



Benefits

- Designed from inception as a web application, Pathway™ is built on today's technology for today's environment.
- The Pathway™ license model is based on complexity of the processes being implemented.
- Powerful data modeling tools that include multi-dimensional data modeling without requiring a DBA.
- Highly predictable project timelines and deliverables.
- Implementors concentrate on what should be happening in the process and worry less about how to get the desired result.
- Faster implementation than conventional process software development or implementation of competitor's software.
- Developed for the rigors of FDA Regulated industries, Pathway™ is ready for virtually any data collection application.
- Rebrand Pathway to have any appearance you want using built-in styling or create your own theme.

Codeless Web Application Development for Everyone

Arcnous Corporation introduces Pathway™, Codeless Web Application Software Development System for organizations that have a unique process or data collection requirement that is not being serviced by an off-the-shelf software vendor. Pathway offers companies the means to create, test, implement, deploy, and maintain software applications they need to support their unique way of doing business without the need to hire a full IT team. Pathway empowers users to create, update, and deploy web applications the same way spreadsheet and word processing software placed control of graphics, math, charts and tabular data in the hands of the actual authors. Pathway's simple, intuitive interface opens the door for non-programmers to rapidly assemble and deploy robust, enterprise or public applications that precisely match their needs, whether simple or complex. It represents the application development, deployment and execution paradigm of the future.

Primary Market

Pathway™ was developed with small to medium businesses in mind. Those in this market segment are most successful when they have a innovative ways of doing things. It is often very difficult to find software that supports innovative or unique business processes. Many people turn to spreadsheets or word processing programs to fill this void. This is seldom a satisfactory or convenient. The alternative of commissioning the development of a custom application to support the unique need is too expensive, time consuming, and risky. Pathway delivers a simple, approachable, elegant solution that meets even the most demanding needs of these market segments. Applications can be built that collect information, allow documents to be checked in and out to a centralized vault, collect valid electronic signatures, apply business rules to the data that is collected as it is collected, and so much more.

Innovative Licensing

Pathway licensing is different than any other software license available. The concept is that you pay for the value you derive from the software. The licensed based on:

- the complexity of the application (essentially on the number of screens or screen segments)
- the number of users (Under 50, 50 - 100, 100-250, 250-500, 500-750, over 750)
- The amount of traffic (web hosted only)
- The amount of storage (web hosted only)



Technology

- Microsoft .Net
- Microsoft SQL Server 2008®
- Microsoft Windows 2008 Server®
- All Modern Browsers
- Multi-Tier Application Framework
- JSON, Web Services, AJAX, JavaScript
- Database Stored Procedures, Functions and Views

Innovations

- Process Application Authoring for use by Process Owners
- 100% Web for Design and Execution
- Cross browser and cross-platform.
- Codeless Process Design and Execution
- Automated, Instantaneous World-Wide Deployment
- "As Executed" History View
- Applications can be Deployed as User Interactive, Web Service or Both
- Rebrand to look like anything you want
- Built-in issue tracking
- Built-in electronic signatures

Metadata is the Key to Application Flexibility

Pathway™ is browser based and driven by metadata. Process authors define the data to collect, the rules to evaluate and the desired application behavior using a simple, elegant user interface. There is no programming code. The resulting process definitions are stored as data and presented to the users as a hybrid instruction/data collection screen. The screens are built "on the fly" from the data. The user experience can be tailored to solicit responses that are dependant on previous entries or informaton that has been gathered and stored in the database using another Pathway application.

Once an application has been deployed, there are always changes that need to be made. With Pathway, those changes are made by making changes to the metadata. The existing released application and the new version can be run at the same time. The designer or tester can run the new version and work out any problems while the whole world is using the existing version. This is the epitome of application flexibility and efficiency.

Style It the Way You Like It

If the standard look and feel does not meet the need, the process designer has the ability to alter the placement, size, and style of all the application elements. If specific color schemes and unique styling is required, the user can commission a custom "theme" to be constructed and used throughout the development.

Instantaneous Distribution of Pathway™ Applications

The application definition is an object that can be released and revisioned. Every released version of the process is stored and remains executable until the process owner decides to expire the version. Process authors design, test and run their processes on the same server. When a new version of a process is ready for release, the process author simply sets the release date/time and the new application becomes available and effective world-wide at the chosen moment.

About Arcnous

Arcnous was founded in 2007. The development team has a long history in building and implementing software for FDA regulated companies in both manufacturing and clinical trial process automation. Pathway™ is the process development and execution product they always wanted to use.

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