

Sedra Solutions helps unveil the complexity of white-collar crime

White-collar crime is one of the most common types of fraud. It encompasses various types of deceptive practices including embezzlement, bank fraud, insurance fraud, securities fraud, credit card fraud, identity theft, and forgery. Clients frequently come to us with concerns about their accounts and lingering suspicions of past fraudulent activities.

Case background

A prominent player in the education sector suspected an embezzlement scheme orchestrated by former management. They were already aware of embezzlement within their organization, but uncertainties persisted regarding the total amount misappropriated and the final destination of these funds.

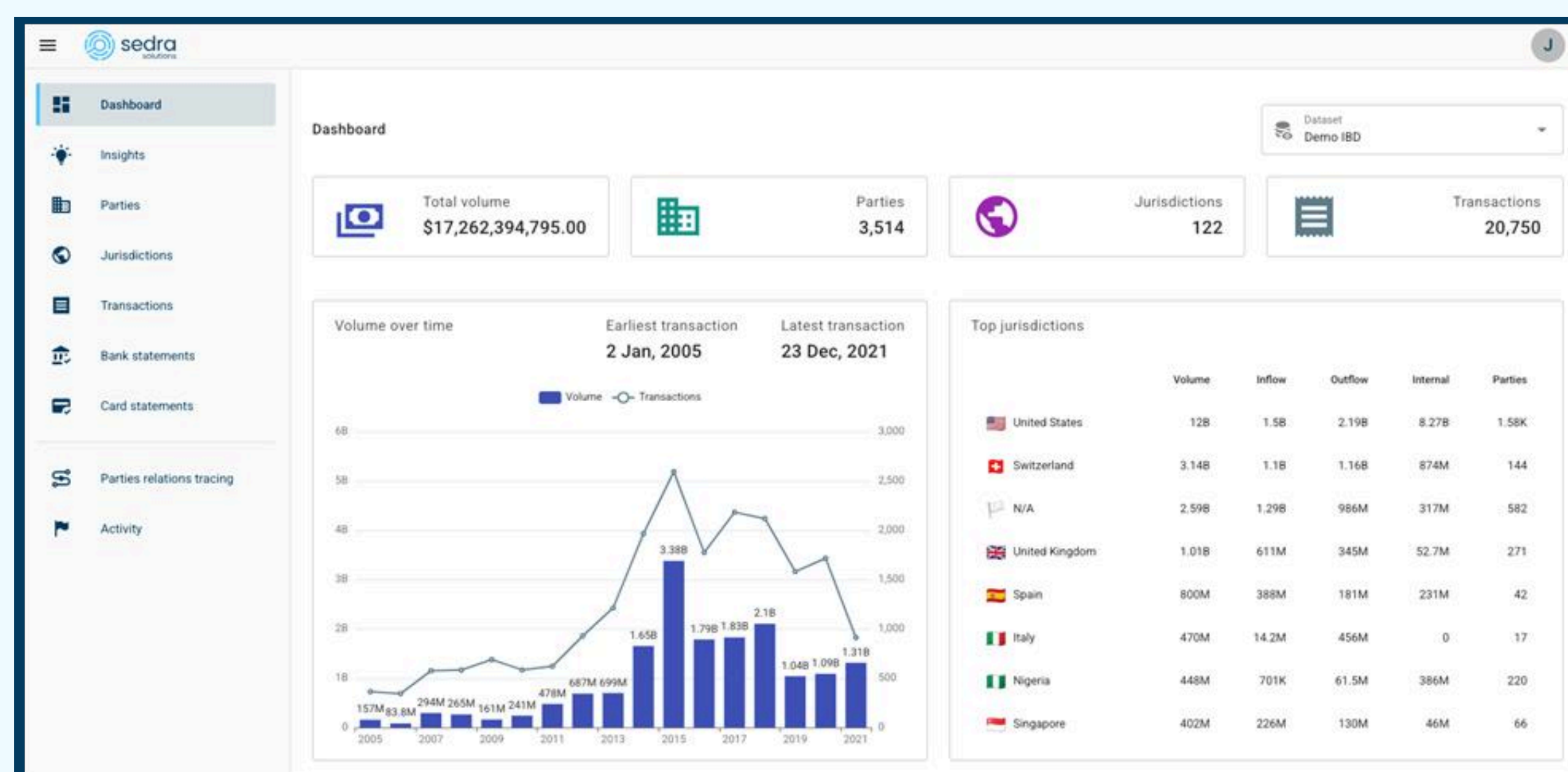
Seeking clarity and resolution, their board of directors turned to Sedra Solutions to uncover the full extent of the embezzled amounts and to trace the funds to their ultimate beneficiaries.

Challenges in conventional methods for financial investigations

Before using the Sedra Solutions platform, the initial steps included meticulous data collection, organization, and standardization through a manual process that engaged a team of five employees over approximately 550 hours. This rigorous effort aimed to achieve data uniformity essential for commencing the financial investigation and forensic accounting techniques. The data documents varied widely, including bank statements, accounting ledgers, contracts, legal cases in court, and audited financial statements. Once the data was finally ready, a further 90 hours were required for manual analysis.

