

Payment Integrity Information Act (PIIA) Compliance

9/15/2021

Analytica supports federal agencies to rapidly adapt to legislative changes by applying a data-driven consulting approach and implementing technology systems allowing them to comply with new federal mandates and programs, such as the Payment Integrity Information Act (PIIA). For the Commodity Futures Trading Commission (CFTC) we are implementing processes and web applications that automate payment integrity models, reporting, and anomaly detection.



The Challenge

The CFTC OIG required a Payment Integrity Model (PIM) to support Payment Integrity Information Act (PIIA) compliance requirements and provide quantitative support and leads for the Office of Audits and its Office of Investigations. The PIIA of 2019 reorganizes and revises several existing improper payments statutes, which establish requirements for federal agencies to cut down on improper payments made by the federal government.



Our Approach

Working with CFTC OIG, Analytica is leading Payment Integrity Model (PIM) development through a multi-phase approach to stand-up a completely new interactive and dynamic dashboard within a SAS environment. This approach was designed to solidify technical objectives, use data to conduct experiments that identify and explain anomalies in metric form, design dashboards for clients to run reports and develop interactive dashboards, and delivers PIM documentation and software code for OIG's use, records, and future improvements.

Analytica is currently engaged in the development phase that focuses on gathering data to determine Key Performance Indicators (KPI), average payment and expense accounts by agreed upon categories, and values that are considered outliers (e.g. 2 standard deviations from the average). This phase produces KPIs derived from payment databases, including the Management and Administrative Enterprise Database (MAED), PRISM, Purchase and Travel card databases that explain payment anomalies by categories. After defining

improper payment anomalies, Analytica is leading the design of interactive dashboards in a SAS environment.



The Solution

In support of the PIIA compliance, Analytica is designing and developing a solution that detects payment anomalies for CFTC. The Payment Integrity Model enables the OIG to produce an annual compliance report to determine whether the agency is in compliance and submit a report on the determination to the head of the executive agency, oversight committee, and the Government Accountability Office (GAO).

Contact Us

Phone: 202.470.4806

Fax: 1.888.265.4689

Email: bufederal@analytica.net

www.analytica.net