assureBI™

assureBI™ Fraud Detection

AUDIT ANALYTICS FOR FRAUD DETECTION AND FORENSIC INVESTIGATION

With hundreds of unique and advanced capabilities, assure*BI* is fast, effective, and efficient – ideal for today's forensic accounting work environment.

Based on 20 years of software innovation excellence, assure*BI* 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 assure*BI* to enhance their testing, analysis, and compliance capabilities.

Already using data analysis software? Learn how assure*BI* is compatible with your existing audit analysis tools. Switching is fast and easy.

Data analysis technologies have proven to be the most effective way to examine large volumes of transactional data in order to detect and investigate corporate fraud. assure*BI* Audit Analytics combines comprehensive data access, analysis, and reporting into one intuitive query tool. Featuring built-in data analysis capabilities that allow end-users to develop and execute a comprehensive set of fraud tests, Audit Analytics is used by both internal fraud examiners and outside forensic investigative firms.

Audit Analytics helps examiners comprehensively test and analyze financial and operational information – regardless of source or platform. It can be used as a primary examination tool, or as a complementary tool that fills the analysis gap between other applications and fraud detection systems. Audit Analytics is the ideal solution for forensic investigators to examine an organization's entire data set: accounting, financial, and operational.

FRAUD EXAMINERS & FORENSIC INVESTIGATORS USE assureBI™ TO:

Test data across departments, organizations, or systems
In many cases, perpetrators of corporate fraud go undetected because of the limited ability to perform tests on data contained in two or more computer systems (which often store data using different data types). Audit Analytics is designed to help investigators systematically and regularly validate transactions in order to identify suspicious activity across multiple systems or departments.

Perform analysis in a timely manner
By efficiently analyzing complex and disparate data sets, *assureBI* technology can test for fraud in a flexible and timely manner. Naturally, the longer a fraud continues undetected, the larger the damage to the organization, and the harder it becomes to recover losses.

Analyze data of unlimited size or complexity
Most organizations are sitting on an ever growing ocean of data. Audit Analytics makes it possible for examiners to apply fraud detection tests against files of unlimited size and complexity. The technology is optimized for performance, allowing examiners to perform more queries on large data sets without restrictive delays, or having to wait for results.

Easily implement a comprehensive set of fraud indicators
- Specifically designed for analyzing data and identifying anomalies
- New customized fraud tests and reports can be developed and deployed without the typical set-up time and costs
- New data sources can be added and integrated quickly
- All tests can be automated
- Notifications and results can be emailed or posted

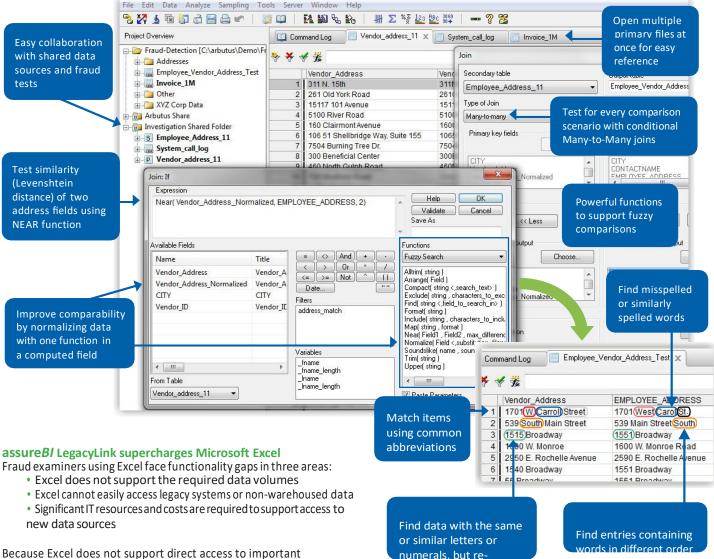### PURPOSE-BUILT INTERFACE AND CAPABILITIES

Audit Analytics provides the best interface between your forensic expertise and the many sources of data containing the evidence you seek:
- Supports the easy access and sharing of fraud tests with management and other members of your team
- Can be used as stand-alone application or as dashboard in client/server environment

![SSPL logo]

assureBI™

EXAMPLE OF FRAUD TEST: FUZZY LOGIC AT WORK IN assureBI AUDIT ANALYTICS

Easy collaboration with shared data sources and fraud tests

Open multiple primary files at once for easy reference

Test for every comparison scenario with conditional Many-to-Many joins

Test similarity (Levenshtein distance) of two address fields using NEAR function

Powerful functions to support fuzzy comparisons

Improve comparability by normalizing data with one function in a computed field

Find misspelled or similarly spelled words

Match items using common abbreviations

Find data with the same or similar letters or numerals, but re-

Find entries containing words in different order

assureBI LegacyLink supercharges Microsoft Excel

Fraud examiners using Excel face functionality gaps in three areas:
- Excel does not support the required data volumes
- Excel cannot easily access legacy systems or non-warehoused data
- Significant IT resources and costs are required to support access to new data sources

Because Excel does not support direct access to important transactional data, fraud examiners and forensic investigators cannot achieve the full scope and timeliness expected of comprehensive fraud testing. By combining Excel with LegacyLink, you get:
- Direct access to all of your corporate data
- Ability to launch assureBI fraud tests within Excel
- The shortest distance between Excel and corporate data sources
- Direct access to complex mainframe data within Excel
- Access to both 'live' and staged data sources via assureBI servers
- Set-up of new data sources in just minutes
- Filtering of all data sources at both record and field level

LegacyLink extends the reach of Excel for fraud detection
- Initiate fraud tests directly on production systems or other data sources
- Easily integrate and compare non-relational legacy data within Excel
- Process unlimited file sizes, so Excel only receives the data subset you need
- Cleanse and dynamically transform your data before testing
- Perform more comprehensive tests than ever before
- No need to purchase or learn new end-user tools

To learn more about fraud detection with assureBI, please contact us.

Substratal Solutions P. Ltd.

M-91, 1st Floor, Connaught Circus,
New Delhi – 110 001
Tel.: +91-11-23417732, 23765368
Fax: +91-11-43552927

General Inquiries:
info@sspl.net.in

Website :
www.sspl.net.in