ARBUTUS ANALYTICS FOR GOVERNMENT
1,000s OF USERS | 50+ COUNTRIES | GROWING FAST

Find out why many of the world's leading organizations rely on Arbutus Analytics and Continuous Monitoring Technology

A FEW OF THE WAYS YOU CAN PUT ARBUTUS ANALYTICS TO WORK:

TAX COMPLIANCE

+ Perform both fuzzy and exact comparisons between motor vehicle registration and angler/hunting licenses to determine completeness of income tax roles or that anglers/hunters are correctly indicating their state of residence
+ Identify falsified electronic records within POS Point of Sales systems: "Zapper Fraud"
+ Analyze expense accounts for non-exempt transactions
+ Analyze sales tax permit holders by geographic location, yearly revenue, etc., for tax purposes for out-of-state audit selection
+ Calculate sales tax rebates resulting from business closures
+ Examine taxpayers sales journals to determine frequency distribution of sales transactions (determine levels of materiality, sampling ranges)
+ Identify sales made exempt of tax to confirm propriety
+ Reconcile general ledger sales to financial statements and tax returns
+ Summarize electronic tax returns to reconcile taxable earnings to payroll tax annual returns (gross earnings)

GRANT MANAGEMENT

+ Examine records to determine compliance with regulations regarding maintenance of government vehicles or equipment
+ Extract and review expense eligibility for grant compliance
+ Extract eligible expenditures and report on applicable grants
+ Extract transactions (purchases and sales) of assets funded by grants to ensure compliance with grant requirements
+ Extract transactions by funding code, fiscal year, and obligation control level, and compare to encumbrances

BUDGET MANAGEMENT

+ Extract and report on capital projects in specified classifications
+ Extract projects requiring debentures and amounts
+ Identify key indicators of completed projects
+ Identify unfinanced or unexpended capital projects
+ Monitor expenditures for eligibility and compliance to appropriations
+ Monitor expenditures with respect to budget allowance
+ Provide totals, averages and trends for program spending
+ Review allocation to budget requests

HEALTH SERVICES

+ Analyze trends in billing practices of providers over a period of time to check for fraudulent billing
+ Calculate the period from receipt of claim to adjudication of claim and compare actual cycle time with contractually required cycle time
+ Check eligibility file of claims administrator against department eligibility file to ensure accuracy
+ Check for duplicate payments to claimants and providers
+ Compare service dates to employee dates of service to ensure claims are not paid for terminated, deceased or retired employees
+ Identify providers with high value check amounts on a weekly basis
+ Identify services most commonly billed and amount paid
+ Sample on high dollar health claims
+ Summarize claims by medical codes and check to ensure codes not covered under plan were not paid

SOCIAL SERVICES

+ Perform fuzzy and exact testing of government benefits to identify potential cross jurisdictional recipients

+ Examine demographics, including age, sex, ethnicity, primary reason for placement, goal set for final living arrangement, type of care provided, distributions on number of placement changes

+ Examine time frames regarding services provided, length of government involvement, time in foster care or shelter care, timeliness of reviews and hearings

+ Examine timeliness of health, dental, and mental health examinations or assessments

+ Identify children being counted in custody who should not be included (i.e. over the statutory allowed age or adopted with no subsidy)

+ Profile file review results by type, by office, by region, by type of case category, with descriptions of levels of compliance within requirement areas

+ Profile referrals by type, by severity, by office, by case disposition

PURCHASING MANAGEMENT

+ Fuzzy match on address, employee name, dependents name between vendor and employee information to ensure compliance with vendor restrictions

+ Test for exact and close matches between vendor information and LEIE (list of excluded individuals and entities) or OFAC (office of foreign assets control) information

+ Compare total vendor purchases to amount of approved contract

+ Compare active employees list to terminated employees list

+ Extract contractor payments and trace contractor expenses to determine whether expense was valid and properly supported

+ Extract purchase orders below dollar amount requiring compliance with sealed bids

+ Identify obsolete inventory by sorted turnover analysis

FINANCIAL MANAGEMENT

+ Calculate the year-end balance for each account, compare to prior year and identify variances

+ Determine whether journal vouchers are corrected on a timely basis for accuracy

+ Identify duplicate payments (e.g. same amounts, common dates, etc.)

+ Identify infrequently used financial codes

+ Perform trend analysis of expenditures for each month, compare between departments, and test for large and small monthly expenditures

+ Sort journal vouchers by source to determine the # of corrections made in the system and sort corrections by staff member

+ Summarize by expenditure type and compare to employee names to ensure that employees are not receiving both payroll and consultant payments

DEPARTMENT OPERATIONS

+ Test for fuzzy duplicates on names and/or addresses in employee database

+ Analyze abnormal fleet usage and charges

+ Analyze payroll costs for correct classification of employee/union

+ Compare employee termination dates to payroll to ensure no erroneous payments

+ Compare use of overtime hours and work productivity indicators over an extended period; check for overtime abuse

+ Identify employees earning more than 25% of salary in overtime

+ Summarize travel expenditures by department and voucher type

+ Verify telephone invoices with unauthorized long distance usage

Contact us to learn how Arbutus can help you realize your vision for audit analytics and controls monitoring.

ArbutusAnalytics.com

ARBUTUS ANALYTICS

Arbutus delivers the very best in purpose-built audit analytics technology to meet the exacting demands of today's business environment. Auditors, business analysts, and fraud investigators rely on Arbutus to enhance their testing, analysis and compliance capabilities.

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