

A Business Partner Solution for the Financial Services Sector

Identifying Payment Card Fraud

FICO

Falcon Fraud Manager



Solution Description

Falcon Fraud Manager is a leading solution and industry standard in payment card fraud detection for both credit and debit cards. Robust predictive analytics draw from billions of transactions, weigh key attributes and use FICO's neural network models to identify fraud reliably with low false-positive rates in a fraction of a second. With a direct link to the authorization system, financial institutions can stop fraudulent transactions right at the point of service.

Falcon Fraud Manager detects various types of fraud (e.g., lost, stolen, counterfeit, online banking and new account fraud). FICO continuously invests in researching and maintaining analytics methods to address emerging fraud trends. Industry-specific models fine-tune the fraud management solution to enable the detection of fraud characteristics specific to the product and region, thereby improving the solution's accuracy.

Features & Benefits

Falcon Fraud Manager is an industry leading fraud detection solution that boasts many benefits, including:

- Detects more fraud with lower false positives and reduces fraud losses
- Delivers earliest possible warning of fraud activity
- Boosts analyst productivity and improves effectiveness of fraud operations
- Accurately scales to meet your institution's transaction volume
- Leverages industry-wide consortium data models that enable quick deployment and robust performance

Value Proposition

Falcon Fraud Manager is built on a reliable, scalable IBM infrastructure platform. Together FICO and IBM provide a complete, industry-leading solution that expertly combines analytics-based detection, rules-based fraud strategy and enterprise case management. The result is an end-to-end fraud management framework implemented with confidence.

The solution is based on precise, actionable insights into transaction data, customer behavior, network activity, risk and opportunity. The solution is built to automate, improve and connect customer-level decisions.

Company Description

FICO offers Decision Management software to automate, improve and connect decisions based on analytic models. Each solution is built with analytics, data, decision strategies and process flow for a particular vertical industry such as fraud control or credit account management. For more information please visit www.fico.com

IBM Segment

- Data Management

Business Function

- Fraud Detection

Target Industry

- Banking and Financial Markets

For more information, contact:

FICO customer service

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