

DataVisor AI-Powered Fraud and Risk Platform



Overview

DataVisor provides an end-to-end fraud and risk SaaS platform that is powered by AI and advanced machine learning for financial institutions and large organizations to combat a variety of different types of frauds, all in real time. We empower our customers to fight fraud in a much more proactive manner, with automation, efficiency, and scalability, thereby achieving the best detection results and the maximum ROIs.

Capabilities



Data Orchestration

Make informed and accurate fraud decisions

Empower your fraud teams to extract actionable insights by seamlessly orchestrating diverse data sources. Our integrations with third-party data providers enhance fraud signals with additional inputs, while our real-time feature platform enables the creation of advanced fraud features, resulting in heightened detection accuracy and speed.



AI Co-Pilot

Automation, efficiency, and better results

Achieving the next-level results with Generative AI. DataVisor's AI Co-Pilot suggests new rules to improve detection results and reduce false positives, assists with feature scripting and debugging to quickly turn insights into actions without needing extensive coding knowledge, and auto-generates rule descriptions for enhanced customer experience.



Unsupervised Machine Learning

Capture emerging fraud

Detect new and unknown fraud proactively. DataVisor's unsupervised machine learning solution is the only real-time, production-ready solution that identifies emerging and evolving organized fraud rings without labels or historical loss experience.



Real-Time Fraud Detection

Protect as fraud occurs

Robust and Scalable, adept at supporting the world's largest enterprises with 15,000+ QPS and under 100ms end-to-end detection latency. DataVisor's future-proof infrastructure supports feature computation, complex rule decision flows, and machine learning computations, all in real time, to empower confident and effective fraud decisions.



Decision Workflow & Rules Engine

Streamline fraud strategies

Tailor your fraud management with a flexible decision workflow, empowering you to apply diverse and comprehensive fraud strategies tailored to specific customer segments and use cases, maximizing results and saving expensive signal costs with optimizations.



Advanced Case Management

Detect, investigate and mitigate risks effectively

Powerful case management enables review efficiency with contextual linkage visualization, group investigations, and bulk actioning. Auto decisioning and feedback loops enhance automation for continuous optimization.

Results that Matter

Up to 60%

Fraud Loss Reduction

Reduce financial losses and manual review costs with accurate detection results.

5x - 20x

Efficiency Uplift

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

4 - 8 Weeks

Fast Integration

Experience seamless and flexible system integration, allowing you to go live quickly. We support both real-time and batch processing.

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

Leverage deep link analysis to identify and visualize connections between individuals, organizations, and network activities. This accelerates contextual decision-making, speeds up manual case reviews, and detects more fraud with fewer false positives.



Device and Behavior Intelligence

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

Solutions for Every Team



For Fraud Leaders

Ensure safe and rapid business growth, increase profitability, minimize fraud loss, and eliminate customer friction with DataVisor's complete platform.



For Fraud Strategists

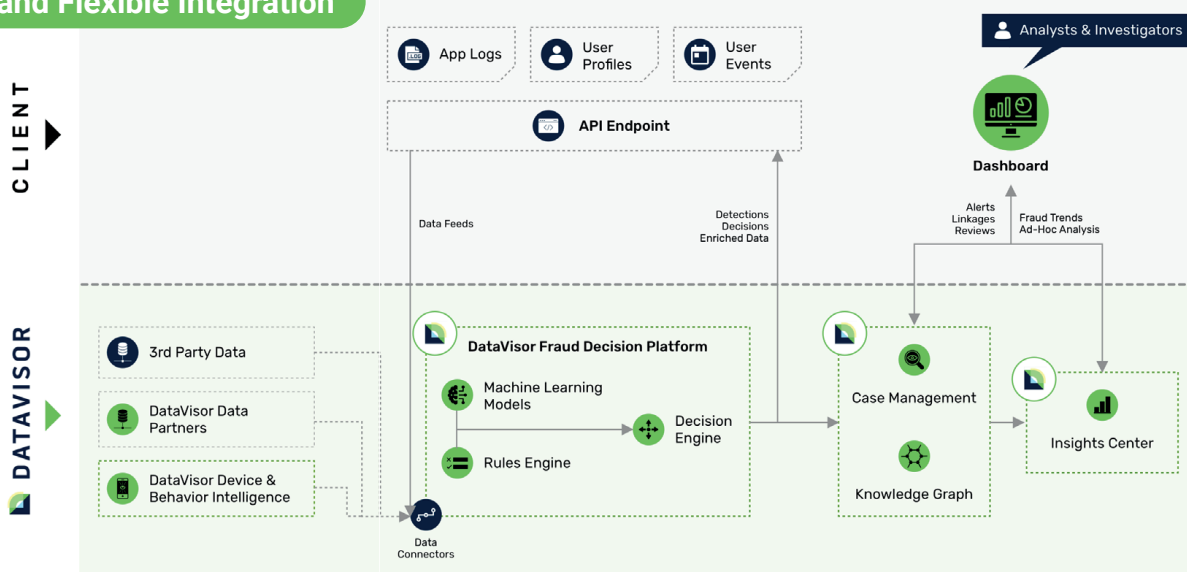
Devise new defense strategies, monitor fast-evolving fraud trends and run analysis with the click of a few buttons. Fast, automated SaaS onboarding allows you to go live in weeks instead of months.



For Operations Team

Boost operational efficiency with auto decisions, bulk actions and accelerated investigations. Leverage an integrated AI approach that combines machine learning and rules for maximum detection and full transparency and explainability.

Rapid and Flexible Integration



About DataVisor



DataVisor is the world's leading fraud and risk management platform that enables organizations to respond to fast-evolving fraud attacks and mitigate risks as they happen in real time. Its comprehensive solution suite combines patented machine learning technology with native device intelligence and a powerful decision engine to provide protection for the entire customer lifecycle across industries and use cases. DataVisor is recognized as an industry leader and has been adopted by many Fortune 500 companies across the globe.

