

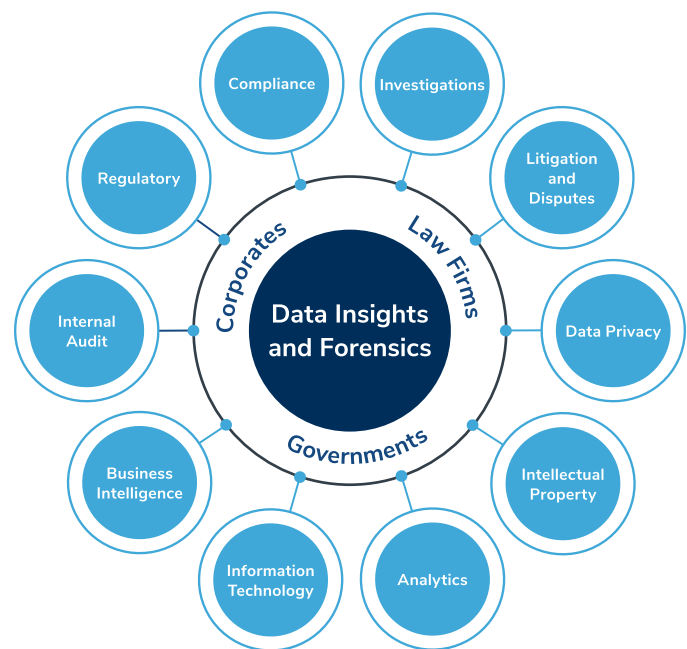
Data Insights and Forensics

Through the use of innovation, analytics and technology-enabled consulting, we provide clients with meaningful data insights which impactfully reduce risk throughout the compliance, investigation and litigation lifecycle.

We are experienced advisors with expertise across data governance and privacy, technology assessment and review, and complex, efficient analytics. With data becoming the foundation of how corporates and legal firms inform their business and service their clients, clients rely on our Data Insights and Forensics practice for guidance across a wide range of risk mitigation and legal matters.

Our team of technologists, data scientists/privacy experts, and data insights specialists provide unbiased guidance and expertise to corporates and law firms to help address the most complex compliance, regulatory and legal matters.

We help companies create a robust working environment by meeting today's data challenges and creating business transformation through technology, innovation and our specialized team of professionals.



We help our clients

- **Resolve compliance problems.** We advise organizations on how to create/collect data applying appropriate data governance and insight to avoid potentially costly regulatory and reputational risk and enable them to use that data to identify and mitigate risk across the organization.
- **Mitigate risk.** We help clients understand and manage data from inception through the data lifecycle enabling them to proactively mitigate data related risk and identify/analyze relevant data to provide transparency into non-compliant behavior.
- **Develop strategies** that turn risk into opportunities to enhance business processes.

Key Service Offerings:

- Litigation Advisory
- Data Science
- Financial Crime Investigations
- Contract Intelligence
- Data Regulation and Management
- Technology and Engineering Disputes
- Legal Operations and Implementations
- Blockchain Forensics

Representative Experience

Case Study

OFAC/AML Compliance, Global Bank

Having faced multiple consent orders exceeding \$500 million by federal and state regulators, a bank was seeking a test case-driven reconciliation of data flows involved in their third-party vendor screening of potential matches to the Office of Foreign Asset Control lists. Based on two years of information, the team performed an end-to-end data validation exercise on all source data being fed through to multiple anti-money laundering monitoring systems (Actimize and SearchSpace). The data analytics team validated data across hundreds of data feeds from source to intermediary to target systems. Ultimately, we were able to identify all instances when source data did not reconcile to data ingested into the AML monitoring systems. As part of the exercise, both tactical and strategic next steps were recommended and presented to the CIO along with a timetable for remediation.

Case Study

Global Crypto Exchange OFAC Investigation

Andy Gandhi was engaged and led a matter to assist a cryptocurrency exchange isolate all sanctioned jurisdiction points of access for a period of five years. This included reviewing the entire trading system environment, website logs, and various other internal systems and creating an “investigation database” in the client’s cloud environment to run investigation analytics. Andy’s team pulled data from over 10 different source and reference systems to correlate external IP address information for geomapping all customer transactions. Based on profiling suspicious locations and trading activity from over 750 million records, the team worked closely with the client’s counsel to identify specific accounts and help quantify the volume and velocity of touchpoints associated with sanctioned jurisdictions (as per the Office of Foreign Asset Control’s expectations and the counsel’s requests). We were able to identify thousands of additional accounts that had associated high-risk touchpoints.

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About Kroll

As the leading independent provider of risk and financial advisory solutions, Kroll leverages our unique insights, data and technology to help clients stay ahead of complex demands. Kroll’s global team continues the firm’s nearly 100-year history of trusted expertise spanning risk, governance, transactions and valuation. Our advanced solutions and intelligence provide clients the foresight they need to create an enduring competitive advantage. At Kroll, our values define who we are and how we partner with clients and communities. Learn more at [Kroll.com](https://www.kroll.com).

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