

Data Analytics to Monitor Payments to HCPs, HCOs, Distributors, and Other Third Parties



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COMMON APPROACHES



Dashboarding & Visualization

- Uni-dimensional
- High False Positive Risk
- Insights Harder to Glean



One-Off Key Risk Indicators

- Uni-dimensional
- High False Positive Risk
- Insights Harder to Glean



Aggregated Risk Scoring

- Multi-dimensional
- Lower False Positive Risk
- Insights Easier to Glean
- Connecting Multiple Data Sources



Machine Learning & AI

- Need Data to Train Model
- Specialized Expertise

THE POWER OF AGGREGATION

Employee Expense



Vendor Spend



Customer Revenue



END-TO-END COMPLIANCE MONITORING

Enterprise Data



ERP
T&E
Transparency
HR

Risk Engine Settings

Settings

Sections

Risk Score Threshold

Current Adjustment

Risk Score Threshold: 5.7

SET THRESHOLD

Risk Engine Scoring

Employee Spend Analysis

Automatic Criteria

Monitoring Review Workflow

Monitoring Review

STATUS	SPEND DATE	SUBJECT	NAME	COUNTRY	ENTITY	NATURE	AMOUNT	RISK SCORE
Open	2020-03-26	Vendor	Irwin Weavette	United States of A...	CC-584	PO Related	\$59,711.70	5.7
In Review	2020-03-23	Employee	Builey Dean	United States of A...	CC-584	Meal	\$6,571.11	5.7
Open	2020-01-22	Vendor	Noble LLC/CF	Canada	CC-445	PO Related	\$29,721.50	5.7
Open	2019-12-12	HGX	Marina Grant	United States of A...	CC-584	Travel and Lodging	\$495.56	5.7
Open	2020-01-23	Employee	Jason Ortega	United States of A...	CC-584	Meal	\$10,851.50	5.7
Open	2019-11-21	HGX	Vivli Akshay DDM	United States of A...	CC-584	Services: Non Con...	\$1,543.81	5.7
Open	2020-03-11	Employee	Angela Erickson	United States of A...	CC-584	Meal	\$615.50	5.7
Open	2020-02-20	Vendor	Gonzalez Semano...	Switzerland	CC-563	PO Related	\$11,405.40	5.7
In Review	2020-03-09	Employee	Audlin Lawson	Canada	CC-445	Transportation Other	\$332.46	5.7
Open	2020-01-30	Vendor	William Raimond...	Italy	CC-780	Non-PO Related	\$307.24	5.7
Open	2020-03-09	Employee	Aligal Harris	Germany	CC-846	Transportation Other	\$8.88	5.7

Risk Insight Visualizations



Statistical/
Policy/
Behavioral