

# Application Lifecycle Management Solutions

for Rocket® LegaSuite Applications

Keeps Rocket LegaSuite applications and interfaces synchronized with underlying IBM i apps and source code

Integrates with LegaSuite Workbench

Enforces development lifecycle and compliance requirements

Simplifies maintenance and development

Automates build, application deployment, and installation processes

Provides comprehensive visibility into development status—right down to file level!

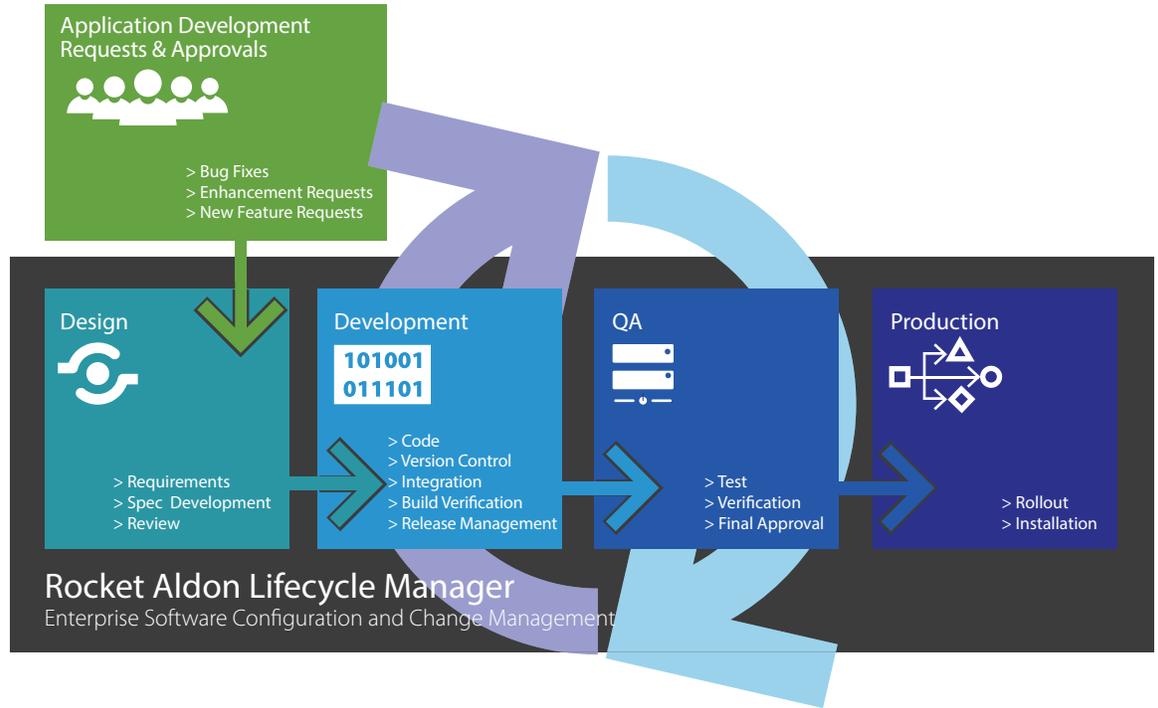
Delivers comprehensive security and audit

Replaces or integrates with Subversion's version control solution

Supports IBM i, Windows, Linux, UNIX, Eclipse, & .NET development

Increases quality levels and reduces 'time to production' and associated costs

Provides a fast ROI



## Total Software Change Management From Change Requests to Production

Leading IT departments that develop desktop, web, and mobile applications and SOA interfaces with Rocket® LegaSuite rely on Rocket® Aldon application lifecycle management (ALM) solutions to improve their change management, speed up developer productivity, automate build and release processes, and comply with stringent audit requirements. With Aldon ALM solutions, LegaSuite developers can automate and manage their entire development lifecycle—from change requests all the way to when your user interfaces and SOA interfaces are updated.

