Rules Suggestion Engine

Generate fraud rules based on historical data

It is important to constantly monitor your fraud strategy as fraudsters change their tactics. But how do you identify potential new fraud rules based on historical fraud patterns?

Rules Suggestion Engine from CyberSource draws on your unique transaction data to automatically present recommended rules that can augment your existing fraud strategies. Each rule is accompanied with appropriate metrics to help you measure its performance against the selected transaction data.

Capitalize on machine learning

CyberSource has extended the capabilities of CyberSource Decision Manager beyond transaction scoring by now bringing machine learning into the realm of rules creation. Rules Suggestion Engine uses the outputs of Decision Manager's advanced machine learning models as inputs into the rule creation process, suggesting new fraud rules to consider. Incorporating machine learning models helps increase the effectiveness of your fraud rules, enabling you to fine-tune your fraud strategies.

Benefits

- Automatically generate fraud rules with very little effort

- Access new suggested rules that you would not have previously identified

- Continually adjust your fraud strategy based on historical data

- Test suggested rules with Decision Manager Replay prior to live implementation

- Be better prepared for peak seasons by evaluating recommended rules

CyberSource®
A Visa Solution

Stay one step ahead

With Rules Suggestion Engine, CyberSource is enhancing the analytical capabilities of Decision Manager beyond Decision Manager Replay. You can meet the changing requirements to stay one step ahead of fraudsters and accept more good customer orders.

Test the impact of suggested rules before implementing

Rules Suggestion Engine, in conjunction with Decision Manager Replay enables you to test any proposed rule against historical data. With Decision Manager Replay, you can measure and understand the effectiveness of a particular fraud rule before implementing it in a live environment.

An example of a suggested rule along with the triggered rule conditions

Find out more about our Rules Suggestion Engine at
www.cybersource.com/rse

Contact us

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