ORGANIZATIONAL DYNAMICS & RESEARCH ANALYSIS

“No man is an island.” These words from a classic poem ring true when considering organizational dynamics—the study of how individuals and entities interact with each other within an organization. BKD’s organizational dynamics and research analysis can help map the relationships in your organization, revealing previously unknown connections that may be of investigative or strategic importance.

ORGANIZATIONAL DYNAMICS & RISK ASSESSMENT

By applying data mining technologies to email, social media and other data sources, BKD can extract names, places, dates and events, creating a detailed relationship map that can be used to:

- Detect undisclosed or previously unknown relationships that may constitute a risk or conflict of interest
- Provide services for boards of directors related to corporate governance and risk management
- Expand the net of detection around persons of interest based on their social network
- Visualize and understand “grapevine” dynamics within an organization
- Assess the organization’s informational flow, including efficiencies and obstacles
- Detect potential relationships of interest in Foreign Corrupt Practices Act, anti-bribery and corruption investigations necessary to aid prevention efforts
- Identify “centers of power” within a network as well as individuals or entities serving as “information brokers” between otherwise unconnected groups
- Track relationships and flow of activity within general ledger and subledger accounts

KNOWLEDGE DISCOVERY FOR RESEARCH

BKD can apply the same approach and technology to general topics within a large body of documents and numeric databases to discover key connections that may otherwise go undetected. This approach may provide insights for research and development projects, medical or scientific research and data-driven journalism.

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DELIVERABLES

Network relationship mapping of complex organizational structures, social networks or document topics brings new meaning to Albert Einstein’s famous quote, “When information from previously unrelated sources is structured in a meaningful way, human beings are capable of thinking thoughts that were previously unthinkable.” BKD can help you uncover those previously unknown connections within your organization so you can leverage them to accomplish your goals—be it improved risk management and fraud prevention, increased efficiency or setting a new strategic direction.

ABOUT BKD BIG DATA & ANALYTICS

BKD Big Data & Analytics, a division of national CPA and advisory firm BKD, LLP, leverages the resources of experienced, certified data analytics, digital forensics and machine learning specialists to help organizations take a data-driven approach to achieving strategic objectives and managing risk.

For more information about our Big Data & Analytics services, visit bkd.com/bigdata or contact: Jeremy Clopton jclopton@bkd.com • 417.865.8701