Beyond STP.
Transforming trading efficiency:
5 steps to smarter automation
Whether your aim is simply to be more time- and cost-efficient in the way you currently handle trading data; to transform the way you handle regulatory reporting; or to exploit AI-driven analytics, machine learning or blockchain, it makes sense to plan for a smart, data automation-driven future.

The chances are that other trading organisations will have all of these objectives on their strategic agenda. So, at the very least, there are serious competitive drivers for improving your grip on data management.

Rather than plan for each individual scenario with a distinct, individually-budgeted-for project, it makes greater strategic and economic sense to plan for and develop a roadmap for data automation. One that capitalises on existing efforts but won’t limit what you can achieve in the future.
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Charting what’s possible

Straight-through processing (STP) has been the main thrust of automation until now, eliminating the need to enter trading data manually between systems. The main goals have been to speed up the transaction process, and remove the scope for errors and their implications for financial performance measurement and regulatory reporting.

But the scale of what’s possible is limited only by firms’ data architectures - that is, whether these have been set up in a particular way to fulfil a specific requirement, or whether they are sufficiently agile and adaptable to support a range of different use cases - both now and in the future.
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A 5-point plan

How rapidly firms choose to progress along their data automation roadmap will depend on their strategic agenda and operating priorities. But the good news is that taking simple measures today can deliver immediate benefits as well as paving the way towards a smarter tomorrow.

Here are 5 practical steps to help you start your journey:

1. Find the right data automation partner.

- Inforalgo stands apart from anything else on the market, thanks to our deep industry-specific expertise, and the advanced technology we use. We can:
  - connect any combination of end points with ease and speed, via simple drag & drop configuration
  - be deployed in a range of different ways to suit current circumstances and long-term ambitions – cloud, on-premise or hybrid
  - improve visibility and auditing thanks to end-to-end monitoring, a single-pane view of activity, and automated management
  - cater for future scenarios when the time is right. We’re continuously updating our platform, without any disruption for clients
Plan for an agile data infrastructure

- Looking beyond fixed, single-purpose solutions—e.g., a single ‘pipe’ into a single trading platform for the sole purpose of capturing proprietary transaction data.
- Any data capture, management and reporting capability should be as agnostic as possible—able to capture, consolidate, enhance, analyse and report on any combination of data sources, to meet any range of purposes—now and in future.
- Inforalgo specialises in all of the above: data integration and intelligent automation is our bread and butter. The cutting-edge technology we use supports the best possible outcomes today, while supporting a roadmap for tomorrow.

Create a central viewing facility

- It should be possible to view all connected transaction data in a single place.
- This is something Inforalgo provides as standard.
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4 Establish clear audit trails

- It should be possible to trace any transaction and broader trade data across a deal and relationship lifecycle, for internal, client-facing and regulatory reporting purposes, and to improve exception management and risk mitigation.

- Inforalgo is trusted to provide exceptional visibility and transparency, supporting better decision-making and compliant reporting.

5 Support intelligent analytics

- If diverse data can be combined, ‘normalised’ (transformed into a standard format), and reviewed or analysed holistically, the scope for using it to drive new insights and improvements will be considerable.

- As more data is gathered over time, firms will find themselves sitting on significant information resources which could inform more effective decisions and better outcomes in future.

- Inforalgo can help with all of this: we provide a complete roadmap to intelligent data automation.
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Our credentials

Inforalgo’s solutions and services are built on more than 30 years’ rich experience in providing intelligent data management solutions and services to Capital Markets clients globally. Our team comprises some of the brightest minds in financial data science, who specialise in helping buy and sell-side organisations automate the flow of their pre- and post-trade data. Our products are trusted by many of the world’s top financial institutions.

Get in touch today

Call: +44 (0)121 708 1155 or visit: www.inforalgo.com