

# Enhancing Systematic Trading Workflows

To remain ahead in an increasingly competitive space, systematic trading firms must focus on the most alpha-accretive activities. BMLL and INQDATA remove the burden of data engineering by providing complete production-ready historical datasets with users' kdb+ environments, enabling teams to focus on generating alpha, minimising execution costs and improving surveillance workflows rather than managing datasets.

## BMLL & INQDATA USE CASES

**Trading strategies:** Generate and backtest new trading strategies easily using 10 years of BMLL's Level 3 data within INQDATA's scalable platform.

**Microstructure Research:** Reduce time to insight by utilising BMLL's 400+ analytics and INQDATA's tooling.

**Execution Analysis:** Benchmark trades easily using BMLL's normalised trade feed and proprietary trade data within kdb+ to generate bespoke analytics.

**Surveillance:** Detect and investigate suspicious trading behaviour using a BMLL's trades dataset, containing all trading information in Q-format.

**Market Validation:** Validate markets without additional data procurement and requirements by combining BMLL's globally normalised data with INQDATA's managed platform.

## SOLVE KEY CHALLENGES UTILISING BMLL & INQDATA

### Client Challenge

### BMLL & INQDATA Solution

**Inefficient & Resource-Heavy Data Management**

**Complete & Accurate Historical Datasets:** BMLL provides high-quality normalised T+1 market datasets via INQDATA, reducing data engineering and management time by 90%

**Resource Intensive Analytics Workflows**

**Scalable Processes:** Users leverage the INQDATA cloud architecture to conduct large-scale quantitative and market microstructure analysis.

**Limited Quant Resource & Slow Time-to-Value**

**Dedicated Quant Support:** BMLL and INQDATA customer-facing specialists provide high-quality support, enabling the workflow to be replicated and optimised.

**Lack of Control & Visibility over Data Governance**

**Full Data Governance:** BMLL and INQDATA provide transparent, well-documented, and standardised dataset processing, enabling users to integrate insights into their clients' environments easily.