



Arbutus Audit Analytics

Arbutus Audit Analytics provides auditors, business analysts, and fraud investigators with the very best in data analysis technology.

Based on 25 years of software innovation excellence, Arbutus audit software will help you simplify even the most complex data access and processing challenges.

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

Contact us today and get started with a free 30-day license of Arbutus!

Based on 25 years of software innovation and development, Arbutus Audit Analytics provides auditors, business analysts, and fraud investigators with the very best in data analysis technology. A proven solution, Audit Analytics helps you achieve better audit coverage and actionable findings, while reducing much of the complexity that is common with technology deployment and use.

Arbutus Audit Analytics is available in both the Team Edition and Enterprise Edition.

Team Edition

Supports audit teams that want to utilize desktop-based technology to meet their analytics needs. The Team Edition can include any combination of Arbutus Analyzer and LegacyLink™. Depending on your audit requirements and IT environment, the Team Edition is a very effective way to enable your audit group to take advantage of numerous capabilities unique to Arbutus:

- Better project collaboration – set up a network shared environment for all your data and automated tests
- Extend audit analysis to Excel – launch Arbutus procedures and view results from a spreadsheet
- Improved analysis – benefit from new and enhanced features only available in Arbutus

ARBUTUS ANALYZER

Arbutus Analyzer is the flagship technology of Arbutus. Analyzer is a purpose-built analytics application that reads any type of data.

Analyzer enables you to:

- Expand your audit coverage – analyze 100% of your data
- Identify exceptions – quickly and easily find anomalies
- Conduct fuzzy testing – expand current tests with a powerful set of fuzzy commands and functions
- Test controls and ensure compliance – perform both ad hoc and automated tests
- Identify data quality and integrity issues – cleanse and normalize data for increased accuracy
- Automate and standardize audit tests – become more productive and efficient
- Do more – benefit from the fastest performance of any audit analysis solution

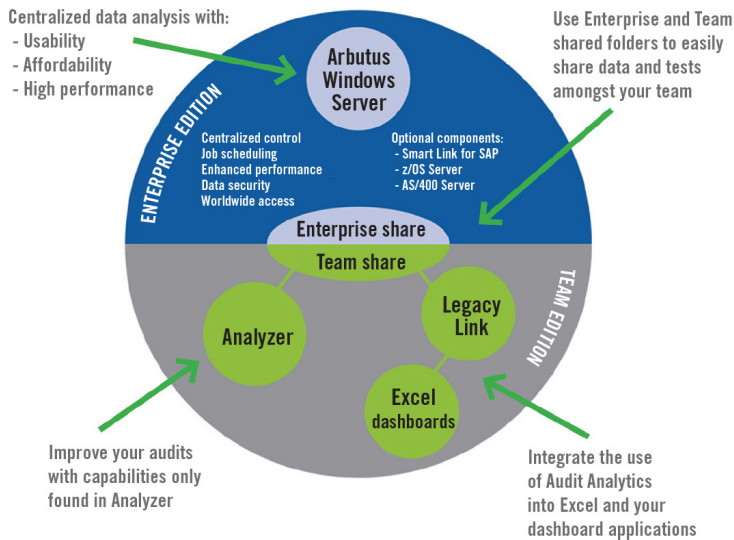
Arbutus LegacyLink™

Arbutus LegacyLink™ supports integrating data and results into most desktop or web applications for reporting or analysis purposes. LegacyLink™ is commonly used to pull results into management dashboards or standard applications like Excel or Crystal Reports.

With Arbutus LegacyLink™ you can click on an Excel icon to automatically launch your auditing tests against your mainframe-based A/P system and see the results populate your professionally formatted spreadsheet. It's that simple.

Arbutus Audit Analytics

SOLUTION ARCHITECTURE



“Analyzer has become an integral piece of my department. I could not do my job without it!”

