FINASTRA **DATAVISOR**

Enterprise ML is a real-time, AI-powered fraud and risk management platform

Enterprise ML by DataVisor is an AI-powered fraud and risk management platform that enables organizations to act on fraud and money laundering activities in real-time.

"DataVisor's machine learning solution is the most critical component of our fraud defense as we grow in the digital space, helping us minimize customer friction while defeating fraud risk."

Axcess Financial

Fraud and money laundering is rising. Unknown and undetected fraud leads to loss of revenue and increased costs to remedy, while cumbersome security measures result in poor customer satisfaction.

Identifying new and emerging techniques for fraud detection without historical data makes assessing new forms of activity almost impossible.

Solutions for managing fraud and anti-money laundering often struggle to ensure models are up to date and all rules are continually followed. Enterprise ML by DataVisor solution analyzes all activity and data to identify suspicious or fraudulent behavior in real-time. It is powered by an extensive array of tools and machine learning technologies at big data scale.
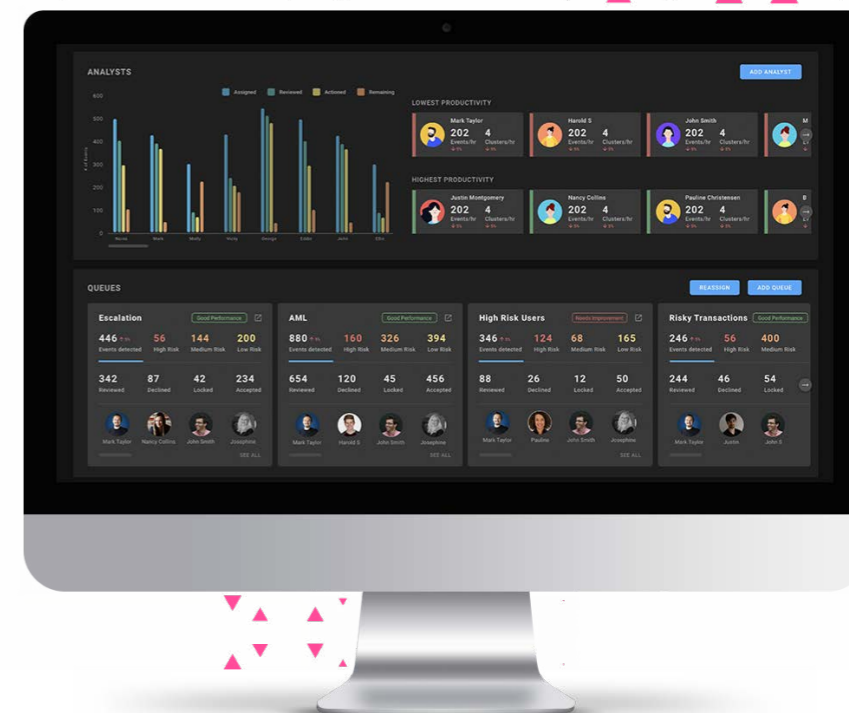
Platform user interface shown above

How it works

Enterprise ML by DataVisor provides comprehensive fraud management by integrating different signals, third-party data, and heterogeneous data sources to deliver the most superior fraud detection and minimize financial loss. Powered by an extensive array of tools and machine learning technologies at big data scale, including unsupervised and supervised learning, rules engine, fraud feature library and global intelligence network. The app delivers a holistic fraud prevention strategy and empowers large enterprises to identify and prevent sophisticated attacks.

With an open SaaS platform that supports easy consolidation and enrichment of any data, the solution scales infinitely, enabling organizations to act on fast-evolving fraud and money laundering activities as they happen in real-time.

The app is pre-integrated with Finastra's Fusion Global Pay Plus solution for easy implementation and faster deployment. Only fraudulent payment transactions are in scope using the Fraud Risk Analysis API.

Why Enterprise ML by DataVisor - Fraud Detection?

Implement the best-in-class managed fraud detection service powered by machine learning technology.

Discover unknown fraud without labels or historical data, deploying detection capabilities with little to no training required.

Automatically extract and calculate features in real-time to simplify rules and model development.

Integrate enriched data and input signals with device intelligence and a Global Intelligence Network of over four billion accounts.

Get more control over risk and enhance fraud modeling with greater transparency and explainable results.

Key benefits

Increase revenue

Enterprise ML by DataVisor will increase revenue by reducing losses due to fraud and suspicious anti-money laundering activity and minimizing impact to customer experience. It will allow financial institutions to move more quickly to new products and offerings.

Reduce risk

To reduce the fraud management associated risk, the app improves accuracy of regulatory reporting and minimizes over-reporting of suspicious activity. It reduces manual errors and investigation through auto-decisioning and automation.

Improve efficiency

Reduce manual effort required for fraud and anti-money laundering case review. Improve overall detection rate and accuracy while minimizing both false positives and false negatives in detection results.

Reduce cost

The app consolidates detection systems and centralizes intelligence sources and data science operations. It also optimizes resources for fraud and anti-money laundering operations, resulting in cost reduction.

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