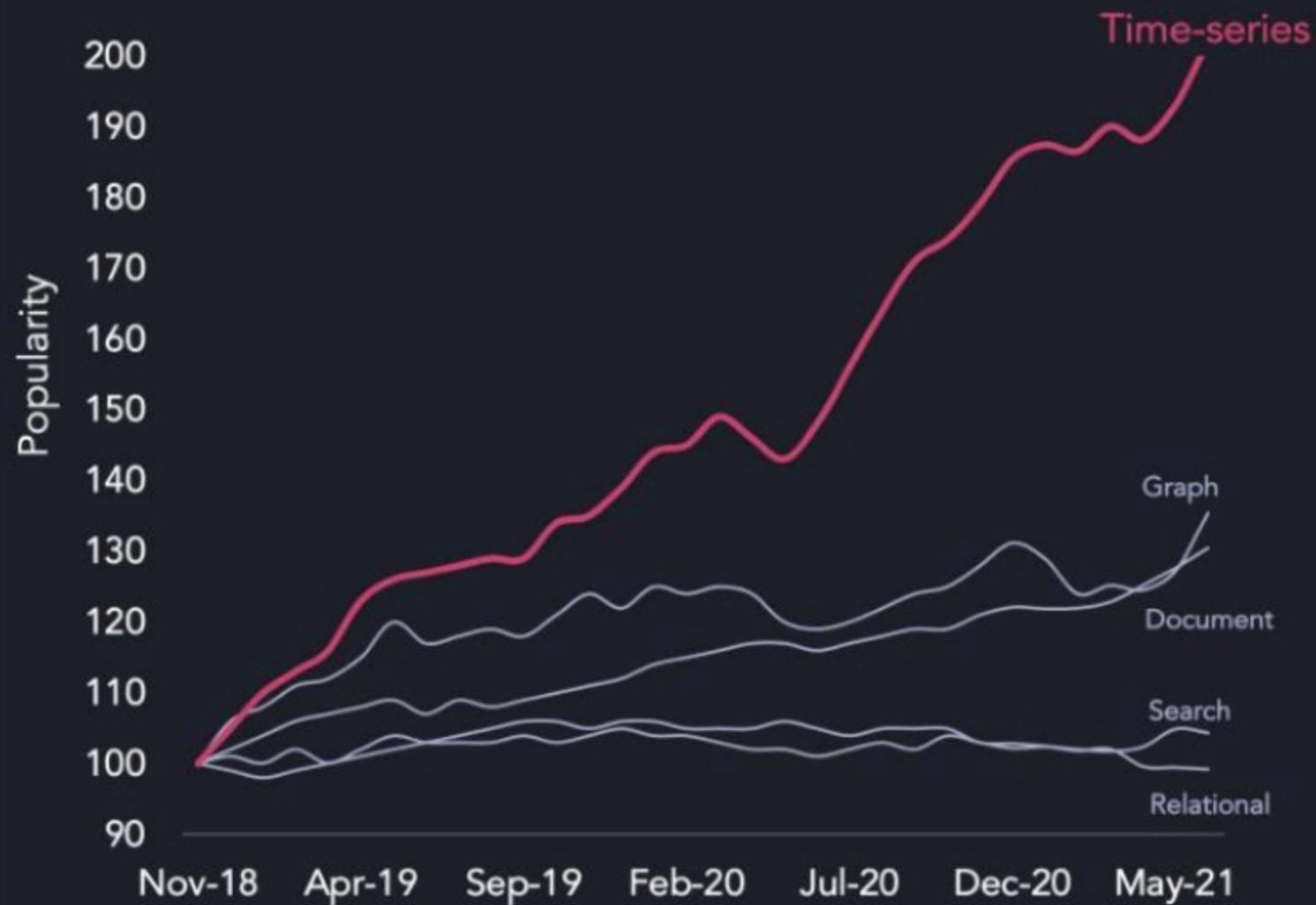




QuestDB

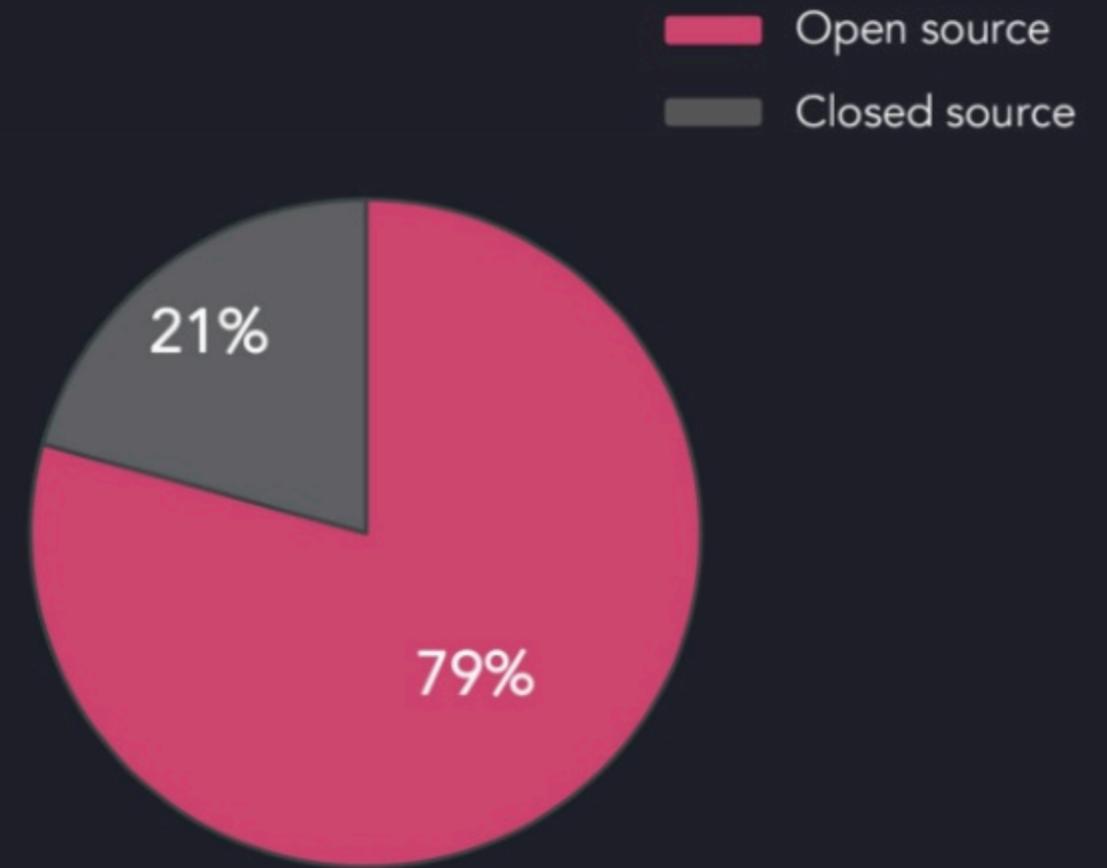
**TIME** FOR DEEPER  
INSIGHT

# THE WORLD IS SHIFTING TO TIME SERIES



Database type popularity (source: DB-Engines)

# AND DATABASES ARE MOVING TO OPEN SOURCE



Time-series databases (source: DB-Engines)

# TIME SERIES DATA UNLOCKS INSIGHTS

With time-series DBs we can **explain** the past and **predict** the future

DATA TYPE	STANDARD DB	TIME SERIES DB	TIME-SERIES DB ENABLES
GEOSPATIAL DATA	CURRENT SPEED AND LOCATION	SPEED AND LOCATION HISTORY	UPCOMING ACCELERATION AND POSITION
MARKET DATA	LAST PRICE	PRICE CHANGE HISTORY	CORRELATION OF EVENTS/ ML-BASED FORECASTS
MACHINE DATA	CURRENT SENSOR STATE	SENSOR HISTORY	ANOMALY DETECTION

# SPANNING A **WIDE** ARRAY OF USE CASES

## AIRBUS

“ QuestDB is used at Airbus for real-time applications involving hundreds of millions of data points per day. For us, QuestDB is an outstanding solution that meets (and exceeds) our performance requirements. ”

Oliver Pfeiffer  
Software Architect, Airbus

## yahoo!

“ We use QuestDB to monitor metrics for autoscaling decisions within our ML engine that provides search, recommendation, and personalization via models and aggregations on continuously changing data. ”

Jon Bratseth  
VP Architect, Yahoo



“ QuestDB allows us to derive quick insights on live and historical data that would not be achievable with other open-source time series databases. ”

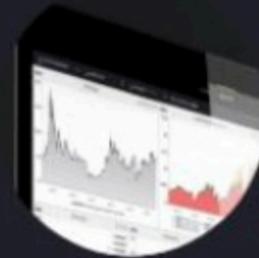
Jean-François Perreton  
Head of Algo Quant, Kepler Cheuvreux