Sedra Solutions: Resolving conventional challenges

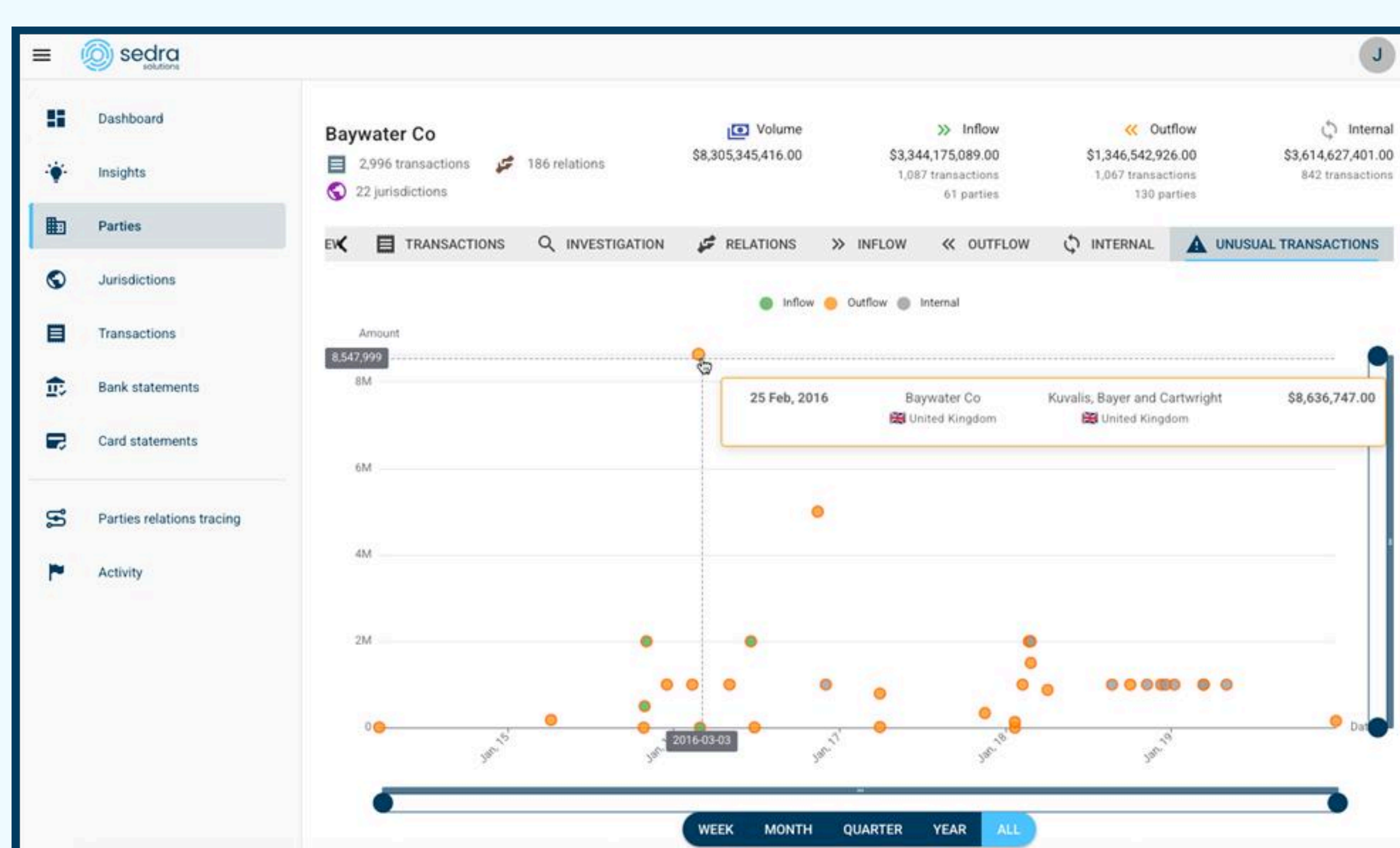
By leveraging the Sedra Solutions platform, efficiency reached new heights, reducing the workload to about 56 hours — a remarkable **90% in time savings**. The platform automated the analysis, presenting cross-referenced results between bank statements and ledgers and promptly identifying any irregularities, all within a single, user-friendly interface.



The Sedra Solutions platform eliminates the complexities and challenges associated with traditional tools and methods. Data is now presented visually, allowing end users to easily view transaction details, spending categories, and transaction activity plots. This visual representation unveils patterns without the need to manually sift through a transaction list as previously required.

Users can now effortlessly navigate through various bank statements with a simple click, instantly displaying transactions from specific accounts along with detailed information for review and direct links to source data for verification. Moreover, the platform allows users to aggregate all transactions across the entire dataset in one consolidated view, facilitated by customizable filters that enable them to refine their search criteria and save these settings for future access.

Unusual transactions are highlighted to reveal patterns of irregular activity, accompanied by clear reasons for flagging them as suspicious. This empowers users to independently assess whether these transactions represent abnormal behavior or are within normal parameters.



Similarly, the platform automatically detects and displays possible paths for the flow of funds, tracing prior and subsequent transactions. Users can quickly spot unexpected paths and then independently verify the relevance of these paths or conduct manual tracing as needed.

Manually detecting direct relationships between different parties is usually manageable, but uncovering indirect relationships can be time-consuming and — depending on the number of intermediaries — almost impossible to detect. Sedra Solutions displays all relationships across datasets, making it easy to spot these connections. Users can select any two party names, and the platform automatically generates a relationship graph that reveals whether the relationship is direct or indirect and any intermediary connections.



To learn more about how Sedra Solutions can help you streamline your financial investigations, visit us at:

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