

CONTINUOUS AUDITING & ANALYTICS

experience **expertise** // Most organizations generate massive volumes of business data, creating challenges for internal audit departments. With large amounts of information to sort through, a traditional sample-based audit approach can be largely ineffective. Using forensic data mining techniques, you can more effectively analyze these data sets for patterns indicative of inappropriate activities. Continuous Auditing & Analytics (CAA) allows you to apply these principles and techniques to your internal audit program. The forensic data mining specialists of BKD's Forensics & Valuation Services division can help you develop and implement these techniques for your organization.



WHY CONTINUOUS AUDITING & ANALYTICS

Continuous auditing is a more proactive level of responsiveness than traditional paper-based systems, which only offer limited electronic testing. Even data mining and data analytics, with 100 percent coverage, offer only ad hoc electronic testing.

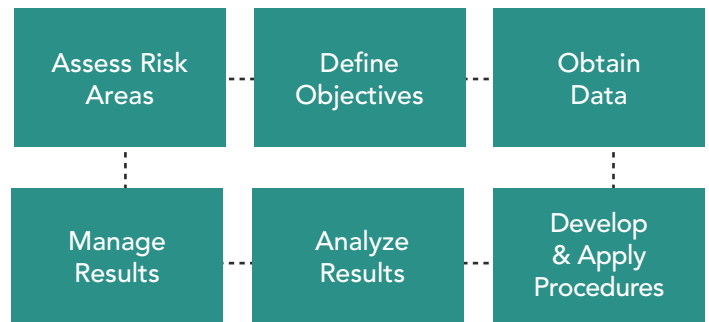
There are numerous reasons to consider applying CAA to your business:

- Average fraud loss = 5% of revenues
- Massive data sets
- 100% testing is more effective
- Increase efficiency

OUR APPROACH

BKD's Forensics & Valuation Services division implements a six-step continuous process (see following flowchart). Our approach focuses on:

- Using forensic data mining specialists with experience in fraud investigations and prevention during development and implementation
- Working directly with your internal audit department to accomplish your goals



- Assisting your company in assessing software tools (ACL, IDEA, etc.)
- Providing training to your employees to increase overall software knowledge and analysis abilities

BENEFITS OF OUR APPROACH

- Insight into areas where CAA has the biggest impact in your organization
- Assistance in assessing the availability and quality of your data
- Education related to writing complex scripts and the application of those scripts
- Collaboration with you on the interpretation of results and determination of "what's next"
- Lessening your learning curve in performing data mining and CAA (using ACL, IDEA, etc.)

2600 CPAS, ADVISORS & STAFF

Work face to face with one of approximately 2,600 CPAs, advisors and dedicated staff, and **experience round-the-clock commitment** to ideas that help improve performance.

“ Where other consultants failed, BKD Forensics & Valuation Services delivered real, substantial ACL analytics and provided replicable materials. Their staff was easy to work with and provided value-added training contributing to SDI’s success with the implementation of ACL. ”

Brent Ritenour

Vice President Internal Audit

Steel Dynamics, Inc.

OUR EXPERIENCE

Our professionals include CPAs, Certified Fraud Examiners, ACL Certified Data Analysts and users with experience in IDEA software. The procedures used in our practice have been developed over a 10–12 year period, with a focus on fraud detection and prevention.

accountants, lawyers and business valuation professionals. In addition, BKD advisors have experience investigating inappropriate activities in a wide range of industries, and several of our experts have state and federal law enforcement experience. Additional services include:

- Business valuations
- Forensic data mining
- Litigation support, expert testimony and consultation
- Strategic insolvency and bankruptcy services
- Computer forensics

ADDITIONAL SERVICES

Our Forensics & Valuation Services division has access to other experts including forensic

BKD’S FORENSICS & DISPUTE SERVICES DIVISION CAN HELP

Assess risk and prioritize business processes for CAA implementation

Automate procedures and develop a plan for CAA implementation

Work with internal audit and IT staff to obtain necessary data for CAA implementation

Train employees on these procedures and CAA software such as ACL and IDEA

Develop procedures to accomplish internal audit goals

1:6 PARTNER:STAFF 

With a partner-to-staff ratio lower than the average for national firms, you’ll have access to partners and **experience personal communication.**

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