IVIX

Uncovering financial crimes with OSINT

Modern investigation tools transform fragmented public data into structured intelligence that reveals hidden economic activities

Don Fort | IVIX

The digital economy has fundamentally changed how economic activity is conducted—and how governments must investigate it. Today, individuals and businesses can generate income through non-traditional routes such as e-commerce, cryptocurrency, digital marketplaces, short-term rentals, social media and cross-border platforms. They often operate across multiple jurisdictions without a traditional physical presence. These innovations have expanded economic opportunity, but they have also made it easier to obscure ownership, business activity and taxable income.

However, very little of this activity is truly invisible. It often leaves a digital footprint in publicly available sources. The difficulty for government agencies is that those signals are dispersed across thousands of websites, business registries, digital platforms and online communities. It can be difficult to identify and connect the data through traditional investigative methods. As a result, financial crime and tax non-compliance are becoming increasingly digital, distributed and complex, and so are the investigative efforts that seek to uncover them.

Identifying relationships and resolving identities

Traditional methods and general search tools were not designed for the kind of investigations that government agencies now need to conduct to target these activities. Modern investigations require the ability to continuously collect, organize, analyze and correlate vast amounts of publicly available information across many different sources.

Specialized open-source intelligence platforms are the key to uncovering those activities because they automate the process and transform fragmented public data into structured, searchable intelligence that investigators can use operationally. Artificial intelligence further enhances these capabilities by identifying relationships among entities and resolving identities across disparate datasets. AI recognizes patterns that would be difficult, if not impossible, for investigators to detect manually, helping them quickly understand complex networks of people, businesses, assets and online activity.

It's important to stress that AI should augment but not replace human judgment. The most effective government solutions combine AI with transparent, traceable evidence so that investigators can understand how connections were made and verify every finding against the underlying source data, enabling investigators to make highly confident and informed decisions. Human expertise is still an essential component of these investigations.

Evidence-backed and traceable insights

The IVIX platform was built specifically to help government agencies turn publicly available information into actionable investigative intelligence. The platform analyzes public data using AI, graph analytics and advanced entity resolution to reveal hidden activity, as well as relationships among individuals, businesses, assets and digital activity, giving authorities visibility into financial crime and criminal networks that traditional methods often miss.

Our innovative technology harnesses OSINT to identify income-generating activities and attribute those activities to the businesses and real people behind them. Using AI, proprietary algorithms and analytics, IVIX transforms vast amounts

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of unstructured data into a secure, unified resource for identifying tax non-compliance. The platform delivers documented evidence for audits and investigations and also provides documented leads on new cases, ranked by potential impact.

Rather than requiring investigators to manually search and reconcile dozens of disconnected sources, IVIX provides a unified view of business activity, ownership structures, workforce presence and financial relationships. This enables government agencies to make faster, better informed decisions, accelerate investigations into financial crime and non-compliance, and prioritize limited staff resources to focus on high-impact cases.

Importantly, for financial crime and tax non-compliance, IVIX's insights are evidence-backed and traceable to their underlying public sources, giving investigators confidence in the information they use while supporting transparency, defensibility and responsible use of AI. By reducing manual research and accelerating investigative workflows, IVIX helps government agencies make well-informed decisions and focus their expertise where it can have the greatest impact. ■

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