Our ALM solutions give you total control over all aspects of change management enabling you to automatically see, capture, track, promote, and report on any changes in your software development cycle, anywhere, at any time. You'll always be able to control what's going on, while letting your team develop, collaborate, and create.

Because our ALM solutions trace all the steps your developers take to make changes, you can easily control processes and keep costs down. This allows you to easily meet regulatory compliance, deliver quality software, and speed up delivery times.

## Enforces and Streamlines Compliance Requirements

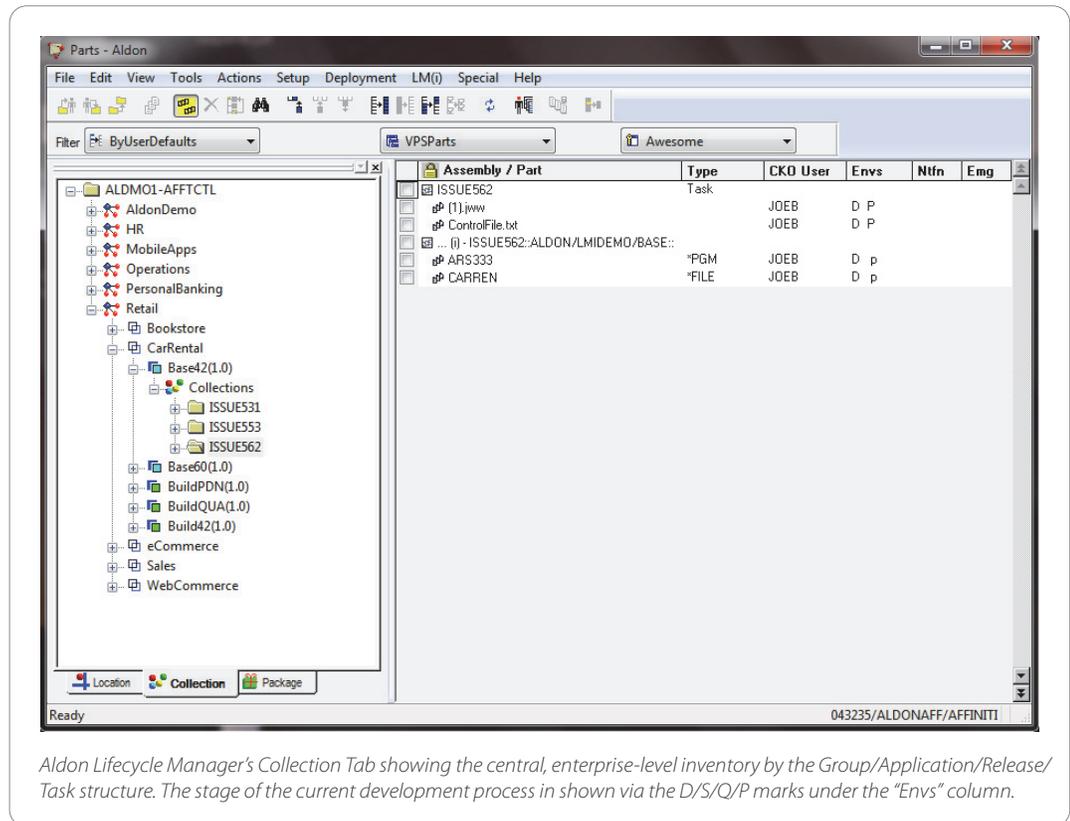
Our software enables managers to quickly and consistently respond to internal regulations and legislated standards in parallel with the software development process. For each application, management can define a process to ensure that components automatically pass through the defined phases, and that company policies and government regulations are enforced. Our software reduces the administrative burden on developers by automating compliance requirements so that developers are not delayed or distracted by mundane tasks.

## Automates Development Processes, Increases Quality Levels

Our ALM software streamlines the application development process to improve code quality. The automatic promotion process eliminates the manual movement of files, rebuilding of indexes and objects, and updating of data libraries, virtually eliminating the chance for errors—you can even create an archive copy if desired. The promotion process can be controlled via role-based security, ensuring that code can't be promoted without the proper authorization.

