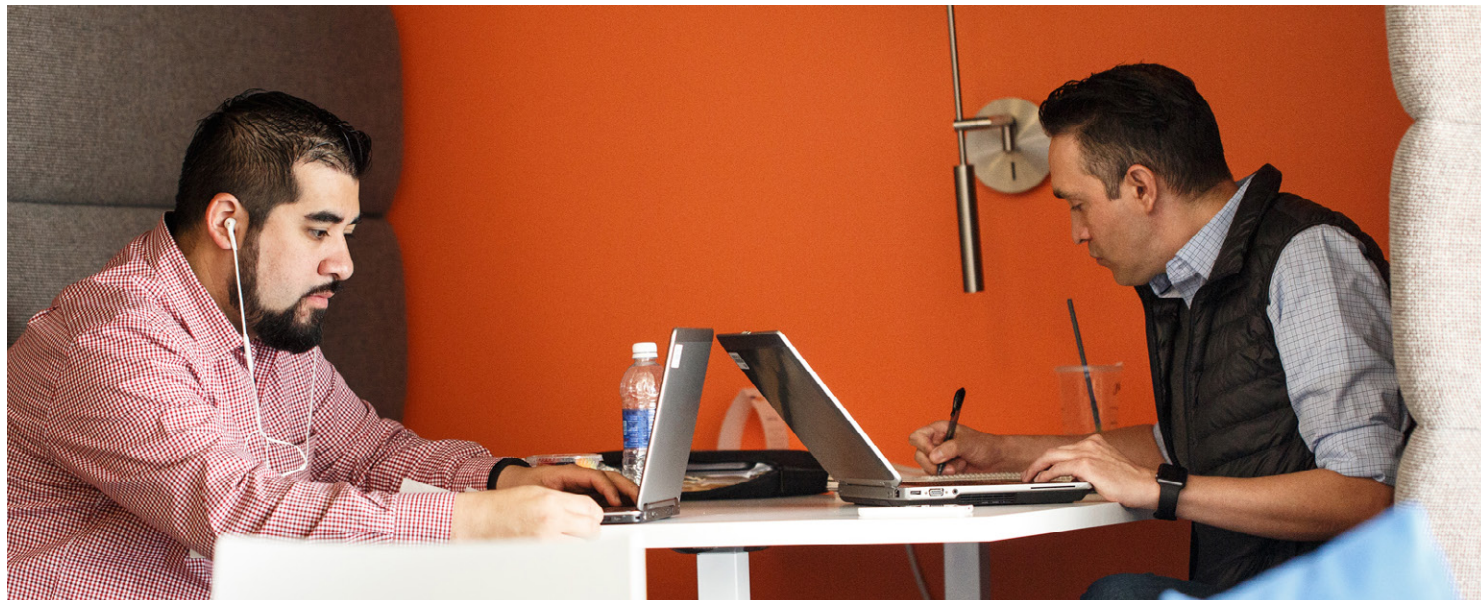


Rules Suggestion Engine



Generate rules suggestions from your historical data

Fraudsters are constantly changing their tactics, so it's critical to monitor and evolve your fraud strategy to stay a step ahead. But spotting new patterns in your transaction data takes time. How can you more efficiently identify new and improved fraud rules based on the patterns in your company's transaction data?

Rules Suggestion Engine uses Decision Manager's advanced machine learning models on your historical transaction data to automatically suggest new rules for improving your existing fraud management strategy. To help you evaluate the performance of suggested rules, suitable metrics are provided so you can easily fine-tune your fraud management strategies.

“ Bringing machine learning into the realm of rules creation.

Key features

- Generates rules using Decision Manager's advanced machine learning models
- Automatically suggests recommended fraud rules based on your historical transaction data
- Provides metrics with suggested rules to help you evaluate performance

Key benefits

- Discover new fraud rules that you may not have otherwise identified
- Continually update your fraud strategy based on your historical data
- Test rules using Decision Manager Replay before implementing them
- Be better prepared for peak season with recommended rules

Discover new rules that you may not have otherwise identified

The Rules Suggestion Engine applies Decision Manager's advanced machine learning models to your historical transaction data to identify and recommend suggested rules. By using machine learning models, it is able to spot patterns in the data that would otherwise be difficult and time-consuming to spot, helping you manage fraud more efficiently.

Update your fraud strategy based on the latest historical data

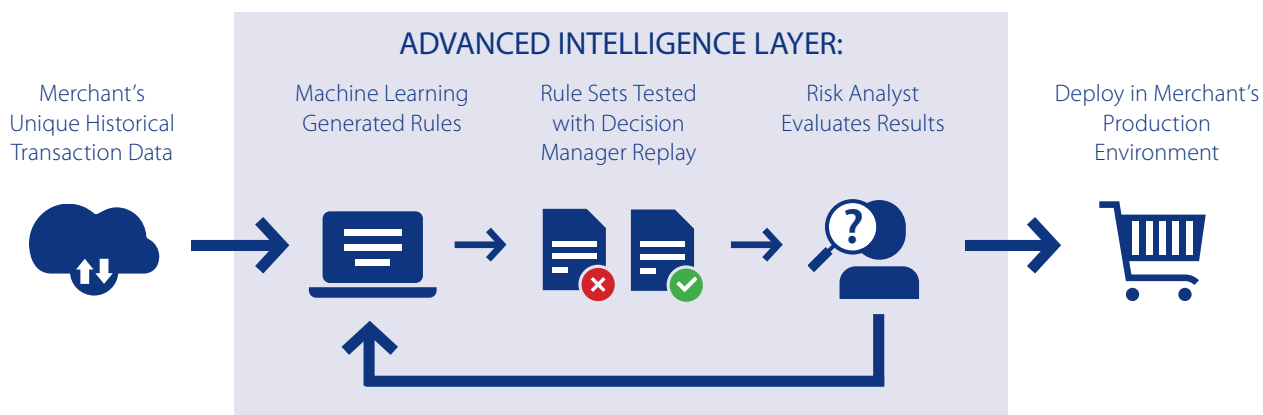
The faster you can update your fraud system with new fraud data, the faster it can help detect and prevent fraud in future. Because CyberSource Fraud Alert sends you alerts in near real time, you can now update your fraud system faster, without having to wait weeks for chargeback notices.

Test rules using Decision Manager Replay before implementing them

When used in conjunction with Decision Manager Replay, you can test the rules recommended by the Rules Suggestion Engine against your firm's historical transaction data. This enables you to measure and understand the effectiveness of changes to your fraud rules before implementing them in your live environment.

Prepare more easily for peak season with recommended rules

When preparing for the increased order volumes of peak season, Rules Suggestion Engine can help. It gives you recommendations for rules that could help you more effectively balance accepting good orders, managing manual review volumes and help minimize fraud during busy periods.



How it works

- Risk Analyst run Rules Suggestion Engine from their Enterprise Business Center interface.
- Machine learning generated rules can be reviewed, selecting one or more for a new fraud management strategy.
- The new fraud strategy can be tested against their historical with DM Replay, steps 2 & 3 can be repeated as needed.
- Once satisfied with new fraud strategy outcomes, rules can be implemented into production environment.

Contact us

For a complete list of worldwide offices, go to: www.cybersource.com/locations

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