ClearPriority®

RedFlag Solutions

Continuous, Proactive and Real-Time Monitoring Solutions to Alert for Fraud, Dysfunctions or Business Opportunity

We offer ClearPriority RedFlag Solutions (RFS) for multiple domains – Tailor-able Solutions built on SmartPacks of event mappings and pre-defined RedFlag alert scenarios that bring immediate visibility and deep situational awareness to multiple areas of risk-sensitive business.

FINANCE

Our Financial Trading Order Workflow Monitoring solution is designed for asset management firms. It provides low-latency control over trade instructions. It analyzes large amounts of event data from disparate sources across heterogeneous systems in real time.

The Financial Trading Solution monitors trade event data across both business and IT systems, and can track trade confirmation, clearing, payment and settlement of securities. Fully customized dashboards provide clear visibility into delayed execution and settlement risks.

The result? A vast reduction in execution and settlement problems, as well as lower operational costs and risks.

PROCUREMENT

The procurement cycle is prone to a high degree of risk -- from rogue sales practices that may involve excessive discounts or unapproved credit extensions, to mismanagement of receipts, and cash fraud. ClearPriority's Procurement Fraud (RFS) gives you visibility into your process, system, and supplier compliance management. As a suite of automated, predefined analytics, it is designed to monitor business activities and identify potential errors, delays, and fraudulent activity. It provides collection, correlation and case management capabilities.

- • Red Flag library that integrates the latest fraud scenarios.
- • Real-time alerting
- • Investigative Link Analysis for correlating and detecting hidden relationships among potential fraud participants.
- • End-to-end case management for resolving violations

LOGISTICS

This ClearPriority Logistics (RFS) Supply Chain and Logistics Solution delivers a new level of excellence to global supply chain monitoring. It extends existing ERP and supply chain management systems information by providing access to real-time data across dispersed systems that may affect your supply base and customer service.

The resulting intelligence can assist in the proactive management of supply chain and logistics issues which may enable you to improve service and cost management.
ClearPriority Logistics (RFS) Supply Chain and Logistics Solution helps eliminate critical information delays and distortions.

"Early warnings" let you recognize and correct exceptions in multiple dimensions of your supply chain, providing additional visibility into:

- Supplier delivery performance and likely market delays or constraints
- Unexpected increases in the cost of materials
- Other Key supplier issues that could affect supplies, including significant and notable events
- Monitored/correlated information from external sources (Dun & Bradstreet, Bureau Van Dijk, Experian etc.)
- Preferred routing and billing parameters monitoring
- On-going supplier relationships
- Competitive knowledge and market performance metrics

MANUFACTURING

Manufacturing systems are both highly complex and have multiple streams thyat need to be monitored and controlled in real-time if problems occurring in an upstream process are not to adversely affect multiple downstream operations that will result in reduced quality and wastage.
In a typical manufacturing execution system there might be something like 3,000 process control points all giving off measurable information. The changes to these readings can be significant events if they change by more than certain thresholds.

By creating scenarios where a combination of events from different parts of multiple processes could raise RedFlag Alerts a continuous operational intelligence monitoring system can potentially save thousands of euros of potential wastage. It does this by pointing out issues that are likely to affect later processes and need instant rectification.

Linking the RedFlag solution to statistical process control systems (PCS) and predictive analytics (PA) enables process engineers a powerful tool to assist in root cause analysis (RCA)
The big issue is that although, technically, interfaces to all this event data already exists process-engineers were not easily able to monitor and create alerts by themselves. Because of our integration with these standard technologies from the word go we enable the process engineers to create and manage their own RedFlag solutions. In effect we deliver an 'event service bus' they can tap into. This gives them the freedom to escape from the clutches of the 'process terrorists' who resent any intrusion into the individual processes they control and provides an over-arching framework to support operational intelligence

All our solutions include:

- **A RedFlag Library** that integrates the latest fraud scenarios. Visual and agile customization of these red flag scenarios to your organization's specific requirements can be implemented without time-consuming and costly code-based development.

- **Investigative Link Analysis** that can correlate and detect hidden relationships among potential fraud participants.

- **End-to-End Case Management** enabling analysts to collaborate with internal subject matter experts in order to quickly and easily validate assumptions and provide irrefutable evidence for high quality cases.