# THAT REQUIRE MORE DATA AND REALTIME PROCESSING



## Manufacturing

3M metrics per minute per sensor



## FinTech

10B daily market data updates



## Asset Tracking

500M daily devices positions updates

**BUT INCUMBENTS  
CANNOT KEEP UP  
LEADING TO  
DEVELOPER PAIN  
POINTS**

**LOW INGESTION RATE**

Data loss

**SLOW DECISIONS**

Waiting for queries to come back

**COSTS SPIRALING**

Slow database = more servers needed

**AT QUESTDB  
WE ARE  
PERFORMANCE  
EXPERTS**

## **TEAM FROM LOW-LATENCY DESKS**



## **DATABASE WRITTEN FROM SCRATCH**

6 years of R&D

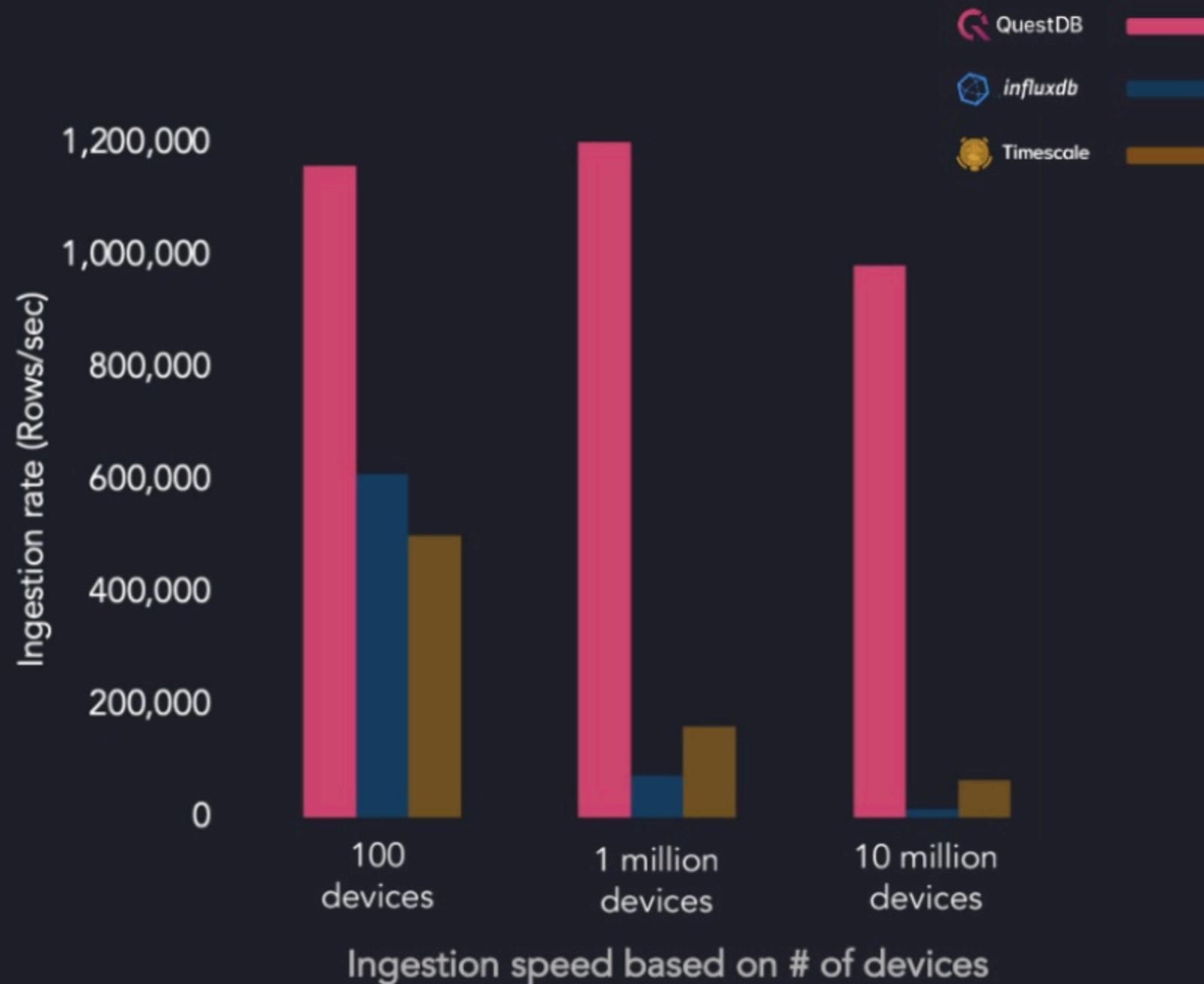
300k lines of code

Full QA/full test coverage/continuous QA

