RiskNet Acquirer

Merchant Risk Management and Fraud Detection

Reduce card fraud losses, improve efficiency and increase your profitability with RiskNet Acquirer, an extremely powerful, highly intuitive Risk Management and customer information solution developed especially for acquirers and payment processors by The ai Corporation's Payment System experts and Risk Management specialists.

In the modern payment world, the merchant acquiring business is highly competitive and margins are small. Advances in technology are making fraudsters more dangerous, more flexible and able to strike any Acquirer from almost anywhere in the world, potentially wiping out a significant portion of an Acquirer's annual profit in a matter of days.

Fight back against this growing menace with our flagship fraud detection, prevention and management solution RiskNet Acquirer, which is continuously evolving and adapting to combat the latest fraud trends and credit risks.

Our customers consistently report they are able to reduce losses and operational costs with RiskNet Acquirer

We understand that acquiring risk is not just about reducing losses by detecting and preventing fraudulent transactions, it also involves minimising losses resulting from:

- Lost compliance cases
- Card Scheme penalties for excessive fraud and chargeback rates
- Insolvent, collusive and runaway merchants

RiskNet addresses all of these issues in a single, cost-effective solution, which helps to protect hundreds of major financial institutions - including some of the world's biggest banks and payment processors - and more than three million retailers.

Our solutions monitor millions of merchants and in excess of 8 billion transactions and authorisations each year

Simple to use and with easily adaptable functionality, RiskNet Acquirer is an intuitive, multi-agent system that is easily integrated into a customer's business process and provides a rapid return on investment.

Featuring an incredibly powerful rule generator and parameter mapping system, RiskNet Acquirer is able to monitor transactions at a merchant or card level and is particularly suitable for combating non-recoverable loss.

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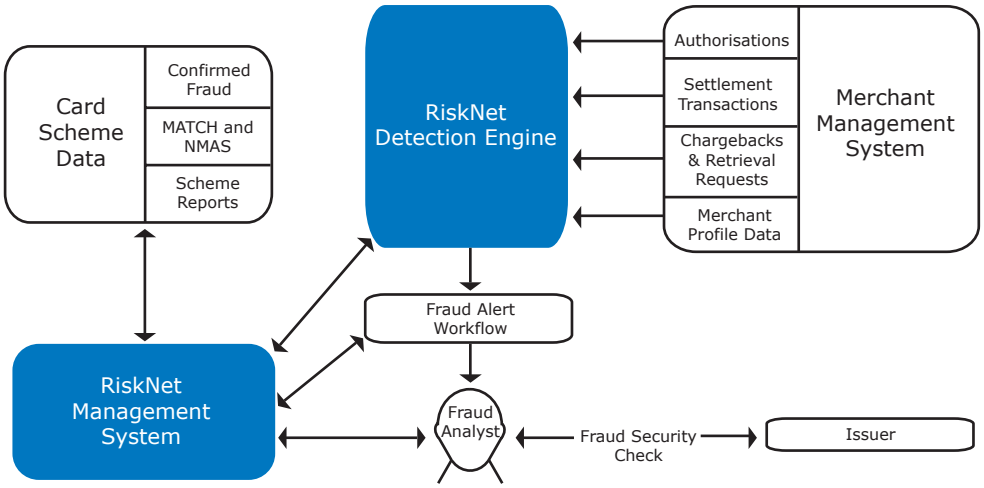
Consistently good results - saving time and money

Unlike many competitive systems, especially those based on neural technology, RiskNet Acquirer can run in full real-time on inexpensive and readily available hardware. In fact, it can be deployed over LAN, WAN or Web, which means it has less impact on technical infrastructure and gives acquirers the flexibility of having their fraud analysts based in multiple offices around the world.

RiskNet Acquirer can provide excellent performance on inexpensive and readily available hardware such as a cost-effective PC server that can be integrated into any processing environment. RiskNet is available in three modes; real-time, near real-time and off-line.

