

DATA ANALYSIS

OVER TIME, AN ORGANIZATION'S ACCUMULATED DATA MULTIPLIES AND IS OFTEN DISPERSED ACROSS VARIOUS SYSTEMS, PROGRAMS AND FORMATS.

Its organization can be challenging and require a comprehensive approach to assembling disparate data in a cost-effective, time-sensitive manner.

Whether in support of litigation, pursuant to an investigation or a business restructuring, or for financial reporting purposes, BDO Consulting's Data Analysis practice helps clients organize, standardize and analyze large-scale or complex data sets. We specialize in handling financial, transactional and operational data from multiple sources. Our seasoned professionals have experience in managing the complexities of data and draw upon diverse backgrounds that include information technology, business and accounting. BDO Consulting leverages a depth of technical resources to acquire data from various locations and then organize and summarize it, regardless of its format or the systems in which it is contained (large Enterprise Resource Planning (ERP) systems, legacy or home-grown). We use special analytical techniques and methods to enable our clients to transform data into meaningful, business-critical information.

► OUR PROFESSIONALS

Our data analysis professionals include certified IT professionals, database specialists, advanced programmers, certified computer forensics and e-discovery specialists, certified fraud examiners and certified public accountants. Collectively, our professionals are certified in over 15 information technology, fraud and accounting disciplines and are proficient in more than 10 programming languages, with certifications in more than 40 software programs.

► OUR SERVICES

- Communicate with corporate IT professionals for efficient data extraction or receipt
- Extract data from various systems
- Assess data quality and standardization
- Verify data accuracy
- Identify and report data anomalies
- Identify deviations in data patterns
- Organize and summarize data sets
- Design custom-built applications enabling clients to enter data and generate reports
- Create and maintain detailed documentation of work performed
- Automate manual processes through application programming



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► SECURITY AND CONFIDENTIALITY

The security and confidentiality of our clients' data is of the utmost concern. Our professionals employ procedures and best practices to protect our clients' proprietary and confidential information. We maintain two sets of the data we receive: a working copy and an original, so that original information can be preserved for future reference, if necessary. Our professionals use a variety of tools and programs to lock data in order to protect its integrity while conducting analyses or other procedures. Access to client information is limited to select, qualified professionals. Data is also protected through our secured storage networks and encrypted prior to transport for added security.

Related Services

In addition to BDO Consulting's Data Analysis services, we offer our clients a variety of related services that can assist organizations and institutions in responding to an investigation or litigation.

Computer Forensics and E-Discovery

Our Computer Forensics and E-Discovery practice assists organizations facing significant litigation, allegations of fraud or irregular activities and investigations of potential employee misconduct. Our professionals secure and collect electronically stored information, prepare this information for review and analyze data and metadata. We present clients with a comprehensive understanding of transactions, communications or user activity, enabling them to respond thoroughly and appropriately in conducting investigations and addressing litigation.

Corporate Investigations

Our Corporate Investigations practice assists boards of directors, audit committees, independent directors, management and counsel in evaluating allegations of fraud or other wrongdoing involving employees, management or third parties. We combine investigative, accounting, financial, technology and industry resources to respond rapidly and thoroughly to suspected fraud, irregularities and workplace incidents.

Complex Damages Analysis

BDO Consulting provides complex damages analysis services to counsel and corporations involved in commercial litigation and disputes. Our professionals analyze large data sets and construct economic models to calculate, evaluate and defend a broad range of alleged losses, which frequently serve as the foundation of expert testimony in litigation.

Risk Advisory Services

BDO Consulting's Risk Advisory Services practice works closely with clients to assist in the management of risk and the achievement of strategic business objectives through proper internal control systems, including internal audit services. As part of our internal audit services, we offer a suite of services designed to help clients move their internal audit function from compliance-driven to proactive and risk-oriented, for a strong and positive controls environment.

National Accounting Firm

As a division of a national accounting firm, BDO Consulting is the right choice for our clients' data analysis needs due, in part, to our technical accounting resources. We maintain national departments to review and interpret the latest accounting pronouncements issued by a range of regulatory authorities. Our professionals have the opportunity to consult with the BDO USA, LLP National Assurance and SEC practices regarding complex accounting and auditing issues.

International Presence and Capability

As a division of BDO USA, LLP, the U.S. Member Firm of BDO International Limited, BDO Consulting is able to deploy resources wherever needed, with access to BDO Member Firms around the globe. Our professionals have successfully completed engagements utilizing resources from the BDO global network in various locations including North America, South America, Europe, Asia and other parts of the world.

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BDO Consulting provides litigation, investigation, business restructuring and risk advisory services to clients in the United States and internationally. Our highly experienced and well-credentialed professionals leverage the global industry and accounting knowledge of the BDO international network, providing rapid, strategic advice to assist our clients.

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