

Arbutus Fraud Detection

One solution for two difficult fraud detection problems

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? Problem Limited ability to access and test data in a complex IT environment

! Solution Arbutus Query – a fraud examiners best interface between their investigation skills and their complex data environment

Arbutus Query gives fraud examiners one, purpose built interface that combines complete data access, analysis and reporting. It is an intuitive and comprehensive query tool with built in data analysis capabilities that allow examiners to develop and execute a comprehensive set of fraud tests. Simpler than traditional query tools, Arbutus Query makes it easy for examiners to apply fraud detection tests against files of unlimited size and complexity.



Why use Arbutus Query for fraud detection?

Specifically designed to interrogate data

- The intuitive interface is specifically designed for analyzing data and identifying anomalies
- Easily compare disparate data sources to find indicators of fraud
- Optional query language allows for customized and automated fraud tests to be easily created and deployed on important and time sensitive areas
- Log file of all queries and results creates permanent audit trail of work performed



Adaptable to your organization's investigative processes

- Supports the easy access and sharing of fraud tests with management and other members of your team.
- Can be used as a stand alone application or as dash board in a client/server environment
- New customized fraud tests and reports can be developed and deployed without the typical set up time and costs

Delivers your data when you need it, where you need it

- Directly access and test data sources on multiple platforms including Main-frame and AS/400
- No file size limitations
- New data sources can be added and integrated quickly

The challenge faced by many examiners is that Excel does not support direct access to important transactional data. The barriers represented by complex and disparate systems artificially limits the creativity and ability of examiners to perform the full scope and timeliness of fraud testing.

Although standard desktop tools like spreadsheets and business intelligence tools all have their important place within an organization, many Excel users still face functionality gaps or limitations within three keys areas:

- Application does not support the required data volumes
- Significant IT resources and costs are required to support access to new data sources
- Reporting and analysis needs involve legacy systems and other non-warehoused data

Arbutus Connect is a complementary technology that extends the reach and fraud detection capabilities of Excel.

Why use Arbutus Connect?

Direct access to all of your corporate data

- Unique LegacyLink technology enables shortest distance between Excel and corporate data sources
- Directly access even your most complex mainframe data with Excel
- Arbutus Data Engines support access to both 'live' and staged data sources
- New data sources can be set up in minutes
- All data sources can be filtered at both the record and field level

Better fraud analysis and reporting

- Supports better, more comprehensive tests on areas than were previously thought possible
- When needed, Excel can be used to initiate fraud tests directly on production systems or other data sources within your IT environment
- Easily integrates and compares non-relational legacy data files with databases
- Process unlimited file sizes, with Excel only receiving the data subset that you need
- Cleanse and dynamically transform your data before testing

Additional capabilities with minimal deployment issues

- Examiners continue to use the tools they are familiar with, no new training required
- Supports centralized set up and administration of all data access
- No need to purchase new end user tools for examiners

A simple solution for complex IT environments

For many examiners the data they need for fraud testing can reside in multiple environments including data warehouses, core applications or various legacy data sources and be hosted on servers from Mainframes to Windows. While an organization's core systems including ERP, CRM, and custom legacy applications do the data processing work and hold the data details, they are spread throughout the enterprise and are not an efficient source for reporting and analysis.

Arbutus offers two alternatives for working with data in a complex IT environment.

Direct Access Arbutus Connect can provide a direct access to 'live' data that resides on multiple platforms allowing users to have zero data latency when querying data.

Staged Data When direct access is impractical, Arbutus also enables you to easily stage your data on a Windows or Linux server.

Arbutus Fraud Detection technology provides examiners with an easy to implement solution that assures an integrated view of all their information that is adaptable to your ever changing business requirements. It enables fast, efficient deliver of meaningful information and results to fraud examiners.

