

Tackling the volume of transaction compliance reviews



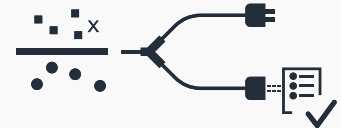
Compliance is necessary and important to keeping your business running. But what if you could detect violations more accurately and spend less time on reviews?

Antiquated systems flag transactions as potential violations in volumes that are difficult to keep up with. Filtering out all the noise without missing a true violation seems like a losing battle. The unbalanced nature of the problems means it's necessary to be highly accurate at detecting violations, but a cautious approach means a high number of reviews are performed manually. Sanctions change regularly and so rulebooks for filtering false positives can fall out of date quickly. And the cost of reviewing large numbers of transactions is hard to justify in an age of intelligent automation.

This is where Mind Foundry can help.

SOLUTION SUMMARY

Mind Foundry for Compliance



AI-driven filtering of compliant transactions



Adapts to new sanctions and changing patterns faster than manual rulebooks



Helps you drive down false positives, saving time and money, whilst not sacrificing the accuracy of detecting true violations



SOLUTION

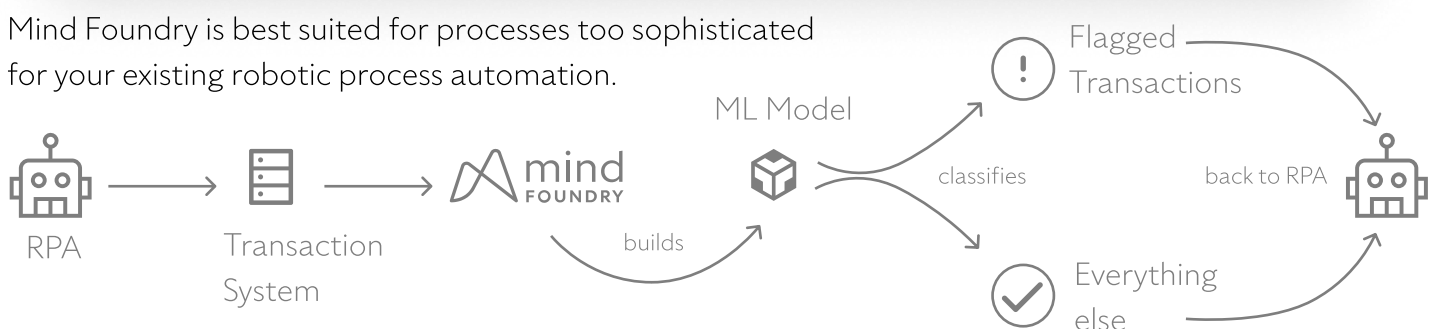
Mind Foundry for Compliance

Mind Foundry can help you build intelligent AI solutions to filter through the noise of valid transactions in order to detect and block sanction violations.

Using the provided confidence levels to make decisions on whether to pass a transaction or review it allows you to tailor the solution to fit your business needs, balancing accuracy against the cost of manual reviews. Deploying the solution with Mind Foundry will allow you to monitor that accuracy over time, and be alerted to when performance wavers. This allows for timely or automatic retraining of the solution to keep it up to date with the latest sanctions and methods for avoiding detection. This saves your business the time and costs spent on maintaining logical rulebooks and manual reviewing.

Mind Foundry is RPA and transaction system agnostic. No matter what systems you currently have, our solution will make them more efficient.

Mind Foundry is best suited for processes too sophisticated for your existing robotic process automation.



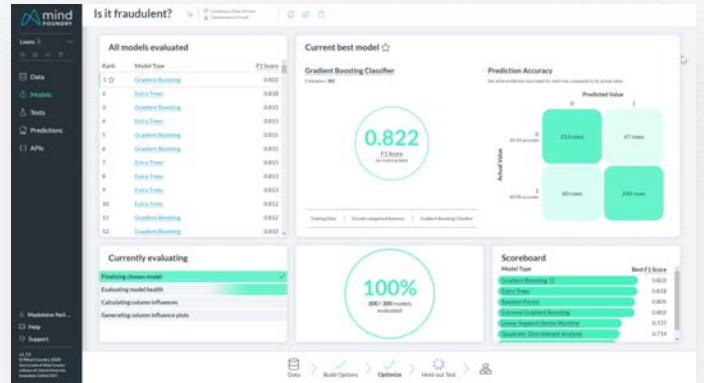
PRODUCT SNAPSHOT



Mind Foundry Analyze

Automate solutions to real-world problems with Collaborative AI.

Analyze's self-serve machine learning platform lets you see and understand your data through the lens of Machine Learning.



CASE STUDY:

Banking & Compliance

“Improving compliance and creating operational efficiencies.”

Business analysts with no formal data science training use Mind Foundry Analyze to accurately classify the payments of thousands of transactions with hundreds of features, automatically performing Natural Language Processing (NLP) on long text fields in numerous languages.

