



Axyon AI provides deep learning technology ready to revolutionize asset management sector

Axyon AI, the leading AI provider for the asset management and hedge fund sectors, has outlined a range of AI-powered solutions to help firms evolve their investment strategy.

Over the next 5 years, AI-based systematic investment strategies will revolutionize the asset management industry and grow to a market of \$120+ billion (EY: <https://go.ey.com/30US2xm>).

Axyon AI's Axyon IRIS® platform is integrated with Deep Learning technology that gives clients access to accurate predictive models and improves their investment strategy performances. The IRIS engine enables the creation of solid end-to-end investment strategies, from the initial definition and selection of the investment objectives to model deployment and delivery of the designed strategy.

Axyon IRIS® Forecast Feeds is an off-the-shelf solution designed to help quantitative teams and portfolio managers by delivering AI-powered forecasts on the performance of target asset pools. The company has also built a "factory" of AI deep learning-based models, bringing rigorousness and automation both in the models that aim to guide investment choices to enhance performance while give portfolio managers freedom on how they implement it.

The solutions come at a time when banks, asset managers, hedge funds and large corporates are being transformed by an explosion of data due accelerating digitalization, meaning data quality and how it is used has never been more important. Yet, data is not being used correctly by many financial services firms.

A 2020 Deloitte report found that just a small percentage of financial analyst reports mentioned COVID-19 between 1st January and 6th March, despite the virus spreading in Europe from February. Even amongst reports which referenced the virus, only 28% were negative. It was clear that, with the data they had, many analysts did not see the outbreak causing stocks to plummet. Applying

advanced analytics using AI techniques may have provided more accurate real-time insights into the risks associated with COVID-19 for the stock market.

Even when the COVID-19 pandemic started to shock the market, many fund managers couldn't use data effectively to accurately predict where the market would go and navigate through the crisis, through their use of traditional risk management models. Built around strong assumptions on the behaviour of underlying assets and measuring normal distribution patterns on linear scales, these models are effective during times of relative stability.

In contrast, AI-powered solutions such as the ones offered by Axyon, can offer superior predictive power in analysing large datasets, with Axyon AI already helping asset management firms improve their processes. Axyon recently worked with an asset management company that has a total AUM of between €150-200 billion to implement AI and deep learning solutions to support its asset managers in creating new investment strategies and optimizing current ones. After a period of live monitoring the strategy results, the Axyon technology was integrated into their operational framework, helping to significantly outperform the client benchmark both in terms of Sharpe ratio and maximum drawdown.

Francesca Campanelli, Axyon AI's Chief Commercial Officer, comments:

"AI represents a tremendous opportunity for asset managers and through deep learning technology, the industry can analyse and predict market patterns ahead of time to adjust risk and build investment resilience accordingly. This can provide a priceless competitive edge.

"Axyon AI is continuing to support clients to design AI-powered predictive solutions on specific asset pools and forecast needs, allowing quantitative teams and portfolio managers to receive tailor-made insights and forecasts, specifically tilted towards their own objectives."

Contacts

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About Axyon AI

Axyon AI is a fintech startup specialized in serving the asset management industry with AI ready-to-use solutions. It relies on proprietary Deep Learning models, which use big data to generate highly accurate predictions. Axyon IRIS® Web, which can become a fully integrated component of the client's portfolio construction process, is the product currently offered to generate predictive signals on a considerable number of investment universes (stocks, commodities, bonds and exchange rates). The team is composed of talented and passionate engineers and physicists that are "AI native". At the present Axyon AI has clients on a global basis, mainly in the asset management industry, including hedge funds.