



Cognauto™ represents the next generation platform for workflow automation and systems integration. By using intuitive, content-aware automation development, healthcare organizations benefit from increased efficiency and accuracy and reduced costs and resources.

Cognauto is built on more than 20 years of experience in healthcare, providing unique content and capabilities for automating workflow in specific health information systems (HIS). A true development platform, Cognauto is pre-built with many of the most common tasks associated with workflow automation for these environments. The pre-built functions make automation development easier, reduce common mistakes, and speed development.

Its user interface echoes typical Microsoft Office products, making users feel more comfortable with its icons and toolbars, and making it easier for new users to learn.

Designed on the Microsoft .NET platform, Cognauto scales with growing healthcare infrastructures and takes advantage of integration with future technologies.

Management Tools – Cognauto's console allows users to monitor the progress of workflows and orchestrate the scheduling of their project without regard to their complexity. This

includes maximum flexibility for scheduling all or just portions of a workflow. Additionally, the console provides for internal documentation so that details of the workflow are quickly audited and troubleshooting is simplified.

Built-in Error and Exception Handling –

Error and exception handling is configured graphically, eliminating the need to write code to log errors or notify staff. In other technologies, the user must define how to manage and report on problems, and manually correct them, which can significantly delay results. Pre-built routines can also automatically reset the application to its starting point.

Data Entry from Input Sources – Using a graphical interface, Cognauto can set up sophisticated workflow processing without having the user write code. The technology can also automatically read and process files from any kind of format, as well as define and manage a work queue of files or allow users to choose specific files for processing.

Auditing and Reporting – Just as a person doing a manual job needs to report to management, Cognauto provides robust reporting and audit capabilities – allowing users to manage automations. This oversight means that processes are reconciled quickly and quality assurance is improved.

COGNAUTO: Intuitive Automation for Your Environment

“Cognauto is easy to use, user friendly and smart. Since it is built for the McKesson STAR platform, it knows the steps I need to take to connect to the system and to build reliable automations quickly and ensure tasks are completed error-free. I have used Cognauto to automate account updates and account postings and am impressed with how quickly the automations run. The user interface made sense to me immediately and reduced the need for manual coding. Cognauto is creating a standard of automation that is a must-have in our organization.”

*Reese Walker
lead financial systems analyst,
Phoebe Putney Memorial Hospital*

Function Library – Boston Software Systems is managing a library of functions that simplify general automation activities, as well as those common to the specific HIS. Customers may share and reuse these functions. Stored centrally, this library will continue to grow as customers use Cognauto throughout their organizations.

In its initial introduction, Cognauto is available for McKesson STAR. Its features and built-in functions will be specific to this HIS. In the future, Boston Software Systems plans to roll out Cognauto for other major healthcare information systems, including additional McKesson systems, Siemens, Cerner and MEDITECH. It is available as a run-time or developer license, and as a server-oriented license for use on terminal servers, Citrix or virtual servers.

A primary goal for today’s healthcare organizations is how to optimize workflows and capture the resulting benefits in time and cost savings. Reese Walker at Phoebe Putney Memorial Hospital, one of Georgia’s largest comprehensive regional medical centers, has done just that. As lead financial systems analyst for this 443-bed teaching hospital, Walker continuously looks for ways to automate manual tasks and drive efficient operations in every department – from registration and billing to claims – to enhance the revenue cycle.

“Cognauto is easy to use, user friendly and smart,” said Walker. “Since it is built for the McKesson STAR platform, it knows the steps I need to take to connect to the system and to build reliable automations quickly and ensure tasks are completed error-free. I have used Cognauto to automate account updates and account postings and am impressed with how quickly the automations run. The user interface made sense to me immediately and reduced the need for manual coding. Cognauto is creating a standard of automation that is a must-have in our organization.”

Boston Software Systems is the leading standard for workflow automation and system integration software. Over a thousand healthcare organizations worldwide respond to regulatory and business initiatives by using Boston Software Systems’ technologies. Vendors with leading healthcare technologies use these tools to bring greater functionality to their offerings. For more information, please visit the company’s web site at www.bostonsoftwaresystems.com or call 866.653.5105.

