ORACLE FINANCIAL SERVICES FRAUD

Financial crimes cost the global financial services industry US$20 billion in 2008—and the numbers are growing rapidly. Fraud has become a key operational risk affecting an institution’s profitability and reputation. Today’s diversified financial services firms must apply new and innovative measures to mitigate and prevent fraud. The Oracle Financial Services solution for Enterprise Fraud Management combines real-time detection and correlation capabilities with sophisticated behavior detection, analytics and case management. The result: earlier detection and prevention of complex, multi-channel fraud, enhanced customer protection and reduced reputational risk.

Sophisticated Fraud Is Hard to Detect

The technical advancement and globalization of fraudulent activities challenges a firm’s ability to detect or prevent fraud. More fraud is being perpetrated by organized crime rings, colluding merchants, and firm insiders, using smarter and highly sophisticated methods. To address the challenge arising from the proliferation of fraud, regulators and industry watchdogs are trying to slow the momentum through tougher fraud prevention measures, especially in the areas of access and authentication, identity theft, account takeover, and employee fraud.

Currently available fraud detection systems primarily focus on specific channels or areas of fraud and are based on relatively simple rules-based detection and profiling. These systems might detect the simple fraud scheme, but they fail to stop sophisticated fraudsters who use customer information to commit complex, hard-to-detect, and malicious schemes that inflict significant damage.

Oracle Financial Services Fraud Uncovers the Most Complex Fraud

From fraudsters looking to circumvent current “border patrol” systems, which profile behaviors at the point of access, to internal fraudsters who steal customer information for defrauding bank customers, Oracle Financial Services Fraud offers a powerful combination of risk monitoring and detection analytics. With its industry-proven scenarios and ability to intelligently correlate alerts and events from various channels and point fraud solutions, Oracle Financial Services Fraud can detect behaviors and patterns that evolve over time and are indicative of more sophisticated and complex fraud activity.

Rapidly Prevent and Detect Complex, Multi-Channel Fraud Schemes

Oracle Financial Services Fraud offers a centralized fraud management platform that allows institutions to rapidly detect and prevent complex fraud schemes that cross products and channels. Oracle Financial Services Fraud helps financial institutions

- Gain a centralized view of suspicious events across all products and channels to detect new fraud schemes and entry points.
- Obtain an integrated view of all fraud activity with an advanced Alert and Event
The Oracle Financial Services risk and compliance solutions operate within the Oracle Financial Services GRC framework as part of the analytical applications offerings from Oracle Financial Services Software.

- Oracle Financial Services Anti Money Laundering
- Oracle Financial Services Trading Compliance
- Oracle Financial Services Broker Compliance
- Oracle Financial Services Know Your Customer
- Oracle Adaptive Access Manager
- Oracle Complex Event Processing

**Correlation engine to uncover hidden relationships and trends.**

- Identify fraud events and avert losses with real-time monitoring and interdiction through Oracle Adaptive Access Manager (OAAM) and Oracle Complex Event Processing (CEP).

**Comprehensive Fraud Coverage Enables Enterprise-wide Surveillance**

Combat fraud with a comprehensive set of pre-built scenarios from an industry proven financial crime library used in over 70 countries.

- Instantly deploy fraud scenarios covering: identity theft; account takeover; employee/insider fraud; electronic payments fraud; online fraud; check and deposit fraud; and ATM/debit card fraud.
- Analyze behavior patterns and detect anomalies with multiple detection methods including Link Analysis, Text Mining and Profiling to uncover fraudsters more quickly.
- Scale up to meet changing fraud prevention needs: With user configurable scenarios and risk models, easily meet existing requirements and emerging fraud schemes.

**Focus Investigations to Reduce and Prevent Fraud Losses**

Intelligently focus investigator attention on the most urgent and actionable fraud alerts to prevent and reduce losses from ‘high exposure’ activities.

- Manage investigations from initial alert through G/L reconciliation with Enterprise Case Management that is contextual, holistic and built for financial crime management
- Interactive dashboards, drill down capabilities and ad hoc, intelligent reporting from Oracle Business Intelligence tracks losses, recoveries and settlements throughout the entire fraud lifecycle.
- Open architecture provides easy integration with point fraud solutions and legacy systems to ensure complete and consolidated coverage of risk and exposures.

**Maximize Customer Trust and Reduce Reputational Risk**

- Provide better customer protection with fewer account interruptions through targeted alerts and reduced false positives.
- Meet and exceed emerging regulations, guidelines and customer expectations. Make security a competitive differentiator.

Oracle Financial Services Fraud is built off the Oracle Financial Services behavior detection platform—the industry’s most comprehensive financial crime and compliance management platform for avoiding risk, exceeding regulatory requirements, and enhancing customer relationships. The platform analyzes the behavior of customers, employees, entities and partners in every transaction across the enterprise, thereby creating the visibility needed to better understand the business, for both risk and opportunities.

**"Future-Proof" Your Compliance Investment**

Oracle Financial Services Fraud operates within the Oracle Financial Services Governance, Risk, and Compliance (GRC) framework—the first comprehensive GRC framework that meets the unique needs of the financial services community. The framework comprises Oracle’s best-in-class Oracle Financial Services risk and compliance behavior detection solutions for anti-money laundering, know your customer, trading compliance, and Oracle Financial Services’ risk analytic application solutions. It surrounds point solutions to provide
an end-to-end GRC solution that leverages a robust data model and comprehensive dashboard functionality. The framework delivers a single transparent, holistic view of all GRC-related activities across the enterprise, helping you identify operational inefficiencies that increase noncompliance risks and overall compliance cost.

About Oracle Financial Services Analytical Applications

Oracle Financial Services Fraud is part of the Oracle Financial Services Analytical Applications family of solutions for the global financial services industry.

Oracle Financial Services Analytical Applications are built upon a commonly available analytical infrastructure consisting of a unified financial services data model, analytical computations and the industry-leading Oracle Business Intelligence platform.

Oracle Financial Services Analytical Applications include award-winning solutions for Enterprise Risk Management; Governance, Risk, and Compliance (GRC); Enterprise Performance Management (EPM); and Customer Insight for financial services.

Contact Us

For more information about Oracle Financial Services Fraud, visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative.