



Data Visualization and Arbutus

Drive Your Analytics

Arbutus is for audit teams that want an audit analysis technology that allows for a better range and quality of audit tests, while minimizing the cost and complexity of implementing those tests.

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

Contact us today and get started with a free evaluation license of Arbutus!

The emergence of data visualization solutions has opened up new areas of analysis and reporting for organizations. It has also generated new interest and enthusiasm among all levels of users in performing analysis and presenting results. Arbutus complements data visualization technology in a number of key areas, allowing organizations to get much better results, usability and value from data visualization.

Five ways that Arbutus will enhance and power your data visualization tools:

ADVANCED ANALYTICS WITHOUT ALL THE PROGRAMMING

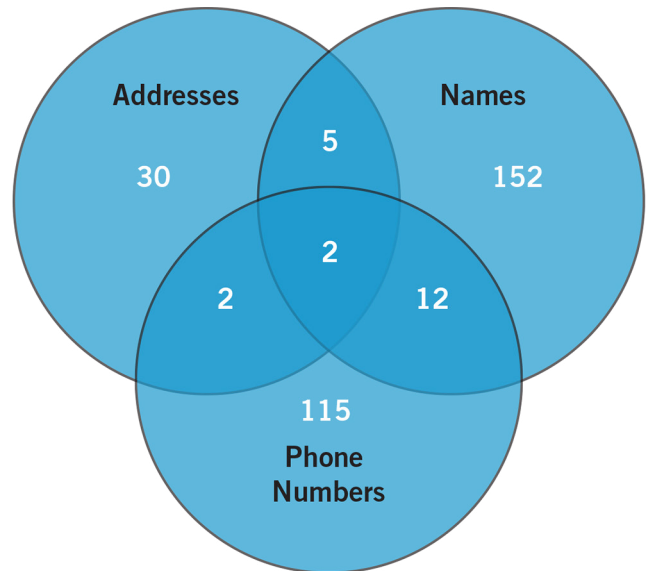
While even simple analytics can yield beneficial results and impressive visualizations, more sophisticated analysis will usually require capabilities that fall outside of your data visualization tool. Some organizations turn to costly customized programming to support these needs. The purpose built analytics capabilities of Arbutus allows for advanced, backend analytics to be set up quickly.

For example, you want to perform analysis on vendor or employee data that tested for 3 items: showed where there were similar, but not the same, addresses, names and phone numbers. This type of sophisticated test can be set up in Arbutus within minutes with the results being available for presentation in a data visualization tool. The visualization could then add value by showing where the same vendors or employees met the tests, 1 of 3, 2 of 3 or 3 of 3.

Address match	
	0
	1

Name match	
	0
	1
	2

Phone # match			
1	4	7	10
2	5	8	
3	6	9	



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

Matthew White

Senior Systems Auditor, HMSA

Visualization Above in Qlik™

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ACCESS MORE DATA

Most data visualization tools are limited to spreadsheets, delimited files or databases as data sources. Arbutus can enable access to any type of data that is stored electronically. It can also allow disparate data sources to be combined for use within your visualization tool.

CLEANSE, COMBINE, AND INTEGRATE YOUR DATA

Quality results require quality data. Arbutus can be used to both identify and resolved data quality issues as part of making the data available for analysis. Unlike many data quality and cleansing tools which are costly and complex to use, Arbutus is designed to be used by business users to resolve data quality challenges.

AGILE ANALYTICS

As your analysis needs change or expand, Arbutus is designed to be an agile analytics platform that can quickly support your evolving needs.

INTERACTIVE/SELF-SERVE DATA ACCESS AND ANALYTICS

Imagine being able to launch a data visualization worksheet that then prompted you with input options like data sources and business specific parameters, before performing advanced analysis on your data and returning the results into a compelling visualization. Arbutus has technology that allows users to take advantage of our data access and analysis capabilities without ever having to learn anything about Arbutus. If you have users who want more independence and control over their analysis and/or don't want to learn how to use another analysis tool, Arbutus is the ideal technology for support this need.

THE ARBUTUS TECHNOLOGY THAT SUPPORTS & COMPLEMENTS DATA VISUALIZATION

CONNECTPLUS

ConnectPlus can be deployed in either a desktop or server environment to extend the data access and analytics of Arbutus into your data visualization tools.

- Give your data visualization tools a direct connection to cleansed, transformed and disparate data.
- Get a live data connection to both desktop and web based applications
- Trigger Arbutus scripts/procedures automatically when opening a visualization report/worksheet

ANALYZER

Analyzer is used to support the deployment of ConnectPlus, exporting to databases and development of advanced analytics.

- The best practise for many visualization tools/reports is to have a direct connection to databases. Use Analyzer to perform the advanced analytics and supply the result set to your visualization tool in SQL Server, Oracle or other preferred databases.
- The purpose built analytics language of Analyzer can shorten development time and improve the quality of your analytics in support of your visualization tools.

Please contact Arbutus to see a demonstration of how Arbutus can enhance your data visualization and reporting applications.

"I have been using Analyzer daily for over 2 years now. Their response to enhancement requests is better than any other tool I have ever used."

Jean-Guy Pitre, CFE, CISA

Wireless Express

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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