## **WE HAVE THE INSIGHTS**

Understand enterprise needs from high-throughput/low-latency trading experience

# AND OUR PRODUCT REDEFINES SPEED AT SCALE



NB: This benchmark is the Time Series Benchmarking Suite

# PERFORMANCE COMBINED WITH SIMPLICITY



## QUICK DEPLOYMENT

Minimal setup required  
Schema-less



## EASY TO USE

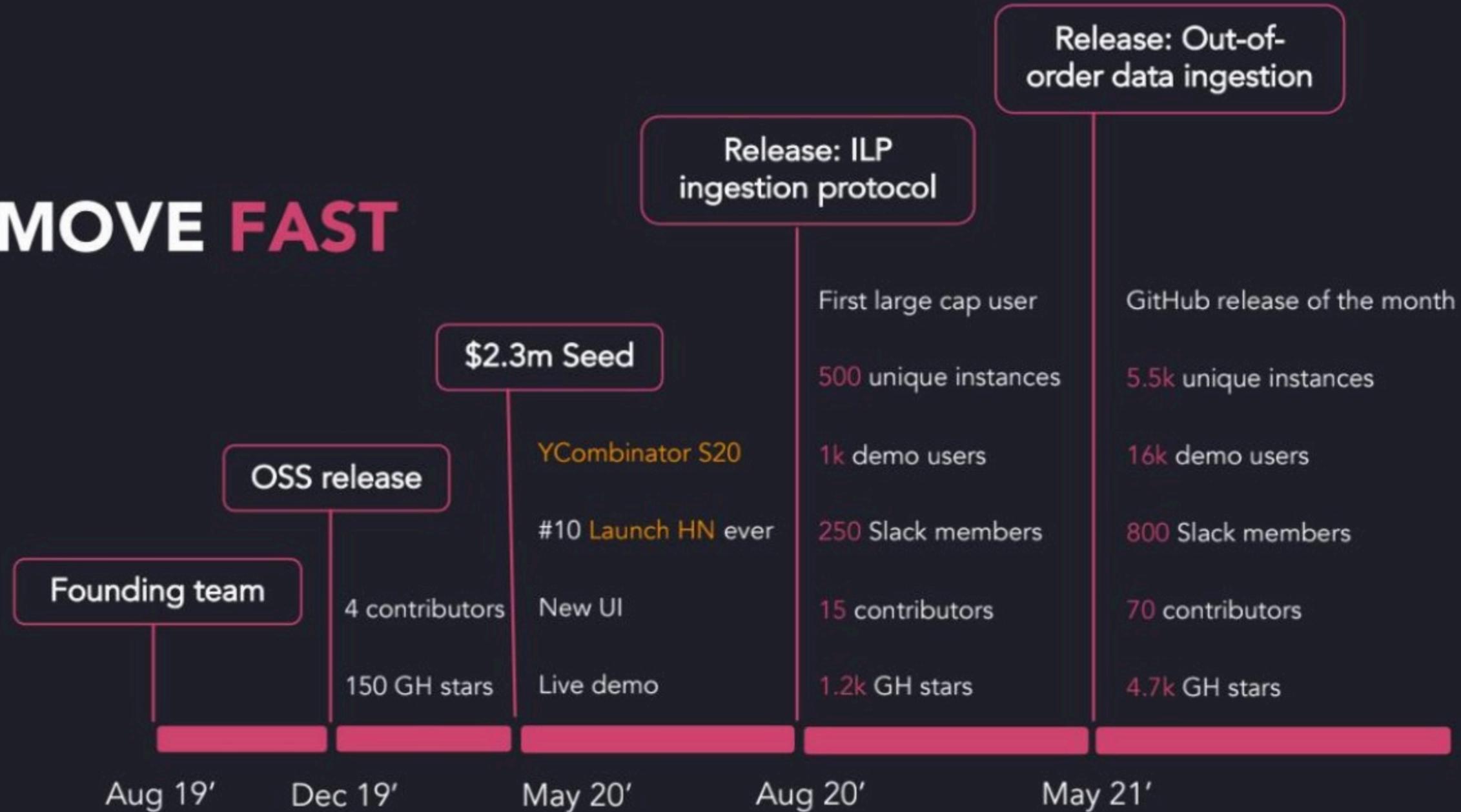
SQL Console



**Petr Postulka** 19:22

“Based on our benchmarking QuestDB beats all other competitors on the market. Apart from the performance it is super easy to use - from deployment to maintenance which is something that most of the competitors are lacking.”

