

Business Analytics for Trading

The Alithya [Business Analytics for Trading \(BAT\)](#) solution provides broker-dealers with an initial framework to build trading analytics tailored to their business needs.

BAT consists of a BI data model specification (dimensional model and data cubes) and report specifications from which organizations can jump start their business analytics development. These accelerator components leverage all the best practices and experience that Alithya has gained through our delivery of BI systems to the financial industry. This solution can be deployed either on premise, or in the cloud via Microsoft Azure.

Smart Order Routing (SOR) Analytics

Increased capital markets trading volumes necessitates an automated solution for more timely market visibility and increased trading analytics accuracy. Trade Desks are looking for solutions to determine optimal trading strategies and to prevent information leakage. This solution provides you with the ability to tie together private and public data. Alithya's Business Analytics for Trading solution—which includes Machine Learning—provides the following reporting:

- > Compare cross market performance using hit ratio and latency values
- > Determine price improvement from dark pools
- > Identify "quote fade" occurrences
- > Analyze market activity immediately before and after an order is entered
- > Compute market rebates and costs
- > Compare performance with other brokers
- > Provide Transaction Cost Analysis reports
- > Provide customizable and readable reports for ad-hoc analysis

Our Financial Focus

We care about your bottom line and believe that your success is critical to ours. In today's capital markets and wealth management industries there are many complex challenges that require innovative and integrated solutions. We have a long history of delivering innovative, leading sell-side and buy-side solutions based on our deep understanding and application of best practices, tools, and technologies.

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Gold Enterprise Resource Planning
Gold Cloud Customer Relationship Management
Gold Cloud Platform
Gold Application Development
Gold Data Analytics