



Fraud, Waste, and Abuse Prevention Platform

An Innovative Solution to Mitigate Fraud, Waste, and Abuse—Before and After Payment

Fraud, waste and abuse (FWA) pose significant challenges to government agencies and organizations worldwide. These issues not only lead to substantial financial losses but also undermine public trust and impact the effective and efficient delivery of services.

The FWA Prevention Platform is designed to revolutionize the way federal agencies manage payment integrity. By integrating diverse data sources and sophisticated algorithms, the platform proactively identifies and analyzes improper payments. Key components include risk identification, resolution workflows, and seamless data access, ensuring comprehensive prevention and post-payment analysis.

The FWA Prevention Platform represents a significant advancement in payment integrity management, offering federal agencies the tools they need to prevent and analyze improper payments effectively. Through strategic partnerships and cutting-edge technology, Momentum® is poised to deliver unparalleled value and security.

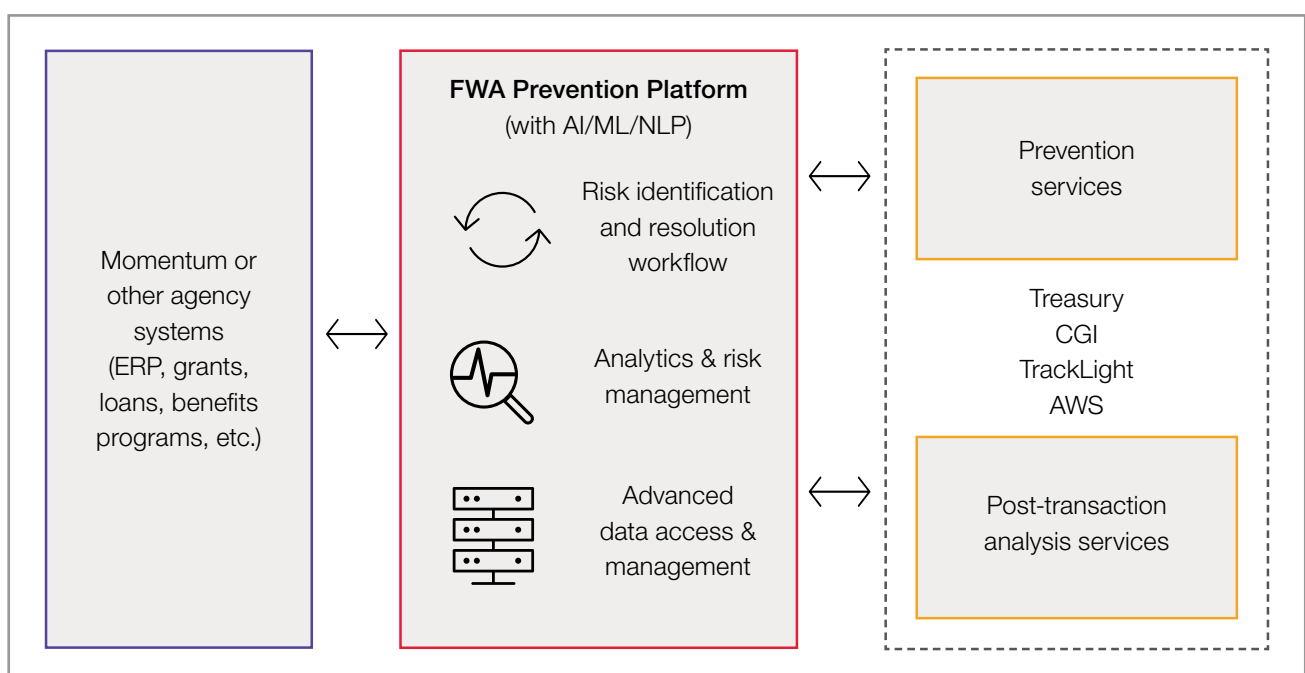
How does it work?

Core financial system integration with new capabilities

Momentum Enterprise Suite is a Commercial Off the Shelf (COTS) solution with a built-in integration to the Department of Treasury's Do Not Pay solution. Momentum customers can integrate with Do Not Pay at the time of loan, grant, purchase or contract award and prevent the award prior to obligating government funds.

As illustrated in the below graphic, by combining Momentum's core financial management capabilities with additional algorithms and data sets to evaluate risk of fraudulent payments, the FWA Prevention Platform can detect fraud **before payment is issued**. This is the result of a strategic partnership with TrackLight and running on Amazon Web Services (AWS) to bring combined capabilities for a unique, robust, intelligent solution for improper payments.

Fraud, Waste, and Abuse Prevention Platform *Ensuring Payment Integrity for Federal Agencies*



The FWA Prevention Platform analyzes data before payments are made, allowing agencies to identify and prevent fraud at the earliest stage.

