



OneConnect Financial
Technology Co., Ltd.

Risk Management Platform

Risk management and fraud prevention for a secure digital banking experience.

Around the world, financial institutions are seeing a rise in cybercrimes, from malware and phishing, to skimming and cyber hacking. To guard against cyber criminals, fraud prevention strategies and authentication policies must be able to tackle a wide range of financial threats, while complying with industry regulations.

Risk Management Platform protects financial institutions from monetary losses and downtime by comparing financial transactions to a set of risk guidelines, detecting and stopping suspicious transactions in real time. It provides financial institutions with an intelligent, dynamic and integrated solution to combat fraud and financial crimes.

Key Features



High-tech platform powered by machine learning

Using Facial Recognition, ID OCR, Device Fingerprint, Email Verification, IP Verification and Phone Number Verification technologies powered by machine learning to collect information and automate the screening process.



Risk rule development and management

Create and manage risk rules for financial activities and specific types of transactions to spot unusual trends and stop financial crimes before they happen.



Real-time transaction management

- Manage transaction records in real time and transform them into data for analysis.
- Keep track of transaction volume trends for individual accounts as well as at an organisation level.
- Detect suspicious transaction patterns using transaction rules and flag possible threats using the instant case reporting module.



Comprehensive watchlist validation and screening

Automatically check against whitelists, greylists and blacklists during onboarding and transaction processing to protect financial institutions from losses due to fraud attempts.



Dynamic checklist management

Monitor the total number of hits for each risk rule and conduct screening to identify possible trends or cases that require further investigation



Intelligent transaction investigation

Record manual investigation results for suspicious transactions and identify related transactions with similar features or patterns, enabling lenders to fulfill Suspicious Transaction Reporting (STR) requirements.



Automatic graphical reporting

Intuitive graphical display of complex quantitative data powered by user-friendly interface enables financial institutions to analyse data and gain insights into rule effectiveness statistics, alert summary, risk trend charts and work efficiency.



Insights from intelligent fraud analysis

Acquire data through API integration and feed data into calculation engine for data processing and risk screening. Provide a deeper insight into risky transactions through intelligent fraud analysis.

Benefits to Financial Institutions

-  Reduce financial losses due to fraud, resulting in improved financial performance.
-  Achieve higher levels of customer satisfaction and increase customer retention by boosting customer confidence and improving customer experience.
-  Protect brand and reputation by identifying fraud timely and more accurately with real-time integration and calculation of risk scores for all financial transactions.
-  Reduce costs by consolidating disparate systems, enhancing staff productivity, and lowering the financial impact of fraud activities on the organisation.
-  Make faster and better-informed decisions, and reduce the need for staff intervention, thereby increasing operational efficiency.

Why Risk Management Platform?



Combine robust Know-Your-Customer (KYC) capabilities with advanced device fingerprinting technology to identify fraudsters, detect and block fraudulent activities.



Multi-dimensional risk analysis enables financial institutions to assess risks in real time with high detection rates. This enables organisations to evolve their risk strategies to respond to fast-changing threats in the environment and deploy fraud prevention strategies sooner.



Utilise a powerful combination of flexible and highly customisable assessment tools which can adapt easily to meet the changes in financial risks and threats.

Use cases



Login authentication – using device fingerprinting technology to detect suspicious user behaviour during the system login process by analysing device information as well as user's physical location.



Loan assessment – use OCR and facial recognition technologies to verify user identity and effectively block fraudulent applications.



Transaction fraud detection – detect fraud and suspicious transactions through anti-fraud rules that target common fraud patterns.



Account behaviour monitoring – monitor customer account behaviour by leveraging data collected using the platform.



Digital onboarding – one-stop solution for digital onboarding by using email and IP address validation to verify customer information.



Digital payments – record and manage digital payments with high efficiency.



Fund transfers – track and aggregate fund transfer records, and generate summary forms for reporting purposes.



Account updates – monitor accounts in real time and trigger alerts upon account status changes



**OneConnect Financial
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Data Protection & Privacy

OneConnect will work closely with you to ensure your firm stays compliant with applicable data protection and privacy laws throughout our engagement with you. We will take care to ensure we fulfil our obligations as a data intermediary to protect your data accordingly.

To find out how OneConnect solutions help you to stay ahead of the innovation curve, visit www.ocft.com.sg or email us at enquiry@ocft.com

