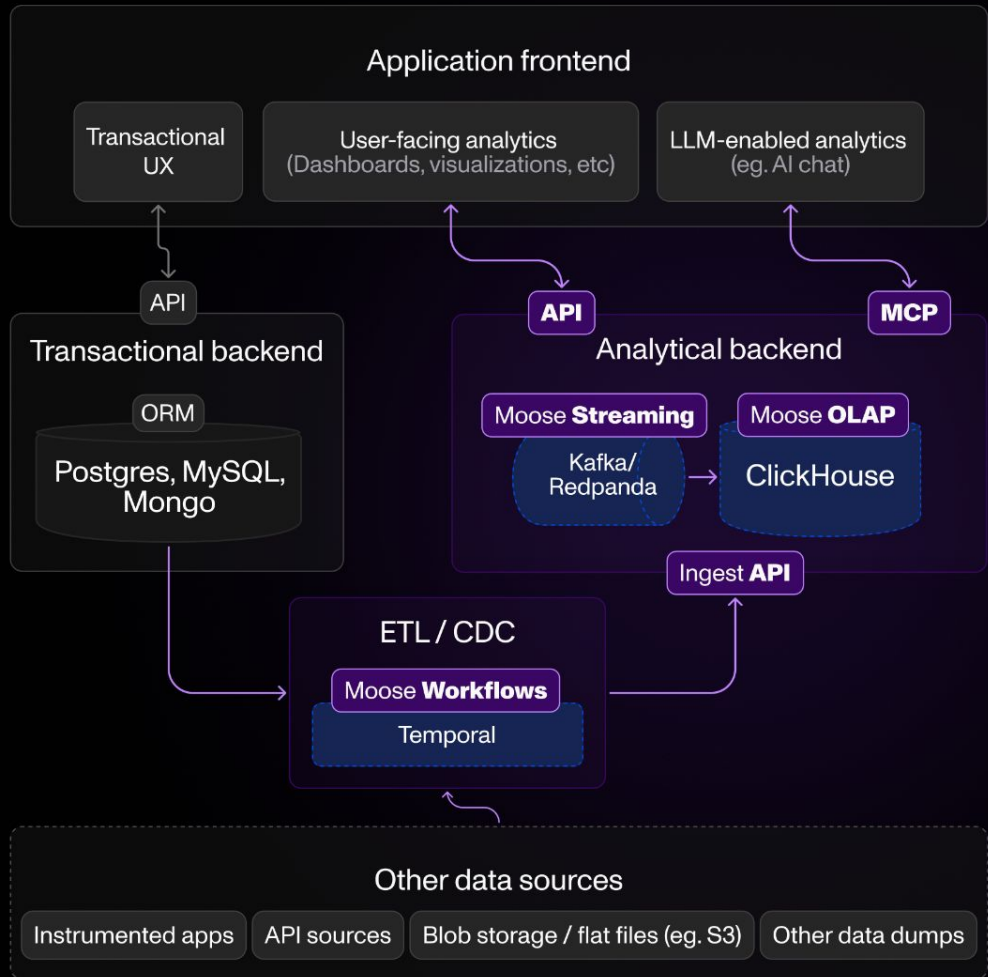
# Reference Architecture

User-facing & AI analytics



# Reference Architecture

User-facing & AI analytics



OSS Typescript/Python Framework

# MooseStack

The fastest way for devs to integrate analytical infrastructure into your apps and agents

## ClickHouse as code

Developer-friendly OLAP

Schemas as code

Migration management

Lineage & tracing

## AI-native local dev

Faster, cheaper, safer

AI copilot ready

Code hot-swap

Instant feedback loops

## Integrated Stack. App ready.

Real-time analytical stack codified in TS/Py



ClickHouse



Kafka



Redpanda



Temporal



Redis

Works natively with your existing stack



Fastify



Express JS



Next JS



Koa



FastAPI

# Thank you!

## Questions?



<https://altinity.com/slack>



<https://slack.moosestack.com>



Demo app github repo