

## Experience the Next Level

### Exchanges and Trading Venues

BMLL enables exchanges and trading venues to compete better with their peers by providing high-quality historical market data. Using BMLL market data and analytics enhances market microstructure research, incentivises market makers, and supports the development of effective products.

### HOW BMLL DATA WORKS FOR THE EXCHANGES AND TRADING VENUES

#### Enhance Microstructure Research

- Gain a harmonised view of trading activity across diverse trading mechanisms and venues to make the most informed trading decisions.
- Effectively benchmark your venue's performance against peers by utilising a range of pre-computed venue quality metrics such as fill probability, time at N/EBBO, and order mean resting times
- Using the most granular market data, publish thought leadership containing unique insight-driven to promote your venue and products

#### Improve Market Maker Monitoring

- Optimise liquidity provision using full-order book data to generate the most informed market maker incentivisation decisions
- Enhance market maker benchmarking by combining your venue's liquidity provider data with harmonised cross-venue Level 3 Data
- Monitor market maker compliance with regulatory obligations and market integrity rules by utilising a complete record of historical trading activity

#### Inform Product Development

- Simulate the performance of new products under various market conditions by accessing a high-quality historical data feed
- Improve risk management by using a complete view of historical trading activity to accurately track and predict the price and volatility of underlying assets
- Promote exchange-traded products utilising an independent third-party data provider to analyse performance against your peers

### BMLL DATA COVERAGE

BMLL harmonises data from global exchanges, covering ETFs, Equities and Futures.

**Venues** – 100+ trading venues, ranging from Primary venues, MTF's and RFQs

**Asset Class** – ETFs, Equities and Futures

**Geography** – Global coverage across all major developed markets

### 3 DELIVERY METHODS TO SUIT YOUR NEEDS

#### BMLL | Data Lab

##### Scalable Python research sandbox

- Direct access to a harmonised data warehouse delivers actionable insight and alpha
- Delivered via fully customizable JupyterLab Python environment
- Scalable platform reduces client's time to insight by 95% (versus an on-premise system)

#### BMLL | Data Feed

##### Flexible delivery of data

- Data & analytics derived from Level 3 historical order books
- Delivered via API, SFTP, S3 and Snowflake to client production systems
- Clients focus on the decision making not the feature engineering

#### BMLL | Vantage

##### No-code data visualisation platform

- Easily access global order book data and analytics, covering global Equities and ETFs, without the need to code
- Powerful visualisations and chart tooling provides fully flexible insights
- Collaborative functionality enables analysis to be easily shared and exported

