ARBUTUS

Arbutus Instant Warehouse:
One Solution for Two Difficult Data Problems

With hundreds of unique and advanced capabilities, Arbutus is fast, effective, and efficient – ideal for today's audit work environment.

Based on 25 years of software innovation excellence, Arbutus will help you achieve the highest level of business assurance within your organization.
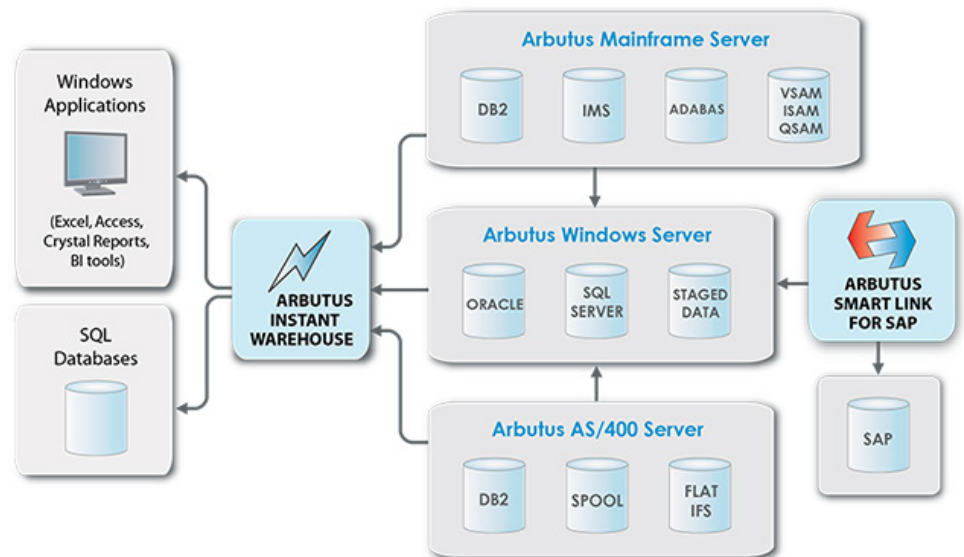
Already using data analysis software? Learn how Arbutus is compatible with your existing audit analysis tools. Switching is fast and easy.

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

PROBLEM #1: MODELING A DATA WAREHOUSE WITH REAL DATA

Getting user participation and involvement is key to a successful data warehouse project. Instant Warehouse offers powerful ways to visualize and analyze your data, and involve end-users at the earliest stages, because you can prototype your application using the entire set of real data.

Instant Warehouse agile modeling techniques eliminate the need for extensive, advance documentation reviews and dramatically reduce the time and effort required to plan the project's data access. Instant Warehouse helps minimize up-front costs and reduce risks by limiting your exposure related to unexpected data problems or new requirements.

SOLUTION: INSTANT WAREHOUSE DATA WAREHOUSE PROTOTYPING

See Results Quickly
- Minimize documentation reviews at the start
- Prototype the data access for your project and get it right the first time
- Evolve the prototype to become the requirements document
- Eliminate (or at least minimize) subsequent re-work
- Start seeing results in days

Reduce Risk
- Ensure the project meets your needs, before it's built
- Involve end-users at the earliest stages
- Gain acceptance before you implement

Arbutus Instant Warehouse

Know Your Source Data
- Process your source data directly, and identify problems at the earliest stages
- Apply advanced data quality tools and techniques directly to the source data
- Pre-test your conversion, mapping, and cleansing rules directly against the source data

Use Instant Warehouse to Dynamically:
- Read all of your various data sources directly, using an Arbutus Server installed on that platform
- Read an exact copy transferred to a staging server (no conversion required)
- Combine the data sources in any manner required
- Apply data mapping rules you specify
- Implement user-specified data transformation, cleansing, or business rules

The whole environment is then presented as a single, unified virtual database acting as a prototype of your data warehouse or data mart. It can be accessed by:

- Any Windows application (desktop, server, or web service) that reads ODBC, JDBC, OLE/DB, or .NET
- Arbutus Analyzer, featuring powerful analytic capabilities to understand your data and quickly identify data quality issues

This allows the virtual database to interact with your applications or processes in the same manner as the finished project. Since all of this processing is implemented dynamically, you can change any characteristic of the prototype and instantly see the result in the model.