Matthew White,
Senior Systems Auditor, HMSA

Enterprise Edition

Enterprise Edition is a powerful extension of Arbutus Team Edition. The interface of Analyzer remains the same, but with Enterprise, you can access the full range of Arbutus’ server-based technology. Enterprise Edition allows you to expand your continuous auditing capabilities without adding complexity:

- Supports accessing all your enterprise data sources such as SAP, mainframe, and AS/400
- Allows your audit team to easily share and administrate all your data sources and audit tests from anywhere, whether in one office location or part of a multinational audit team
- Gives management worldwide visibility into audit work and results

Arbutus Servers

Arbutus Servers allow users to access and process enterprise data in a fast, secure environment. Arbutus Servers can be deployed on Windows, mainframe (z/OS), and iSeries (AS400).

THE VALUE OF ARBUTUS AUDIT ANALYTICS

Fuzzy Testing

An example of how Arbutus enables auditors to go beyond common audit tests. Auditors can easily set up tests that look for data matches that are similar, but not the same. For example, you can identify similar vendor and employee addresses with just a few clicks, or test for duplicate payments where there is the same date, same amount, and similar vendor name.

Data Access and Movement

The data universe for an auditor is varied and wide. From the Analyzer desktop, users can seamlessly access any data, whether it’s on a mainframe, on the web, or in a spreadsheet. Audit Analytics’ flexibility supports the way you and your team want to work. All this happens easily with Arbutus technology. Costly third-party software isn’t required.

Data Integrity

The integrity and quality of data is an ongoing challenge within many areas of an organization. For auditors, questionable data can create risks regarding the integrity of the findings and the ability to complete the required analysis. It can also compromise the timelines for completing the analysis. Audit Analytics features built-in data quality testing capabilities and, as the software is read-only, data integrity is maintained throughout the analysis.

Arbutus Audit Analytics

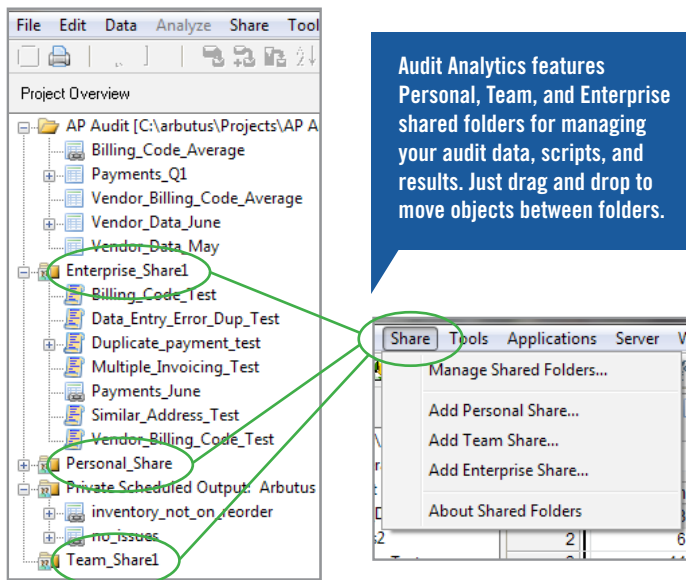
Audit Collaboration

The need for auditors and audit management to easily share, exchange, and collaborate with their data, audit tests, and results is now a desired best practice – if not a day-to-day reality – for most audit teams. Whether an audit team is centralized in one office or located around the world, they must be able to share their data securely, easily, and instantaneously. With Arbutus, this capability is intrinsic to the application; there is no need for additional tools or expense. This is a key building block of Audit Analytics that can be flexibly deployed into your audit processes.

“Arbutus has outstanding customer service and technical support. Its delivery is above and beyond any other data analysis software I have used.”

Margie Reinhart,

CEO, Reinhart Forensic Consulting LLC



Continuous Auditing/Monitoring

The need to perform repeat analysis and automate data testing is a standard part of the audit process. For many organizations, it has become a critical part of the substantive audit testing stage. The use of continuous auditing to test all transactions greatly improves both effectiveness and results. The Arbutus Language allows the audit team to efficiently develop and customize sophisticated audit tests using a fully capable, audit-focused, scripting language.

These procedures can be used to automate any business analytic, and can be initiated manually or scheduled. When important results are identified, the appropriate individuals can be automatically notified by email. As many groups have already learned, the ability to easily deploy and automate these analytics improves coverage, shortens time to complete analysis projects, and allows for timely discovery of critical business issues.