# WE MOVE FAST

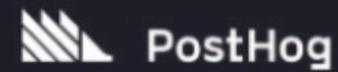
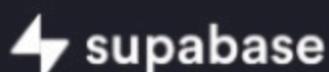
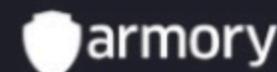
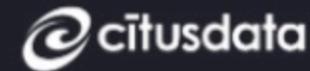
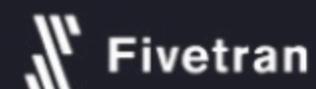


# AND STARTED A LEADING OPEN SOURCE COMMUNITY

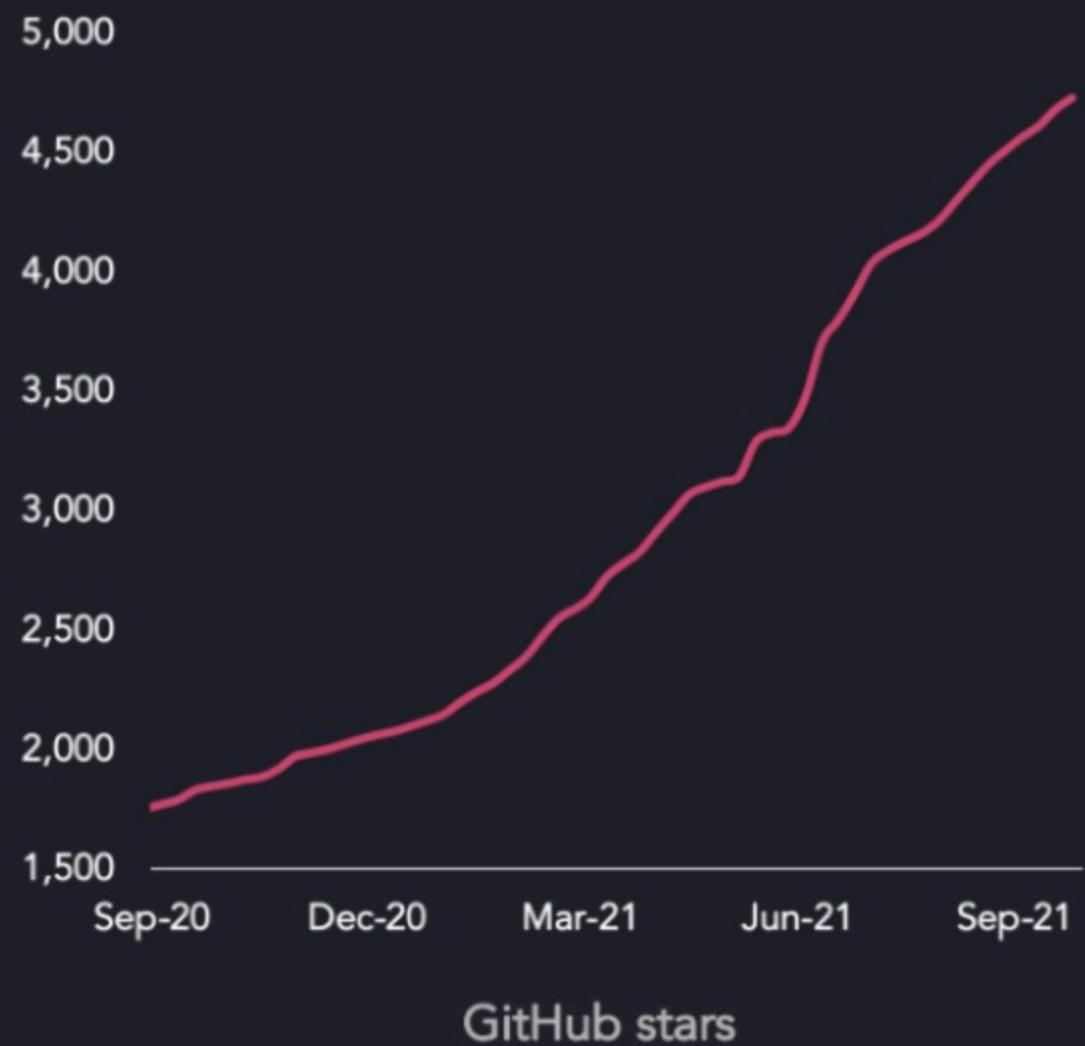
## THE YC OSS GROUP

Launched in August 2020

## OVER 100 FOUNDERS FROM



# QUESTDB HAS OPEN SOURCE TRACTION



# WITH STRONG COMMUNITY BACKING



QuestDB community (source: Orbit)

**SINCE JANUARY,  
OUR USERS GREW  
BY 500%**

