

# LSEG Overview of low latency solutions

*STAC Summit*

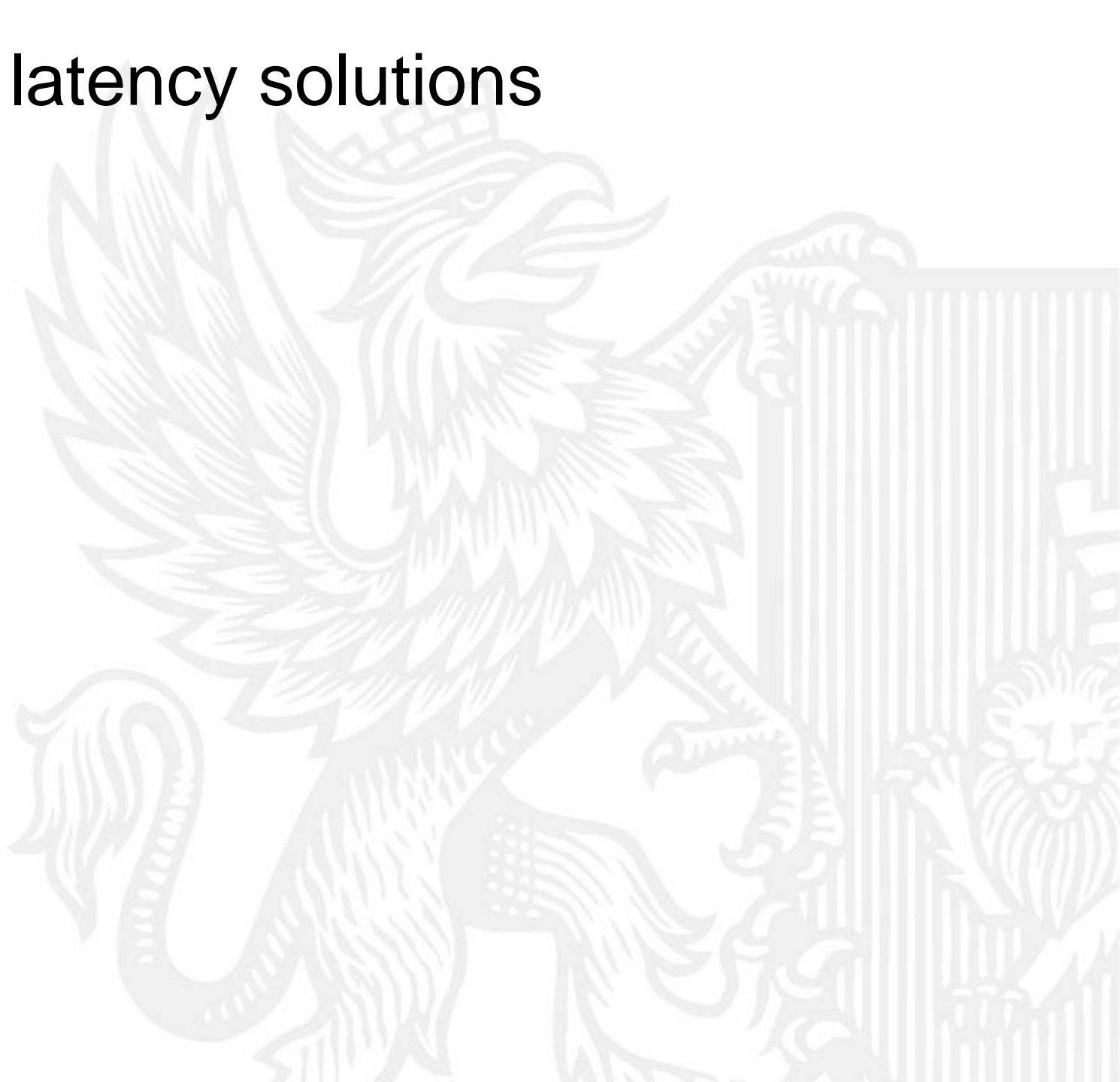
**Speaker:**

**Calum Mitchell:** Low Latency Solution Consultant

**4<sup>th</sup> May 2023**



**LSEG**



## LSEG Data & Analytics

Data &  
Analytics

Capital Markets

Post Trade

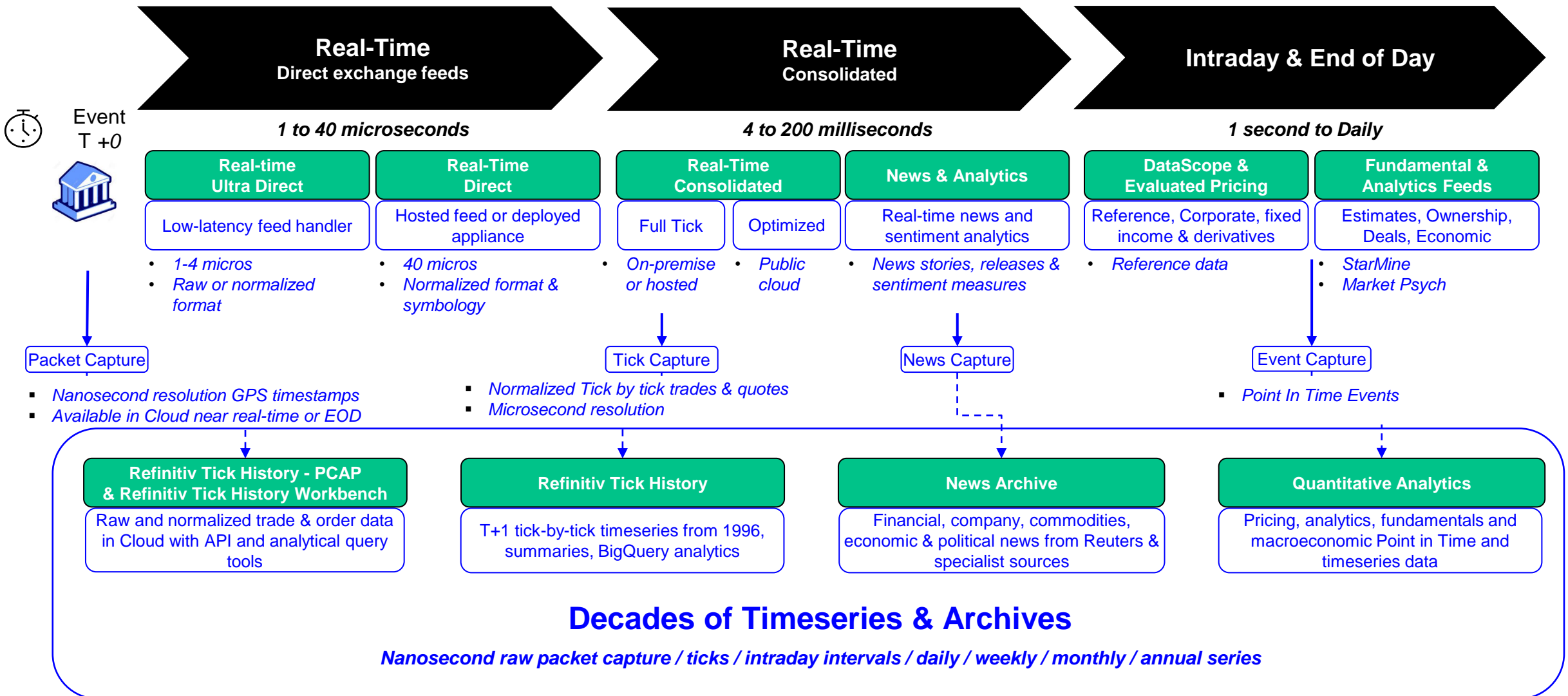
London Stock Exchange Group (LSEG) [acquired MayStreet](#),  
a leading market data solutions provider in May 2022, now known as [Low Latency Group](#).

The MayStreet acquisition significantly expanded LSEGs low latency and historical data offerings.

Customers can now benefit from a best-of-breed solution leveraging LSEGs global presence, local expertise and vast market coverage.