No Limits On Your Data

Arbutus eliminates most of the data restrictions that have commonly limited users' audit coverage. Being able to perform analysis on all your data, regardless of file size, location, or complexity, has proven to be a valuable, if not critical, part of increasing the quality of the audit coverage. For the audit group, improved quality has meant millions of dollars in findings and recoverables, improved business processes, and prevention of fraud.

Data Transformation

Audit Analytics can dynamically transform and normalize data. Virtually any data transformation or business rule can be defined and implemented. This data transformation can be a simple expression, or it can be conditionally selected from an unlimited number of independent calculations. Expressions can utilize any of over 100 functions built into Arbutus technology.

Arbutus Audit Analytics

Compare Disparate Data

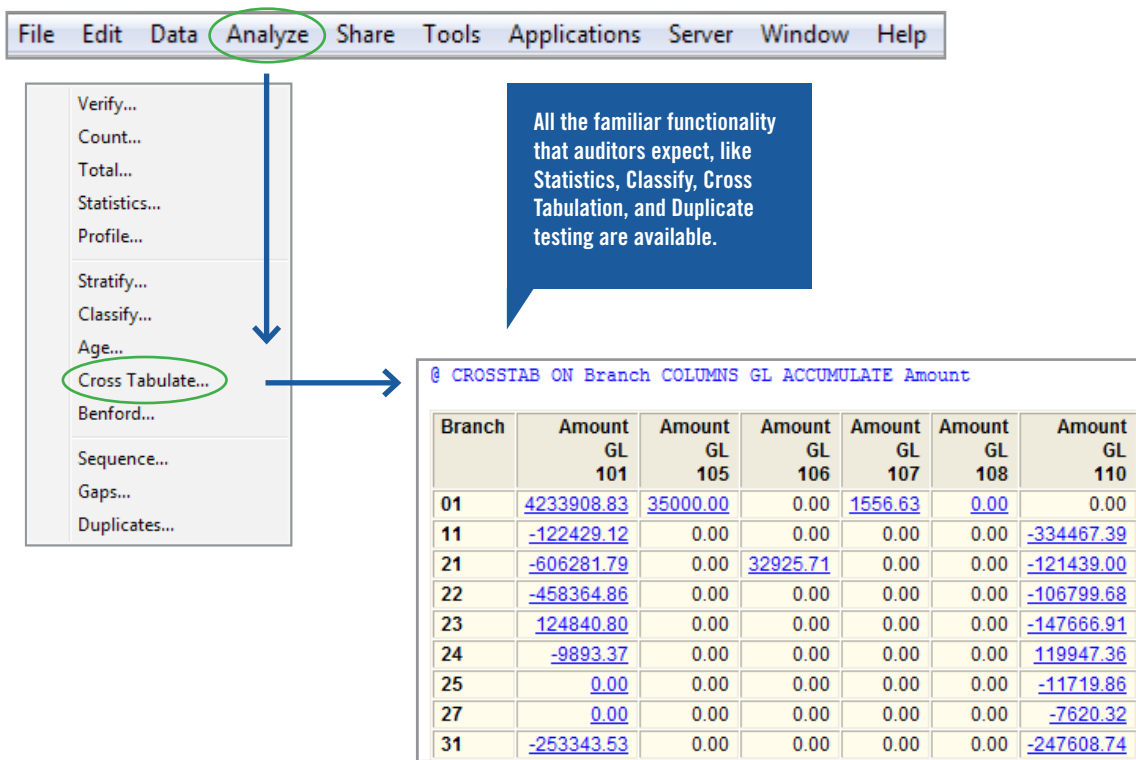
Combining and comparing disparate data sources is a critical component of data analysis software. Arbutus offers a number of new capabilities that allow more sophisticated audit tests to be deployed when comparing disparate data sources.

Auditors can now do more than just determine where records do or don't match. For example, with just one command, users can compare two files and learn what has been added, deleted, or changed. With just one function, they can now compare two fields and know how similar or different they are.

"I use Arbutus Analyzer every day at work. Having multiple files open at the same time makes my analysis so much easier."