## Easily Monitors and Manages Multiple, Geographically Distributed and Outsourced Development Teams

Our software enables fine-grained control of geographically distributed and outsourced development teams. Specific releases and modules can be easily created for use by distinct teams, limiting the accessibility of code to outside teams. Outsourced development is relegated to its own environment, separated from in-house development, to be merged when appropriate. Unauthorized access to the code base is prevented through role-based security. Our software provides the control and management essential for successful distributed development.



Aldon Lifecycle Manager's Collection Tab showing the central, enterprise-level inventory by the Group/Application/Release/Task structure. The stage of the current development process is shown via the D/S/Q/P marks under the "Envs" column.

## Simplifies Multiple Releases

Coordinating the development of multiple releases is a common, but complex, task. Our software simplifies the process by specifying and defining multiple releases through its release management capabilities. Updates are synchronized automatically between these releases, eliminating manual processing of files and errors inherent with these processes.

## Secures Software Assets

Aldon ALM Solution's security features provide powerful authorization and authentication. Users are grouped into roles—such as engineers, development managers, or senior IT managers—and are granted varying levels of authority, providing more control over access usage than ever before.

## Achieves Flexible IDE Integration and Multi-Platform Development

Our software's flexible architecture supports even the most complex environments. Through our ongoing support of technical standards such as Eclipse and SCCI, users have the flexibility to choose the best tools for their IT needs. Furthermore, Aldon ALM solutions provide automation, management, and visibility of development across all platforms. Development teams can focus on project deliverables, avoid unnecessary disruption, and continue to operate within their preferred environments.

## Automates Deployment

Deployment of applications and files is usually a manual process that can be prone to error. Aldon Lifecycle Manager works with Aldon Deployment Manager at each stage of the lifecycle to gather, package, distribute, and install application components. A management console allows users to carefully track and govern distributed packages. For multi-platform distributed environments, Aldon Deployment Manager eliminates the need for complex scripts, dramatically simplifying deployment.

### Unique Features: LegaSuite + Aldon

- Keep your LegaSuite components in sync with their underlying IBM i source and objects through Aldon's single cross-platform enterprise inventory
- Integrate Subversion version control into the Aldon ALM build and release process management, or completely replace Subversion with Aldon's built-in version control
- Create a single task that combines both LegaSuite and IBM i objects—letting both components move through your workflow and into production simultaneously
- Ensure that the unique requirements of your solution are handled out-of-the box with insider knowledge of the LegaSuite product family
- Improve quality, automate manual tasks, and automatically provide auditing and compliance documentation
- Ensure moves to QA and Live Production happen smoothly and according to corporate standards via Aldon's intelligent deployment features; DevOps hand-offs happen seamlessly; archiving and easy recovery is only a few mouse clicks away

## Features

### Development Tools

- ❖ LegaSuite GUI 6.x and 7.2 (GUI, Web, Mobile, and Integration)
- ❖ LegaSuite GUI 4.x (formerly known as J Walk)
- ❖ Full integration with Eclipse-based integrated development environments RDi and RDp
- ❖ Full browsing, editing, and compilation support in development environments
- ❖ Support for task/project work
- ❖ Notification and conflict processing
- ❖ Enforcement of workflow paradigm
- ❖ User or class based permission settings
- ❖ Full activity log tracking and compliance reporting
- ❖ Management of archived artifacts
- ❖ Automatic deployment of files to any number of target servers as the objects progress through the lifecycle process

### Lifecycle Management

- ❖ Flexible application definition supporting multiple version development
- ❖ Logical, business-oriented view of an application's structure
- ❖ Simplified object display over multiple libraries with robust filtering
- ❖ Management of concurrent development activity
- ❖ Object dependency management
- ❖ Seamless library list management
- ❖ Interactive 2-or 3-way source compare

## Technical Specifications

### Server Requirements

- ❖ IBM i operating system 5.4 or higher

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