The platform utilizes API integration to deliver precise risk ratings for real-time decision-making. By calling various algorithms, it verifies use cases and provides risk assessments based on program tolerances. This functionality ensures informed “proceed or do not proceed” decisions, enhancing payment integrity through the following:



Prevention services

- **Real-time FWA risk identification** with AI-assisted risk profiles and vast open-source intelligence records. Data on individuals and entities is run through analytic models to identify outliers and anomalies that merit further review.
- **Fraud risk screening** – proactive FWA detection and prevention models pre-payment.

Post-payment analysis

The FWA Prevention Platform allows optional enhancement of the FWA prevention solution with post-payment utilizing:

- **Fraud analytics** – post-payment FWA detection models, continuous monitoring, advanced AI, and a comprehensive fraud scheme library.
- **Social network analysis** – detection of high-risk relationships and networks with AI-driven summaries. Using public data and machine learning to identify relationships and map those relationships for government agencies, this includes:
 - Identifying collusive relationships between entities currently receiving funds
 - Identifying collusive relationships with bad actors who are not receiving program funds but may be negatively impacting the program
- **Investigative LLM agents**
 - Human supervised and autonomous AI agents that leverage open source LLMs with open-source data to improve efficiency of fraud allegation management and investigations
 - Generative-AI models to assess risk, flag fraudulent/non-compliant behaviors, identify government exposure and potential compliance violations; and intelligence reports that summarize findings

Benefits for agencies

Agencies leveraging the FWA Prevention Platform benefit from:

- **Proactive identification and analysis:** The FWA Prevention Platform integrates diverse data sources and sophisticated algorithms to proactively identify and analyze improper payments, enhancing payment integrity management.
- **Comprehensive prevention and post-payment analysis:** The platform supports prevention by analyzing data before payments are made, allowing agencies to identify and prevent fraud early. It also provides post-payment analysis to validate evidence and enable corrective actions.
- **Core financial system integration:** Built-in integrations with the Department of Treasury’s Do Not Pay solution allow agencies to prevent awards prior to obligating government funds.
- **Real-time risk identification:** The platform offers real-time FWA risk identification through AI-assisted risk profiles and intelligence records, helping agencies identify outliers and anomalies for further review.
- **Powered by the Cloud:** Leverages cloud computing’s power to deliver unmatched scalability, security, and performance. A cloud-native approach enables real-time processing of millions of transactions while maintaining the highest security standards required for federal government agency operations.

Expected outcomes for federal agencies

- **Reduced financial losses:** By preventing and detecting FWA early, agencies can significantly reduce financial losses associated with improper payments.
- **Enhanced public trust:** Effective management of payment integrity helps restore and maintain public trust in government operations and the efficient delivery of services.
- **Improved decision-making:** Access to precise risk scores and comprehensive analytics enables informed decision-making, ensuring that funds are allocated appropriately and securely.
- **Increased operational efficiency:** Integration with existing financial systems streamlines processes, reducing the administrative burden and allowing agencies to focus on their core missions.
- **Strengthened compliance and accountability:** The platform's capabilities support compliance with regulatory requirements and enhance accountability through detailed reporting and analysis.
- **Optimized resource allocation:** By identifying and addressing high-risk areas, agencies can allocate resources more effectively, focusing efforts on areas with the greatest impact.



For two years, CGI's Momentum was the first and only core Financial System approved by Treasury's Financial Management Quality Service Management Office (FM QSMO) and stands out as the premier choice for agencies looking to enhance their financial operations. The FWA Prevention platform will be submitted to be listed on the FM QSMO marketplace.

Why choose the FWA Prevention Platform

The FWA Prevention Platform represents a significant advancement in payment integrity management, offering federal government agencies the tools they need to prevent and analyze improper payments effectively. Through strategic partnerships and cutting-edge technology, Momentum is poised to deliver unparalleled value and security.

Forged through strategic partnerships

The FWA Prevention Platform is the result of a strategic partnership with TrackLight and running on AWS to bring combined capabilities for a unique, robust, intelligent solution for improper payments. The partnership leverages each entity's strengths to deliver a robust FWA solution.

About CGI Federal

CGI Federal Inc. (CGI), a wholly owned U.S. operating subsidiary of CGI Inc., is a leading technology and professional services company that serves federal agencies across defense, civilian, healthcare, justice, intelligence and international affairs. With nearly 8,000 professionals, we work with our clients to modernize government through innovative technology solutions, flexible delivery models and a commitment to achieve mission outcomes.

For more information or to schedule a demo, visit www.cgi.com/Momentum

About TrackLight

TrackLight provides AI-powered fraud detection and prevention solutions. Our mission is to create a safer, more transparent world by empowering organizations to proactively detect and prevent fraud, waste, and abuse. The TrackLight suite includes Due Diligence, Fraud Analytics, Social Network Analysis, and Agentic AI-powered Fraud Allegation Management. TrackLight uses over 1 billion open-source intelligence records, more than 3,000 fraud schemes, and dozens of expert-trained LLMs. For more information, visit tracklight.ai.