Margie Reinhart,

CEO, Reinhart Forensic Consulting LLC



The screenshot shows the Arbutus software interface. The menu bar includes File, Edit, Data, **Analyze**, Share, Tools, Applications, Server, Window, and Help. The Analyze menu is open, listing various functions: Verify..., Count..., Total..., Statistics..., Profile..., Stratify..., Classify..., Age..., **Cross Tabulate...**, Benford..., Sequence..., Gaps..., and Duplicates... A blue callout box states: "All the familiar functionality that auditors expect, like Statistics, Classify, Cross Tabulation, and Duplicate testing are available." An arrow points from the 'Cross Tabulate...' option to a Crosstab report window.

@ CROSSTAB ON Branch COLUMNS GL ACCUMULATE Amount

Branch	Amount GL 101	Amount GL 105	Amount GL 106	Amount GL 107	Amount GL 108	Amount GL 110
01	4233908.83	35000.00	0.00	1556.63	0.00	0.00
11	-122429.12	0.00	0.00	0.00	0.00	-334467.39
21	-606281.79	0.00	32925.71	0.00	0.00	-121439.00
22	-458364.86	0.00	0.00	0.00	0.00	-106799.68
23	124840.80	0.00	0.00	0.00	0.00	-147666.91
24	-9893.37	0.00	0.00	0.00	0.00	119947.36
25	0.00	0.00	0.00	0.00	0.00	-11719.86
27	0.00	0.00	0.00	0.00	0.00	-7620.32
31	-253343.53	0.00	0.00	0.00	0.00	-247608.74

Audit-Specific Analysis

Audit-specific analytics can be deployed in all areas, whether financial, operational, or IT. Incorporating data analytics into your various audit stages is an evolving, iterative process for most departments. Having the ideal technology and a supportive vendor can make all the difference. From planning through to final reporting, the purpose-built design of Arbutus technology allows analytics to be easily adopted in all stages of your audits.

Independence from IT

Audit Analytics combines the data access and integration capabilities available to IT with the analytics and reporting demanded by business users. Add audit-specific capabilities and users can have independence from busy IT resources, which protects the integrity of their audits, while improving the quality and timeliness of the work.

Arbutus Audit Analytics

WHY CHOOSE ARBUTUS?

Robust Technology

The core technology on which Arbutus is based has been used for over 20 years by hundreds of Fortune 1,000 companies and public sector agencies. Our development team has been a leader in data analysis software innovation for over 25 years.

Compatible With Existing Audit Tools

The normal costs and inefficiencies associated with a software transition are greatly reduced with Arbutus. Projects from other audit applications can be automatically converted to Arbutus projects, meaning your investment in customized tests and data definitions are preserved.

Development

All our core applications are actively developed and enhanced. This means you will benefit from timely fixes, upgrades, and full new releases. Arbutus' core development philosophy is to listen to our users and continually improve their ability to meet the challenging and evolving demands of their clients in two ways:

- A dashboard that provides the best interface between an analyst team's objectives and the challenging data environment in which they operate
- A development cycle that releases one or two new versions each year with useful, meaningful enhancements

See the Arbutus development history at www.arbutussoftware.com/whats-new

SUPPORT

Our technical support staff averages over 10 years of experience in the use of data analytics tools.

SERVICE

Arbutus is committed to being the best software vendor for your data analysis requirements. Our experience in servicing the needs of auditors, fraud investigators, and business analysts is extensive.

Arbutus Training & Consulting helps ensure your team maximizes its use of Audit Analytics. Contact us to learn more about this service as well as our software upgrade schedule and Technical Support packages.

COST-EFFECTIVE

We understand that the size, scope, and budget of your department may vary over time. With both the Team Edition and the Enterprise Edition, Arbutus is priced and licensed to allow an audit or data analysis department to realize the maximum value from their investment, while offering the utmost flexibility as their needs evolve. When switching from other audit software, associated costs like training are minimized because of Arbutus' built in compatibility.

LICENSING

Arbutus offers both perpetual use and subscription-based licensing to give organizations flexibility to accommodate various budgets, needs, and circumstances.

Arbutus offers free evaluation versions of both the Team and Enterprise Editions.

Contact Arbutus to request your free 30-day evaluation of Arbutus Audit Analytics.

Based on 25 years of innovation excellence, 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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