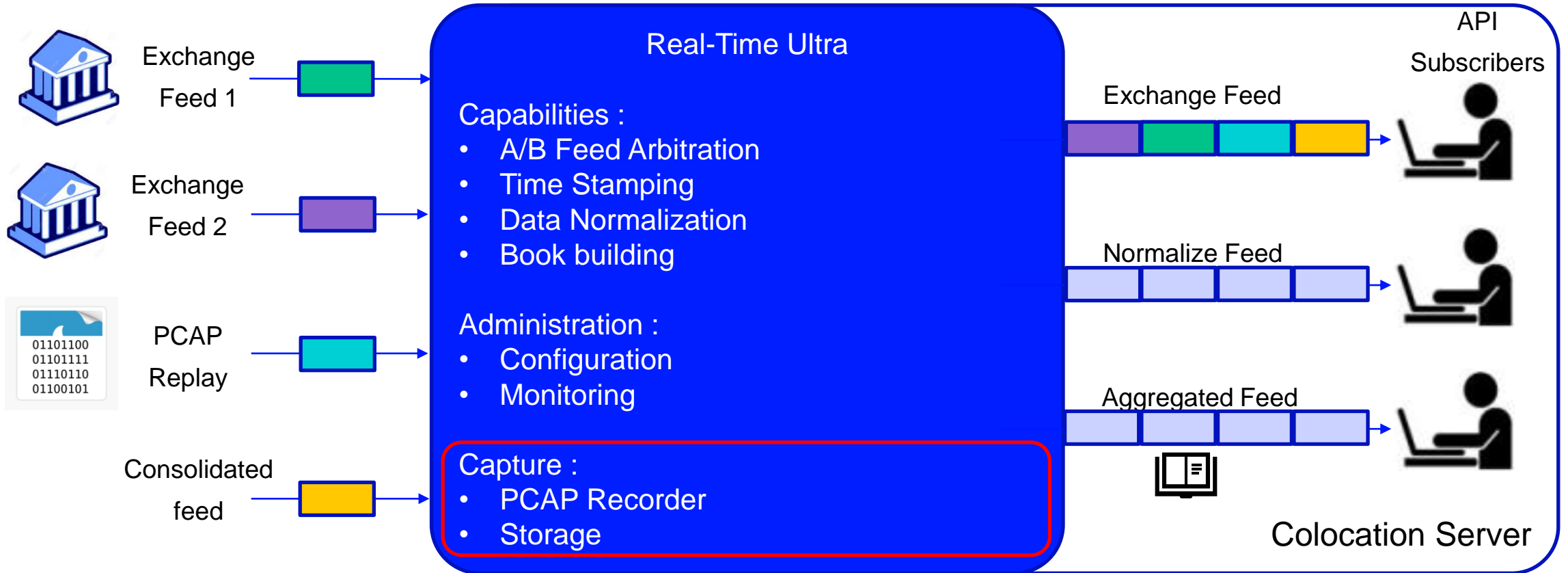
Not STAC Benchmarks

## LSEG Latency spectrum



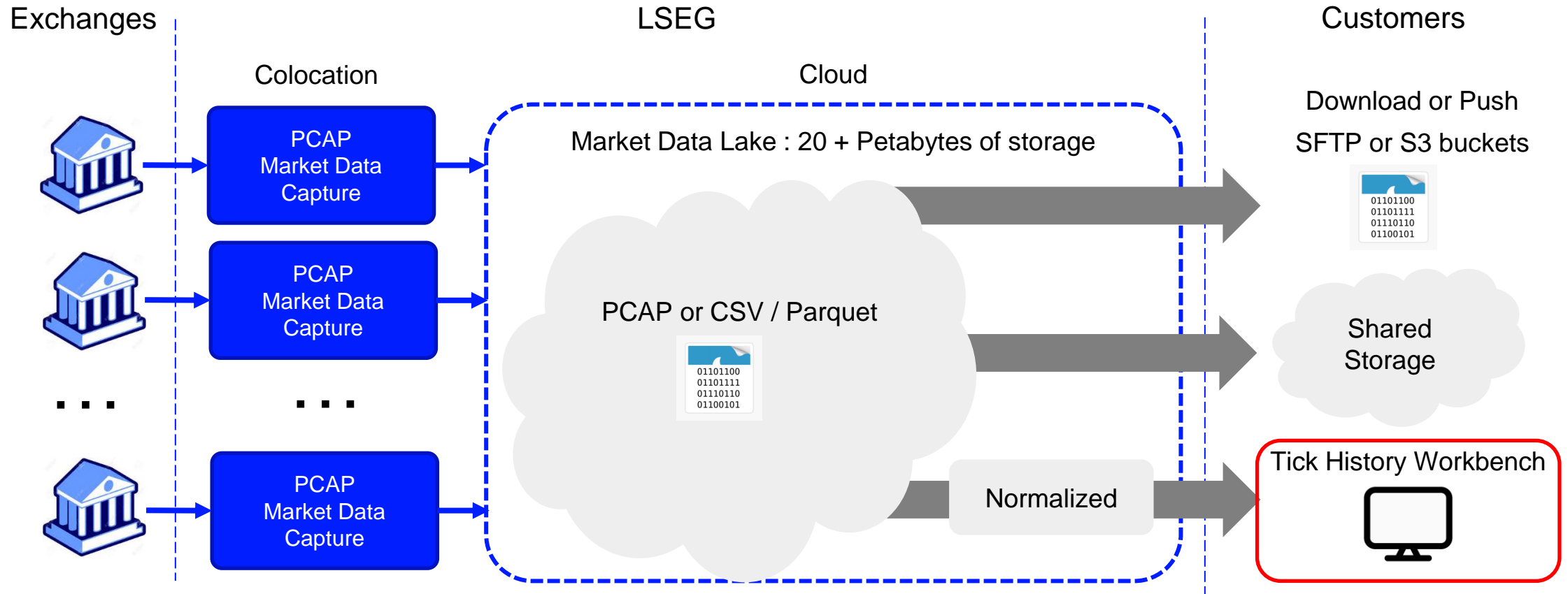
# Real Time Ultra Feed Handlers

Lowest latency software feed handler in the industry (single digit)



# PCAP Distribution and Analytics

Reduce the total cost of ownership to store market data PCAP



# Tick History Workbench

In the cloud, analytics development environment,  
powered by historical market data.

