### Article

# Al, machine learning, robotics and beyond

Transforming treasury operations through advanced technology for greater efficiency, accuracy, control and insight





Unlock new levels of efficiency, accuracy, control and insight for treasury departments by investing in AI, robotics and data lakes.

Heavily manual, siloed treasury operations are already a thing of the past with FIS® Treasury and Risk Manager – Integrity Edition. But by building the latest innovative capabilities into our SaaS-based treasury and risk management platform, we're bringing the future even closer for corporate treasurers and further improving their ability to move money at scale and steer businesses to growth.

## Improving the treasury management experience with Treasury GPT

Generative AI (GenAI) chatbots like OpenAI's ChatGPT are transforming the way the world works, using deep learning technology to quickly create content and streamline tasks. You know that already. But have you considered how GenAI could revolutionize your treasury operations? FIS has, and that's why we've teamed up with Microsoft and OpenAI to build Treasury GPT – FIS' first chatbot – and embed it into Treasury and Risk Manager – Integrity Edition.

As the first FIS solution to incorporate ChatGPT technology, Treasury and Risk Manager – Integrity Edition is now even simpler and easier to operate, configure and navigate. Whatever help you need with using the solution, just ask the Treasury GPT chatbot for a clear and complete answer in seconds.

#### The future of treasury management starts here

The development of Treasury GPT has only just begun. We're already investing in and testing even more advanced capabilities and building bigger, more sophisticated libraries of information for the tool to access.

In the next phase of the roadmap, we'll harness the power of GenAl to assist treasurers with the details of their day-to-day activities. Whether you need an example of an FX risk management policy, advice on money market fund regulation or best practice guidelines for cash forecasting, we're gearing up Treasury GPT to deliver.

## Machine-learning your way to more accurate cash forecasts

Machine learning is made for cash forecasting and allows Treasury and Risk Manager – Integrity Edition to dive fast and deep into cash flow data and external market variables, so it can identify correlations and trends that the human eye may fail to spot. With predictive analytics, the solution then applies these insights to create more accurate forecasts.





But the dynamic nature of machine learning algorithms also means that Treasury and Risk Manager - Integrity Edition will be able to continuously learn from changes in data - and so will refine cash forecasts accordingly to inform decisions throughout the day. Plus, users can simulate different scenarios to prepare for potential risk events. And all without having to collect, consolidate and analyze complex data yourself.

What better way to put money in motion and improve liquidity management, optimize cash and meet your operational and growth goals?

#### Harnessing AI and machine learning for fraud management

The eagle eyes and automated efficiency of AI and machine learning models also make them a superpower at detecting and preventing fraud. That's why we're incorporating them into Treasury and Risk Manager - Integrity Edition to help you track payment activity and reduce fraud risk.

Again, machine learning's ability to keep learning from new data is key and will help the solution get better over time at spotting and alerting you to suspicious payments or anomalies in system user activity and audit trails.

#### Driving insight through data lakes

As money moves into, out of and across your company, vast quantities of data in a variety of formats flow through the treasury - providing a potentially valuable pool of insight for you to draw on and analyze for sharper decision making. In partnership with cloud-based data platform Snowflake, FIS has built the world's first treasury data lake into Treasury and Risk Manager - Integrity Edition. There, you can store all your treasury's data in its raw format to create a single, secure and endlessly scalable storage repository for mining, analytics and decision support.

With a constantly innovating technology partner, a treasury can unlock liquidity and the flow of funds by synchronizing transactions, payment systems, and financial networks without compromising speed or security.



FIS helps manage liquidity by moving money quickly and at scale. Our technology powers the global economy across the money lifecycle.



Unlock seamless integration and human-centric digital experiences while ensuring efficiency, stability, and compliance as your business grows.



Unlock liquidity and flow of funds by synchronizing transactions, payment systems, and financial networks without compromising speed or security.



Unlock a cohesive financial ecosystem and insights for strategic decisions to expand operations while optimizing performance.







