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[business:integrity]

ADS – Anomaly Detection System

Flexible, powerful, low-cost detection of fraud and abuse

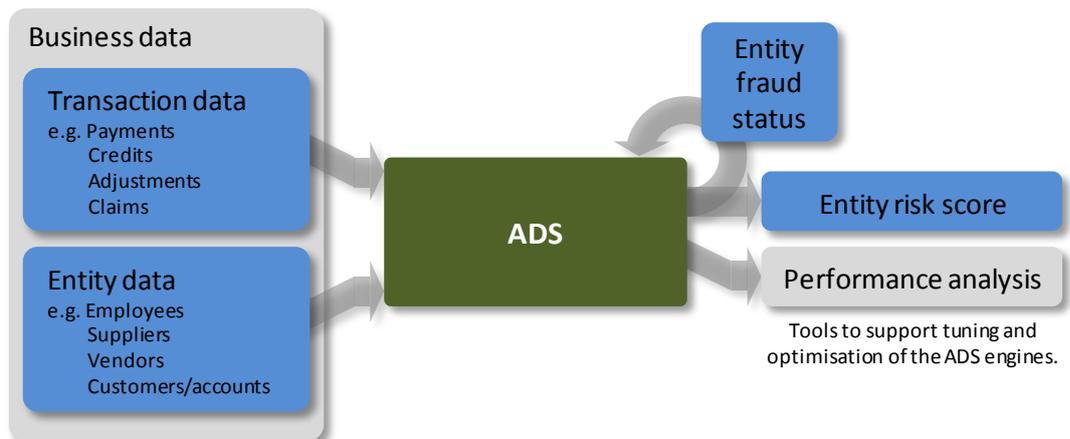
Loss of revenue to fraud can happen in any business environment. Employees, suppliers or customers; wherever there is the potential for personal gain there is a real business risk that needs to be monitored and managed. Media reports typically focus on one-off losses at large corporates, but every business is vulnerable. In many cases constant low-level leakage is steadily eating into profitability completely unnoticed.

In most companies frauds are found only through tip-offs or by accident. Few organisations have invested in effective systems to support the detection of internal fraud and abuse, leaving internal teams – whether security or audit focused – powerless to monitor the problem across the organisation and take timely action.

In the largest research into occupational fraud conducted to date, organisations reported losing 7% of their annual revenues to fraud, with the median length of a fraud scheme before detection being 2 years.

Source: ACFE "2008 Report to the Nation"

ADS is a powerful generic fraud detection system specifically designed to monitor internal fraud risks based on existing business data. ADS can be implemented at low cost in very short timescales, whilst still delivering powerful, flexible detection capability. ADS is highly effective and able to deliver rapid return on investment for organisations both large and small.



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Utilising a number of powerful detection engines, ADS draws on existing data from within the organisation to identify and prioritise high risk behaviour, whether this is linked to individuals, locations or organisations.

Designed by FML, acknowledged experts with more than ten years' specialist experience of providing fraud management and transaction integrity services to a global client base, ADS is built around ACL, the world's leading platform for Business Assurance Analytics, and a recognised standard in the internal audit field.

Deploying ADS is straightforward; usually requiring minimal effort from IT departments. Because ADS is capable of reading virtually any type of file, there is no requirement for any special processing. You just need copies of data that already exists.

Key features of ADS include:

- Automated processing of data from virtually any source, including purchase orders, invoices, payments, employee and vendor data, credits and adjustments, audit logs, user access, payroll and commissions
- Multiple configurable engines capable of performing duplicate checking; exact and fuzzy matching; validity and consistency checking; identifying split transactions, unusual transaction distributions, outliers, and failures in segregation of duties; and exception reporting
- Analysis of both time-based events (e.g. adjustments and invoices) and untimed data (e.g. employee and vendor files)
- A single consolidated risk score for each entity identified (e.g. user, account, vendor), allowing easy and effective prioritisation of possible fraud cases
- Integrated alarm, trend and performance analysis to track and improve performance over time.

ADS also provides access to the features of the ACL platform, ensuring that you always have:

- Ability to perform ad-hoc sorting, filtering, comparison and analysis of data
- A complete audit trail of activities that also allows you to review and replay analysis steps
- Powerful integrated reporting capability
- Additional support for data export to Excel and integration with Crystal Reports.
- Access to SAP tables via DirectLink where required.

ADS delivers excellent functionality at a very low cost, helping to combat the losses and increased costs associated with fraud. ADS can also provide savings by helping to spot other forms of abuse or system error - such as splitting credits so that they fall below the authority level.



For more information, or to arrange a demonstration, please contact FML.



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