## Core :

- Direct Access to LSEG datasets using Python and SQL in an interactive IDE.

## Performance :

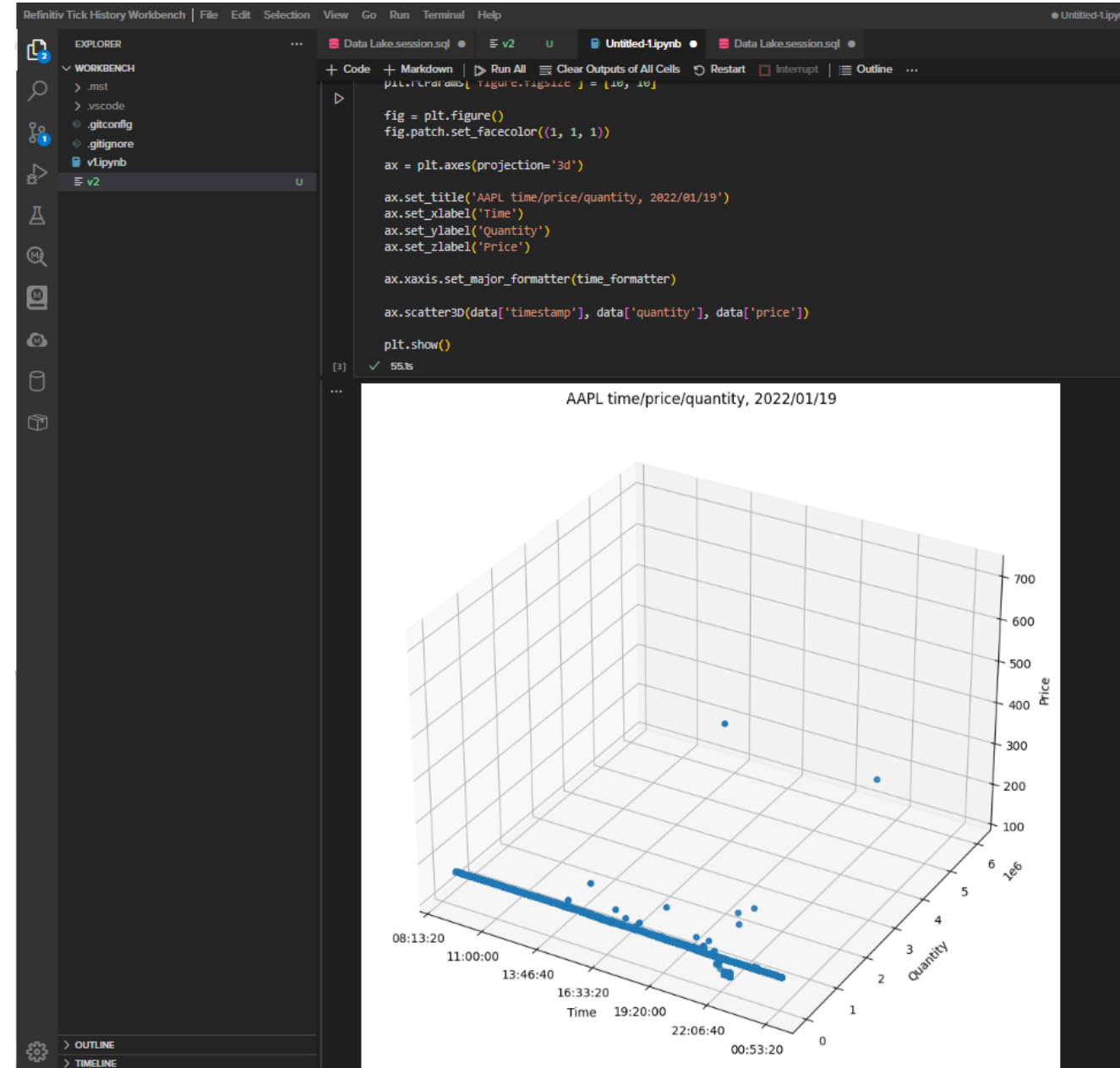
- Achieve performance objectives with optimized cluster parallelization.

## Time to Market :

- Same normalization for research and production : Ultra and Workbench.

## Flexible :

- Python / Jupyter notebooks.
- GitHub compatible.
- Other data source compatible.



## Summary :

- Low Latency Software Feed Handlers
- Raw PCAP, normalized Data
- Cloud based development Environment

Questions ?



**LSEG**