Data Matching Engine
Personalized Alternative Dataset Recommendations Engine for any Investment Management Goal

Lucena's Data Matching Engine (DME) is the first AI-powered technology solution that intelligently sifts through the myriad of alternative datasets available analyzing the factors most suitable for an investment manager's specific objective and goal.
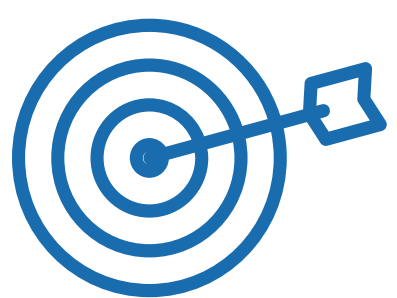
Who uses Data Matching Engine?
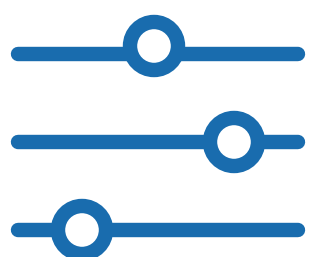
Data Aggregators

Portfolio Managers

What can Data Matching Engine do for you?

Efficient

With the rapid growth of alternative data sources entering the market, even a seasoned Quant will find evaluating new datasets time consuming and challenging. DME allows you to quickly and effortlessly evaluate a data source, enabling you to save valuable resources by focusing your team's attention only on the datasets that show the most promising value.
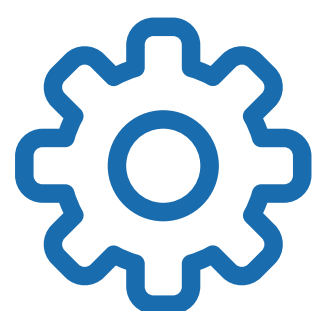
Personalized

Every investor has a unique process and criteria for investing. Our solution allows a user to quickly finetune the data qualification to a specific investment criteria and goals.

Investment Objective	Risk Tolerance	Portfolio Type
Time Horizon	Diversification	Turnover Restrictions

DME then recommends which datasets are most applicable to YOU in an easy to understand and executable format.

Robust

Leveraging Machine Learning, DME provides a suite of analytics and reports that can be understood by Quants and portfolio managers alike. Event studies and backtests are automatically generated to provide the empirical evidence to support each personalized dataset recommendation.

Actionable

In the event you wish to run your own custom analysis or incorporate into your in-house process, all data is fully integrated into Lucena's database and cloud-based research tool, QuantDesk®.

Take the Next Step

Contact us today to see the best datasets to enhance your investment strategy! ▶