

THOMSON REUTERS QA POINT

Adopt a Quantitative Investing approach without recruiting a team of rocket scientists

Significantly improve productivity with pre-built data mapping and intuitive multi-factor model building





Investors are demanding more transparency and a more systematic approach to the investment process.

At the same time a heightened focus on management fees is putting a spotlight on costs and productivity. Portfolio managers and analysts are under pressure to deliver. So, how do they scale the current investment process from tens to thousands of companies without hiring expensive quant resources?

"How do you make quantitative tools accessible analyst and portfolio managers in a way that allows them to apply their proveninvestment approach?"

Construct, customized validate multiactor models infraction of the time

With QA Point you don't need to be a highly skilled developer or 'Quant' to take advantage of advanced investment techniques and data sciEme intuitive point-and-click interface in QA Point makes it easy to construct, validate, and customize multi-factor investment strategies – in a fraction of the time it takes using traditional quant tools. And you can customize the data inputs used by the underlying factors in QA Point to reflect your investment strategy.

"How do you gather and normalize data from different sources with differentfrequencies or backtesting?"

Remove the burden of data management with pre-integrated, standardized market data

With QA Point, the heavy lifting has been done for you. It comes with immediately usable data that's just a click away. We deliver a standardized database with accurate symbology mapping so you can have confidence in the results you get. QA Point comes with a deep history of global pricing, fundamentals and estimates content—including industry-leading databases such as Thomson Reuters I/B/E/S Estimates and Worldscope Fundamentals.

Revolutionize backtesting to deploy new ideas faster

With QA Point you get immediate feedback from simulations as you build and modify the model. You can quickly evaluate the predictive power of multifactor models using rich data visualizations to see historical performance. QA Point provides a wide variety of statistical measures to determine the efficacy of a backtest, including information coefficient, information ratio, drawdown, hit ratio, and many others.

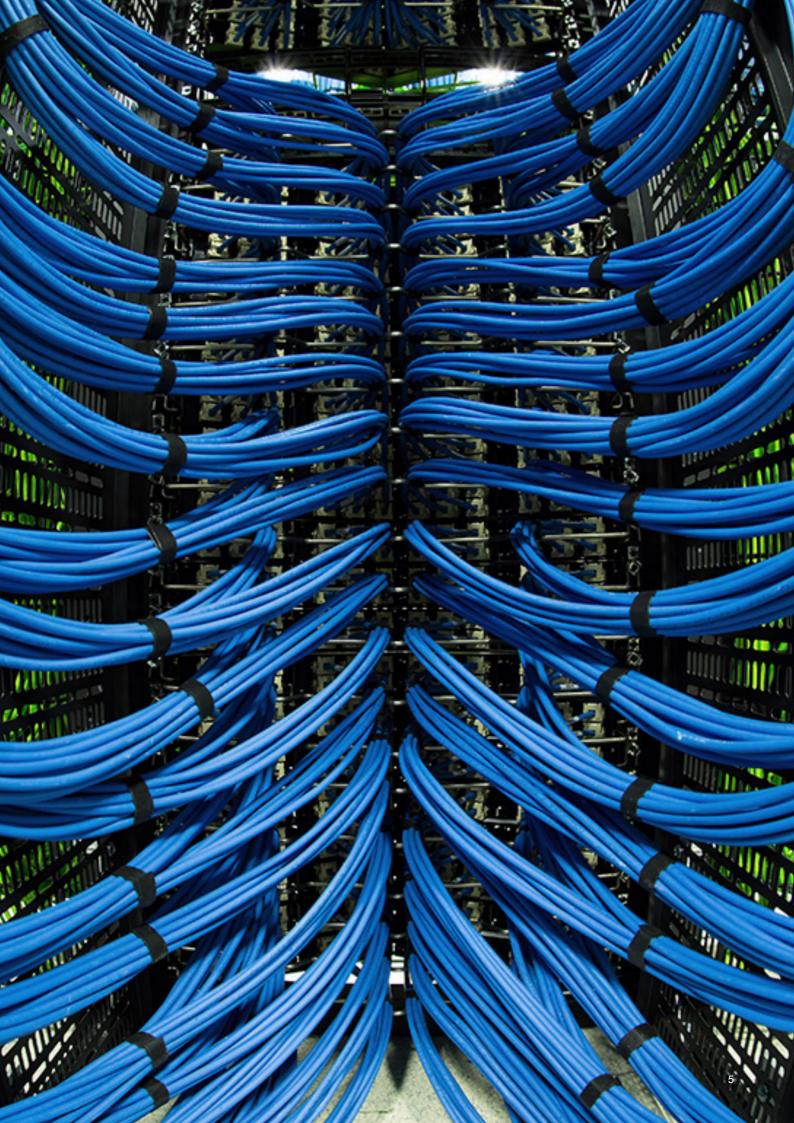
Drill down into the results of a backtest and discover outliers easily

QA Point provides point-and-click functionality to effortlessly explore data and investigate results, with the option to then bring the data into a spreadsheet for further analysis. You can do this for any time range in the backtest or dig into all results to determine the nature of outliers for a particular point in time.

Develop differentiated strategies with unique StarMine analytics

We offer access to Thomson Reuters StarMine value-added analytics and stock selection models inside QA Point. Exclusive to Thomson Reuters, StarMine has a long and proven track record in predictive modeling with a diverse range of alpha-generating factors. The 'clear-box' design of StarMine models makes them transparent and customizable.

Our range of quantitative research models can help you generate new investment ideas by screening companies based on your chosen factors. They also help you conduct detailed bottom-up company and financial statement analysis so you can analyze risks and opportunities and enhance your stock selection.



5 steps to Quantitative Investing QA Point helps you:



PREPARE DATA

Cleanse and Standardize Datasets



CREATE UNIVERSE

Dynamic Screening and Universe Creation



BUILD MODELS

Factor Weighting and Scoring



TESTAND ANALYZERESULTS

Prepare Simulations, Run Backtests and Analyze Results



EXPLORE DATA

Drill into underlying Data, Factors, Scores and Returns

WhyThomsorReuters

 The indusry's most intuitive quant platform – designed for portfolio managers

QA Point makes it quick and easy to construct, validate, and deploy multi-factor investment strategies. Insightful pre-built visualizations and dashboards enable you to quickly visualize results and assess the predictive power of your multi-factor models.

 Unrivalled integrated database of standardized financials, economic data and analytics

QA Point integrates and delivers a huge range of market data including pricing, indices, fundamentals, and estimates into a global, standardized database with a unified symbology. This gives you direct access to best-of-breed content from Thomson Reuters and other leading vendors, without the pain of data management.

 Unique value-added analytics and predictive financial modeling from StarMine

Exclusive to Thomson Reuters, StarMine develops unique alphagenerating stock selection models. Our models are grounded in fundamentals, backed by rigorous research and back tested over many years. You can use StarMine stock selection factors in models, with transparent access to the underlying inputs.

Thomson Reuters Content Available in QA Point

- StarMine quantitative models and analytics
- I/B/E/S Estimates data and history
- Worldscope fundamentals data and history
- Index constituents and weights (Thomson Reuters Indices and third party Indices)
- · Historical constituent lists
- · Global industry and sector classification schema
- Third party content with sufficient licensing
- · Historical daily pricing data



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