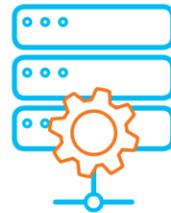


IGUAZIO FOR FINANCIAL SERVICES

The Iguazio Continuous Data Platform digitally transforms businesses by processing data from a variety of sources and leveraging AI tools to generate predictive analytics and real-time actionable insights. The platform can be deployed in the cloud, on-premises, at the edge or in hybrid environments, with the fastest time to delivery in the world: **12-18 weeks** instead of 12-18 months. Backed by top VCs and strategic investors including CME Group, the company is led by serial entrepreneurs and a diverse team of seasoned innovators in the US, UK, Singapore and Israel.



PROACTIVE TRADING INFRASTRUCTURE MANAGEMENT

When it comes to trading systems, every millisecond counts. Efficient infrastructures must enable high performance and availability for minimum outages while reducing storage capacity. Iguazio ingests and correlates high volumes of time series and multivariate data from several infrastructure layers for real-time infrastructure and application analysis. It provides a “single pane of glass” with immediate online dashboarding on Grafana, presenting root cause analysis, anomaly detection and predictions, as well as alerts and automated actions.



TICK DATA ANALYSIS

Analyzing only tick data isn't enough to build truly smart trading strategies. Iguazio ingests the smallest resolutions of time series data coming from the exchange, in real-time, to facilitate high frequency trading. Data is continuously enriched with historical data and external data sources such as trades, positions, references and regulatory news, to give customers a real competitive edge. Machine learning models are applied on the correlated data, letting customers see the bigger picture without compromising high performance, for immediate and clever execution of trades.



RISK MANAGEMENT

Many firms estimate risk exposure with batch data pipelines, making reactive decisions based on historical data only. In order to truly track and mitigate risk, Iguazio empowers companies to apply machine learning models on various risk factors regarding trades, funds, portfolios and more in real-time as market data is streaming in. By making the speed layer smarter, customers get the required historical context correlated with fresh data for interactive dashboards, predictive analytics and actions.



TRADING SURVEILLANCE

Detecting known market manipulation schemes such as pump and dump is common. However, discovering attempts to manipulate the market using new, unfamiliar methods, which cannot be readily translated into algorithmic rules, poses new challenges in financial services. Iguazio enables customers to apply anomaly detection, predictive analytics and event-driven decisioning on multivariate streaming data. The platform provides an iterative agile development experience, deploying machine learning models from training to production, so that customers adjust in real-time to changing market behaviors with minimum false positives.

FASTEST TIME TO DELIVERY
12-18 MONTHS
weeks