By doing so, one customer was able to automatically close more than 64% of false alarms, which would normally be handled by a 35-people-strong team of compliance professionals.

Before

35 Person Team



2.9 %

false alarms closed by one person with Traditional Methods

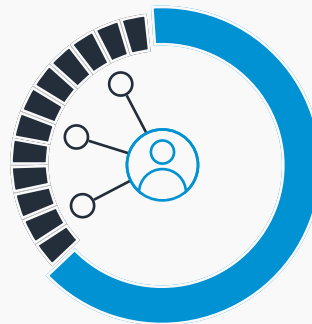


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people freed up to tackle higher value activities

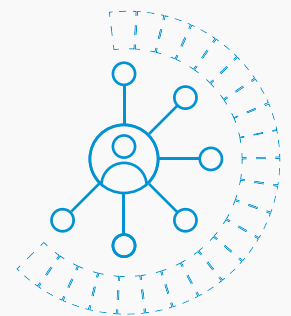
After

13 Person Team



64 %

false alarms closed with Mind Foundry



22

people freed up to tackle higher value activities

Extending Process Automation with Machine Learning

ML FOR BUSINESS PROCESS AUTOMATION

Extend your people and tools with the power of machine learning

Robotic process automation is great, but it can quickly lead to diminishing returns. We can help.

PAIN POINT:

We spent many months creating rules for a process that just changed on us overnight. We can't afford to start over.

BLOCKER:

Manual rules found in RPA systems require a lot of maintenance to keep running smoothly.

SOLUTION:

Mind Foundry models are iterative and fluid and remove the pain of updating your system. When a process changes, instead of rewriting all of the rules, simply provide more data, and the model will update itself.

PAIN POINT:

We've invested a lot of time and money into our RPA tools and training our team to use them. We automated many processes, and found great value in it. But now we've run out of our things to automate. Everything that's left is too complicated for our RPA. Where do we go from here?

BLOCKER:

RPA tools are rigid, linear rule engines that cannot automate complex decision making like an AI can.

SOLUTION:

By integrating Mind Foundry with your current tools, you can put more systems together, in a more complex fashion.

BRING AI TO YOUR BUSINESS WITH THE

MIND FOUNDRY PLATFORM

The Mind Foundry Platform does much more than build the best models. It creates trusted collaborations between people and AI so that each can accomplish more than they could on their own.

The Furnace

Leverage the awesome power of Machine Learning, decades in the making.

The Furnace is at the heart of the Mind Foundry platform and is based on decades of innovation. A powerful Meta-Learning Engine, the Furnace powers a suite of applications that can transform your business.



Horizon

Predict the future with the world's most powerful time-series forecasting AI.

Time-series forecasting is one of the most challenging Machine Learning applications to get right, and we do it better than anyone else.

Designed specifically to meet the demands of complex markets and systems. Horizon's modeling and forecasting tools help you take any investment or risk strategy to a new level.



Analyze

Automate solutions to real-world problems with Collaborative AI.

Analyze's self-serve machine learning platform lets you see and understand your data through the lens of Machine Learning.

Built to automate the most challenging Machine Learning problems in a way that empowers people and machines to do more than either could accomplish on their own.

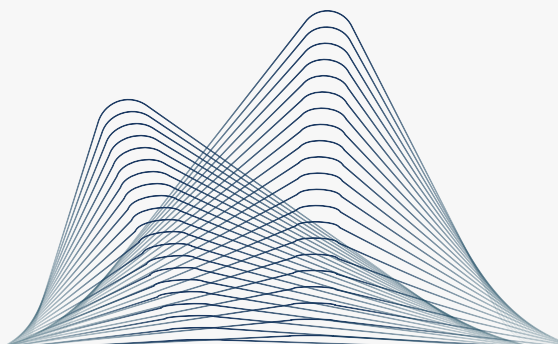


Launchpad

Make the power of Machine Learning available to people throughout your organization.

Create powerful AI-based solutions and share them with your team as problem-solving apps.

Launchpad lets you rapidly develop and deploy ML apps with a simple user interface.



ABOUT US

Mind Foundry is an Oxford University spinout, founded by Professors Stephen Roberts and Michael Osborne, pioneers in the field of AI and Machine Learning.

With a deep understanding of how important these technologies are to our future, the mission of Mind Foundry is to create a future where AI and Humans work together to solve the world's most important problems.

Mind Foundry has developed technology and products that help people bring machine learning closer to their work. Our platform is a new type of Machine Learning that is powerful enough to be trusted by experts and easy enough to be used by people throughout your organization.

Built upon a foundation of scientific principle, organisations use Mind Foundry to empower their teams in entirely new ways.

CREATING A FUTURE
WHERE AI AND HUMANS
WORK TOGETHER TO
SOLVE THE WORLD'S MOST
IMPORTANT PROBLEMS

