ANALYTICS IN MOTION

FRAUD CONSULTING SERVICES

DELIVERING SOLUTIONS TO REDUCE FRAUD LOSSES

CUSTOMIZED FRAUD SOLUTIONS DESIGNED TO SUIT THE NEEDS OF EACH INDIVIDUAL CUSTOMER ENVIRONMENT...

Businesses today face an ever-increasing challenge of effectively dealing with the threat of smarter and more sophisticated fraud attacks. Financial crimes such as mass data compromises and malicious online attacks have the potential to result in huge financial losses, significantly damaging an organization's brand and reputation.

Creating and maintaining a proactive fraud environment (through maximizing the synergies between people, processes, and technology) is the key to mitigating this risk and can also lead to a distinctive competitive advantage in markets that offer similar financial products.

At Analytics in Motion, we undertake a comprehensive analysis of your current fraud environment and recommend real world strategies designed to mitigate these exposures and reduce overall fraud losses.
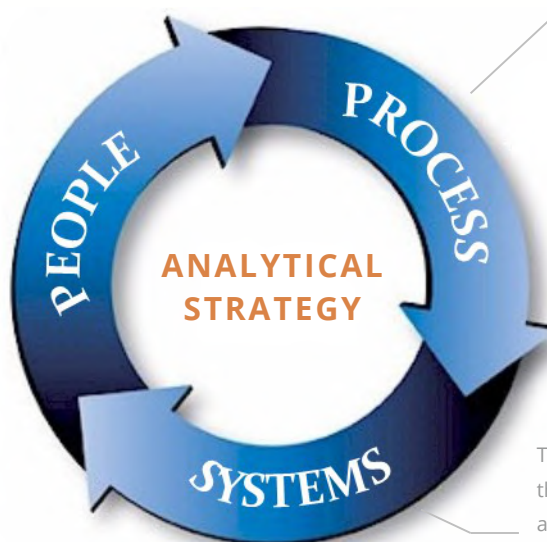
Our solutions are individually tailored to reflect each organization's overall risk profile while keeping in line with current scheme and regulatory requirements. Detailed analysis is also undertaken to ensure minimal impact on our client's customers such as reduced contact rates and unnecessary transaction declines.

GLOBAL SPECIALISTS IN FRAUD REDUCTION

The integration of worldwide financial markets has broadened the scope of financial products available to consumers while simultaneously making it easier to transact both domestically and internationally. This has also made it easier for criminals to conduct cross-border financial crimes.

The consultants at Analytics in Motion are industry experts in fraud and risk with specialized knowledge and experience working in all areas around the world. Our firsthand knowledge of domestic and international fraud trends has come from working closely within the industry, assisting issuers, acquirers and transaction processors reduce their fraud losses.

EXPERTS IN POINT OF DETECTION ANALYSIS

In recent years *Point of Detection* has emerged as one of the most fundamental concepts in reducing overall fraud losses. By focusing on stopping fraud on the first or second fraud transaction, institutions have been able to dramatically reduce their average loss per incident and save millions of dollars in the process.

Our *Adoptive Analytics* is unique within the industry and provides a complete framework to accurately track and stop losses through each stage of the fraud cycle and ultimately reduce an institution's Point of Detection.

RETHINKING THE WAY OF MANAGING RISK TO COMBAT TODAY'S FRAUD CHALLENGES...

Today's fraud environment demands that institutions build and maintain an intelligent risk strategy to protect their customers and promote confidence in the payment system. Analytics plays a key role in determining the right strategies that improve efficiency and create synergy between an organization's people, processes, and technological infrastructure.

EFFICIENCY

Sound business processes have the power to bring change, innovation, and huge efficiency gains to any organization. Our experts can independently analyze your internal processes to ensure all business practices are streamlined to promote optimal efficiency.

EFFECTIVENESS

We recognize that people are an organization's great asset. Our services aim to protect that asset by ensuring each business unit is structured, staffed and skilled appropriately to operate as effectively as possible.

ANALYTICAL STRATEGY

PEOPLE PROCESS SYSTEMS

ENABLEMENT

Technology systems are the enablers that assist in employee effectiveness and improve business processes. Our consultants can provide assistance to review your current systems or recommend the procurement of additional best in class technology.

UTILIZING DATA ANALYTICS TO DRIVE INTELLIGENT BUSINESS DECISIONS

Market research indicates that one of the greatest business challenges that remain today is the ability to capture and analyze data efficiently. The concept of effective data management encompasses the process of transforming raw data into actionable information so organizations can make more timely and accurate decisions. The ability to access, analyze and react immediately to real time information is critical to successful fraud and risk management.

At Analytics in Motion, we are dedicated to providing industry and technical expertise through turning your data into powerful and insightful business intelligence. We specialize in data identification, metadata correlation, data extraction, trending, time series and relationship analysis. Our experience in Management Information System reporting will help you quickly identify and stop new fraud trends. Our team can also accurately measure your current performance in addition to applying standard industry measures and provide performance comparisons against similar organizations.

COMPREHENSIVE HEALTH CHECKS

As part of our fraud consulting services, we offer a comprehensive health check to periodically assess your operational environment and recommend strategies designed to improve performance. Our consultants focus on the following key areas during the review:

BUSINESS RULE ANALYSIS

Rules are a powerful tool in rapidly catching fraud trends and provide the flexibility for users to define their own criteria for reviewing suspicious transactions. To remain effective rules must be constantly refined through detailed analysis. Our specialists have years of experience in designing best of class rules and can determine the effectiveness of your current rule suite. In addition, we can recommend modifications to existing rules and assist in designing new rules to help catch fraud faster.

NEURAL EFFECTIVENESS TESTING (NET)

Neural Networks help simplify decision making when complex relationships exist across vast amounts of data. Unfortunately, neural models degrade over time due to the ever-changing nature of fraud trends. Our approach is to assess how effective your neural models are performing in relation to reducing fraud losses and make recommendations as to which neural technology best suits your business needs.

All our services can be fully customized to meet the needs or your organization and at the conclusion you will be provided with a detailed report containing all key findings and recommendations.

TECHNICAL REVIEW

A critical part of any risk operation is maintaining an efficient and reliable technical infrastructure incorporating both powerful hardware and world class software. Our consultants can assess whether your fraud system is performing as optimal as possible, is sufficient for anticipated customer growth and seasonal events and is adequately protected with an extensive Business Continuity Plan.

COMPLETE SOLUTIONS OFFERING THAT WILL GUIDE THE EVOLUTION OF YOUR BUSINESS.

PROTECTING YOUR BRAND AND PREVENTING FUTURE FRAUD LOSSES THOUGH PROACTIVE COMPROMISE DETECTION

Today's fraud compromises have come a long way from basic handheld skimming devices at the point of sale. Criminals can now steal millions of customer details in a relatively short amount of time. At Analytics in Motion, we specialize in proactively identifying points of compromise before the rest of the market and can recommend an intelligent course of action to stop future fraud losses while minimizing customer impact.

ADDITIONAL INFORMATION ABOUT ANALYTICS IN MOTION

Analytics in Motion are specialists in the development and implementation of analytical strategies designed to empower customers with high quality information to make informed and timely decisions. We focus on providing value added products and services that enhance all aspects of business performance from process change management through to operational cost management. For further information, please contact us today.

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DATA DRIVEN INTELLIGENCE

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