KEY CAPABILITIES

Short Implementation Timeframe
Instant Warehouse's data modeling technologies let you implement a prototype of your project with a minimum of up-front planning and costs. Because you can implement an Instant Warehouse as quickly as you can define the requirements, you can see the results, then immediately update the model to reflect new or modified:

- Tables and columns
- Data mappings
- Data relationships
- Business rules and other dynamic calculations
- Data transformations and cleansing rules

Use Standard Development Methodologies
Once the final model has been established, you implement it using whatever data warehousing tools and techniques with which you have the most experience. Instant Warehouse is a modeling tool that allows you to build your project right the first time, without affecting your choice of implementation technologies.

More Than Just a Prototype
Instant Warehouse is so close to the real thing that for many small- and medium-sized projects, it can be used as the data warehouse. Rather than a mock-up, you see the actual project data in operation, because it:

- Directly reads source data, including complex legacy sources
- Implements real interfaces to your applications
- Combines disparate data sources into a single, logical view
- Uses powerful dynamic processing capabilities to model your transformation, manipulation, and data cleansing requirements

Learn more about why your team should use Arbutus. Visit **arbutussoftware.com/ 10-reasons-to-like-arbutus**

"Analyzer has become an integral piece of my department. I could not do my job without it!"
Matthew White,
Senior Systems Auditor, HMSA

Arbutus Instant Warehouse

Secure Access

Instant Warehouse provides Windows applications direct, read-only access to a virtual data warehouse built using your live source data. Because the access is read-only, even though you may be reading your source data directly, the data is totally safe from change.

Easy Off-Line Development

Model your project off-line, using our open Windows Server, which is fully compatible with the host system's data types and file structures. This means that even off-line development can be achieved without the need for any advance data preparation or conversions.

PROBLEM #2: USING HISTORICAL DATA FROM DECOMMISSIONED PLATFORMS

Countless organizations are choosing to decommission or consolidate their hardware platforms in order to make their IT environments more efficient and cost-effective. Often, much of the data on the old machines cannot be cost justified to migrate into a data warehouse, but are still needed for periodic and important use. What's the best way to store and use the historical data?

SOLUTION: INSTANT WAREHOUSE LEGACY DATA STORE

Instant Warehouse provides a very cost-effective solution to this problem. Arbutus Windows Server is fully compatible with all data set structures and data types encountered on a mainframe, Unisys, HP, or DEC platform. This means that the process of staging data is as simple as a file transfer, with no data transformation required. With Instant Warehouse, in just a few days, you can implement a data mart-style solution, with full access for any type of query, analysis, or reporting needs.

- Continue to use historical data from decommissioned platforms like IBM mainframes, Unisys, HP, and DEC
- Unconverted legacy data can be stored and utilized on our Windows Server
- One-time setup of Legacy Data Store for use by end-user applications can be done in hours or days
- No need to move all your legacy data into a data warehouse
- Easily combine historical and active data into one data source
- Re-purposing of historical data is simplified
- No training needed for end-users to access the legacy data

Licensing

Arbutus has a flexible licensing model that accommodates the various needs and circumstances of our clients:

- Perpetual use licensing for those with ongoing needs
- Rental-based licensing starting at 12-month terms, appropriate for project-based requirements or as an alternative to accommodate budget circumstances

Arbutus Consulting Services

Arbutus consultants have years of experience using Arbutus technology with all types of data, particularly mainframe-based, and are available to assist at any stage of your project. Our seasoned consultants typically work with your team and provide assistance in the use of 'best practices' with the Arbutus technology. When our consultants become involved, your project timelines become our project timelines to ensure an on-time and successful implementation of Instant Warehouse.

To request a free trial of Arbutus Instant Warehouse, please contact us.

ArbutusSoftware.com