RiskNet Acquirer is a single, powerful, multi-scheme (ie VISA, Mastercard, Amex, Diners, etc) solution for all types of cards (credit, debit, pre-paid and proprietary), which means all card fraud management can be conducted by just one team.



Real-time authorisation monitoring

Specifically designed so that it can monitor and, if required, the system can decision 100% of authorisations in real time. RiskNet Acquirer significantly increases the probability of detecting and preventing fraud or unwanted transactions at the earliest possible moment.

Real-time rule and parameter creation, revision and testing

The speed, flexibility and ease in which new rules and parameters can be created and applied in real-time, using the system's user-friendly point and click management system, enables customers to react rapidly to new fraud trends and intervene in fraud cases as they develop.

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One of RiskNet's most powerful functions is the ability to selectively increase or decrease the systems sensitivity

This unique feature allows intuitive tuning of the system and provides an easy way for risk and customer service departments to prepare for events such as local holidays, seasons and festivals. The system can automatically implement specified changes at particular times, which can be defined and recorded in the system's calendar.

Simple and focused parameter changes

Changes to monitoring criteria can be applied on a temporary basis, allowing them to be tested on live data alongside other monitoring methods. This provides an accurate indication of the number and relative importance of the alerts that will be generated, which is typically more useful than testing rules on historic data.

Speedy installation and implementation

RiskNet's low cost infrastructure requirements and easy to implement interfaces enable an enviably short implementation time, which means acquirers can have the excellent protection usually within only one or two months.

Informative Alerts that empower decision making

With RiskNet Acquirer, you determine how important each element of the monitoring criteria is and this information is then used to help calculate the priority of each alert. This ensures that the alerts important to you are scored the highest - unlike some competitive solutions, where the score is provided by a neural network that provides no obvious reason why the alert has a particular score and no way to influence that score.

Rather than simply giving a numeric score, RiskNet Acquirer provides risk analysts with an alert and all of the supporting data that indicates why the alert was created. This high quality information enables analysts to understand precisely how the alert was scored so that they are able to take the appropriate action.

RiskNet features extensive management information (MI) covering all aspects of fraud and case management, as well as system and operator performance.

Because we continually involve our customers in the design and ongoing evolution process, RiskNet is highly intuitive and features many time and labour-saving functions that are valued throughout our customer base.

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The ai Corporation managing card fraud in the 21st Century

The ai Corporation is a leading designer, developer and supplier of state-of-the-art payment card fraud detection and prevention software systems for Issuers, Acquirers, Payment Processors and Merchants.

Our suite of card fraud detection and prevention solutions includes the renowned RiskNet Issuer and RiskNet Acquirer products, as well as the intuitive, real-time card fraud screening solution SmartAuth.

Hundreds of major financial institutions including some of the world's biggest banks and payment processors and more than three million retailers use our fraud management products. Each year, our fraud management solutions are used to monitor many millions of cards and in excess of 10 billion transactions and authorisations each year.

VISA and NatWest Streamline were among the first companies to use our card fraud prevention software solutions. Among the other organisations who use our solutions are: Global Payments Inc in the USA, one of the world's largest acquirers; China Construction Bank, the second largest issuer in China; and payment processors Bankserv in South Africa and Arab Financial Services in Bahrain.

Our solutions go beyond the software. Our customers are supported by a team of highly responsive industry experts - many of whom have run fraud departments. Our experts work with in-house fraud teams to help them better understand their exposure to card fraud and how to improve fraud management.

We fully understand the demands facing fraud teams and react quickly to support and guide our customers if they experience unusual fraud patterns or business constraints. We undertake ongoing research and development, shaped by our clients and by academics, and sponsored by the UK Government. We continually add features to improve performance and are committed to ensuring our systems meet the needs of our clients, both now and in the future.

Our customers are heavily involved throughout the development and ongoing evolution of all our products, which helps ensure each solution is quick and easy to implement, extremely user-friendly and has the functionality to meet the dynamic demands of the fraud market.

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