

DataVisor AI-Powered Fraud and Risk Platform

DataVisor's unified platform integrates signals from heterogeneous data sources to deliver superior fraud detection and minimize financial loss. Powered by an extensive array of tools and machine learning algorithms that include unsupervised and supervised learning, rules engine, feature engineering, device intelligence and link analysis, our platform enables a holistic fraud prevention strategy for enterprises to proactively defeat fraud, grow business safely and create frictionless customer experience.

Capabilities



Data Integration

Integrate internal and third-party data from omni channels in real time or in batch. Accelerate data cleansing and ETL for rapid model development and decision making.



Feature Engineering

Get out-of-the-box fraud feature packages to jump start protection. Analyze years' of data to create production-ready features via UI or coding without IT dependency.



Machine Learning

Provide fraud signals from supervised and unsupervised models. Import external models or build, test and deploy your own models with our open platform.



Decision Management

Manage business rules and decision flows with built-in simulation and real-time rule performance analysis. Operationalize business rules with speed and governance.



Case Management

Get alerts, analyze cases and manage queues and user access. Support bulk actions on fraud rings and auto decisions. Get detailed reason codes and a full audit trail.



Analytical Insights

Monitor the performance of fraud strategies in real time. Extract insights from actioned results to improve the strategies with off-the-shelf reports and custom queries.

Add-On Modules



UML Modeling Studio

Build unsupervised machine learning models with an open platform to detect unknown fraud without waiting for historical data and labels. Have complete control when building models, get full transparency and explainability, and meet compliance requirements.



Knowledge Graph

Ingest internal and third-party data in real time to perform entity resolution and link analysis. Auto discover the most suspicious patterns, provide smart investigation to get granular insights, and support directly adding entities to blocklists and allowlists.



Device and Behavior Intelligence

Detect fraud by using the lightweight SDK to get device signals, behavior data and risk indicators. Uncover emulators, botnets, rooting and more. Generate unique device IDs, no matter how fraudsters manipulate the apps or devices.

Solutions for Every Team

For Fraud Leaders

Ensure safe and rapid business growth, reduce fraud losses and remove customer frictions with DataVisor's integrated AI approach that combines machine learning and rules for maximum, proactive detection with full transparency and explainability.

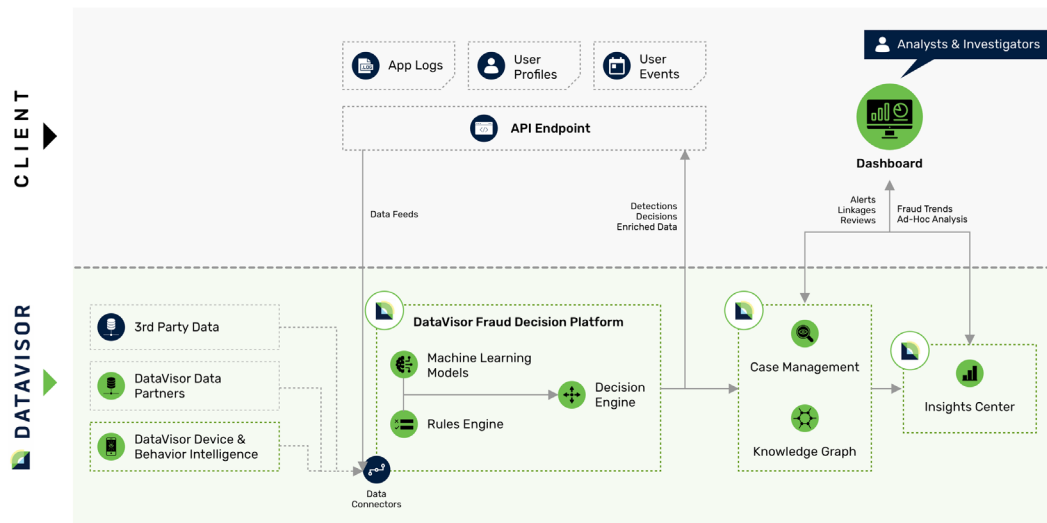
For Fraud Strategists

Devise new defense strategies, monitor fast-evolving fraud trends and run analysis on production data. DataVisor provides a 360° view of fraudsters and customer behavior to optimize strategies with guided analysis and validation steps.

For Operations Team

Boost operational efficiency by 5x-20x with auto decisions, bulk actions and smart investigation. DataVisor provides global, intelligent search and link analysis at multiple levels to uncover hidden patterns and empower contextual decisions.

Rapid and Flexible Integration



Results that Matter

\$15 Million+

Annual Savings

Reduce financial losses and manual review costs with accurate detection.

5x -20x

Efficiency Uplift

Boost review and decision with link analysis, smart investigations, auto decisions and bulk actions.

1-2 Weeks

Fast Integration

Provide rapid and flexible integration with your systems and support real time and batch processing.

ABOUT DATAVISOR

DataVisor is the world's leading AI-powered Fraud and Risk Platform that delivers the best overall detection coverage in industry. With an open SaaS platform that supports easy consolidation and enrichment of any data, DataVisor's solution scales infinitely, enabling organizations to act on fast-evolving fraud and money laundering activities as they happen in real time. Its patented unsupervised machine learning technology, combined with its advanced device intelligence, powerful decision engine and investigation tools, provides guaranteed performance lift from day one.

