A Business Solution for the Financial Services Sector Establishes Baseline User Behaviors for the Creation of Fraud-Detecting Business Rules

IBM Global Services Identity Risk & Investigation System (IRIS)

Solution Description

The reality of internal and external fraud, collusion and other related loss events dictates that businesses take a strong and proactive approach to preventing them. The challenge is finding the proper balance between implementing strong, effective defenses and minimizing the impact on your business. IBM's Identity Risk and Investigation Solution (IRIS) is a comprehensive, integrated offering that includes data mining techniques, behavioral risk modeling and a comprehensive identity fraud solution. IRIS leverages your current technology by using existing IT investments and integrates into security solutions already in place, adding internal user behavioral analytics to a company's external threat focus.

Features & Benefits

A comprehensive identity fraud solution for adaptive identity analysis, behavioral comparisons, compliance and application protection employing usage information.

- Compares users with similar patterns of usage (data access and usage, application and connection information) to determine which of the users may be behaving improperly
- Ranks users based on their degree of aberrant behavior
- Categorizes users so that investigators can focus their efforts on those potentially exhibiting the most suspicious behaviors
- Complements your current investigations process, and can identify misuse at the time it occurs with the IRIS Real Time Appliance

Value Proposition

IBM IRIS allows a platform to be built for frontline applications, accessing a single comprehensive, virtual real-time repository of resolved and related identities and networks of associates. The solution can help support compliance requirements and detect unusual activities, allowing organizations to act before fraud takes place. As a component in an already existing security solution or part of related offerings from IBM, IRIS can increase the effectiveness and productivity of investigators and auditors by providing user behavioral analytics.



IBM Segment

Data Management

Business Function

• Risk and Fraud Analytics

Target Industry

 Banking and Financial Markets

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