

Guardian Analytics

FRAUD DETECTION ANALYTICS

Key Benefits

■ Key Fraud Operational Risk Indicators

- Risk Scores
- Amount at Risk
- Amount Lost
- Loss Prevented
- Wire Originator and Beneficiary Country
- ACH RDFI Originator and Beneficiary Country
- ACH ODFI Total Amount and Count

■ Enable Data Blending with External Data

- Blend external identity risk scoring with payment fraud risk score to perform customer risk rating
- Slice and dice the data with multiple dimensions

By implementing Fraud Detection Analytics your organization will be ensured not to miss any critical risk scored fraud events in your data.

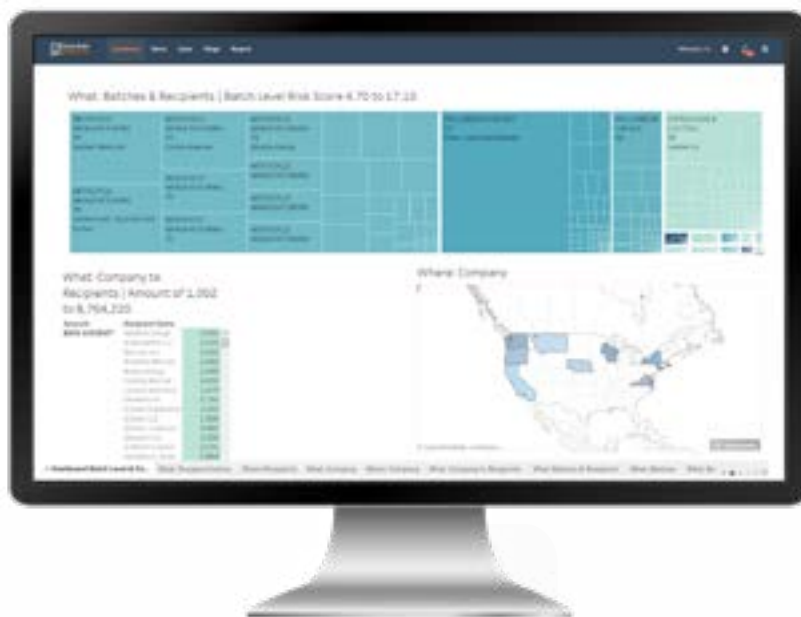
With Fraud events potentially taking place every day and risk scored in real-time by Guardian Analytics Machine Learning & Behavioral Analytics, it is impossible to report on every metric, all the time.

Fraud Detection Analytics works hand in hand with Guardian Analytics Risk Engine to push out risk scored data and enable BI tools such as Tableau, PowerBI and Excel to represent it easily.

To uncover fraud, you need to slice and dice data in multiple dimensions. There are multiple challenges including that data is often in silos, lacking quality, difficult to store in one place, and lastly the data does not have enough history to be analyzed properly. What if you could access your fraud data enriched with Guardian Analytics risk scores every time, all the time from BI tools such as Tableau, PowerBI or even Excel? You will not only have access to aggregated/historically enriched fraud data on a regular basis but you can easily build dashboards and reports to gain actionable insights such as:

- Fraud prevented and fraud loss reports
- Interactive dashboards with drill-downs
- Sharable management dashboards

Guardian Analytics Fraud Detection Analytics provides BI ready, enriched risk data for all channels protected by Guardian Analytics Machine Learning & Behavioral Analytics including ACH ODFI, ACH RDI, and Wire.



Key Data Fields

There are over 200 key data fields that are captured across Guardian Analytics ACH ODFI, Guardian Analytics ACH RDFI, and Guardian Analytics Wire. A sample of some of the key data fields include: alert ID, case ID, risk score, status, date and amount.

On the right is an example of an ACH Tableau Dashboard made possible with ACH Fraud Data Push Intelligence:

How is Fraud Detection Analytics is Being Deployed?

Fraud Detection Analytics just needs a secure storage place on your premise to push the data to. It can push the data to a secure FTP server or in a secure AWS S3 bucket from where your favorite BI tools will access the enriched Fraud Risk Data.

Supported Products

- Guardian Analytics ACH ODFI
- Guardian Analytics ACH RDFI
- Guardian Analytics Wire

About Guardian Analytics

Guardian Analytics is the pioneer and leading provider of behavioral analytics and machine learning solutions for preventing banking and enterprise portal fraud. Hundreds of financial institutions have standardized on Guardian Analytics' innovative solutions to mitigate fraud risk and rely on the company to stop the sophisticated criminal attacks targeting retail and commercial banking clients. With Guardian Analytics, financial institutions build trust, increase competitiveness, improve their customer experience and scale operations. Guardian Analytics is privately held and based in Mountain View, CA. For more information, please visit www.guardiananalytics.com. Guardian Analytics is a registered trademark of Guardian Analytics, Inc.

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