

FORENSICS AND VALUATION SERVICES

FORENSIC DATA ANALYTICS

Sikich has extensive resources in dispute advisory, damages calculations, fraud investigations, eDiscovery, computer forensics, data analytics, valuation, and insurance claims.

Sikich will provide sophisticated, resourceful and objective expertise to your business with our forensic accountants, auditors, certified fraud examiners, former city government inspector general, cyber security and computer forensic specialists, data analytics experts, and credentialed valuation experts.

The Sikich forensic data analytics team has significant capabilities to assist clients with the following types of complex data modeling and analytic projects:

- Litigation (class action, employment, fraud, securities, product liability)
- Forensic accounting and fraud investigation (embezzlement, earnings management, other financial statement misrepresentations)
- Regulatory and government investigations
- Fraud risk management – fraud prevention and detection (internal audit and compliance)
- Compliance monitoring of policies and procedures
- Business due diligence (mergers & acquisitions, key sales deals)

The Sikich forensic data analytics team has extensive experience performing the following types of services:

- Vendor fraud analysis
 - fake vendors
 - false or inflated invoicing
 - fraudulent or duplicated payments
 - bid-rigging schemes
 - conflicts of interest and/or related party transactions
- Payroll and employee file analysis
 - ghost employees
 - unauthorized payroll payments
 - inflated hours
- Corporate expenses / purchase cards analysis
 - personal expenses
 - illegal expenditures (FCPA or other regulatory restrictions)
 - expenses in violation of internal policies
- Foreign Corrupt Practices Act investigations (vendors, customers, employees, agents)
- General Ledger fraud analysis
 - earnings management / financial statement manipulation
 - concealments of improper cash disbursements
- Customer accounts receivable analysis
 - embezzlement via lapping or other schemes
 - kickbacks
 - pricing manipulation
- Risk assessment and prediction / development of internal control

The Sikich forensic data analytics services are optimized by strategic analysis and techniques to drive efficiency and effectiveness such as:

- Experienced forensic accounting investigations team with broad industry specializations
- Risk-based analysis identifying highest risk transactions among 100% of the population
- Identifying key data trends (such as data anomalies, trends, gaps, outliers, exceptions, patterns, and correlations)
- Preparation of visualization reports and dashboard reports from data
- Performance measurement / process improvement (errors and inefficiencies)

Some of the Sikich forensic data analytic tools include:

- SQL Server (SSIS and SSAS)
- CaseWare IDEA
- Microsoft Power BI
- Tableau (data visualization tool)

For more information about our services, visit www.sikich.com.

OUR EXPERTS



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