

### Maximize Efficiency with Automated End-to-End ALM and DevOps

- Streamline the entire development process, boosting productivity and efficiency
- Simplify the preparation process for documenting compliance
- Reduce the complexity of the deployment process
- Ensure that your DevOps workflow processes are enforced
- Increase software quality levels

Rocket® Application Lifecycle Management (ALM) and DevOps solutions simplify and automate every aspect of the software development and delivery process. From gathering, routing, and prioritizing change requests to the deployment and promotion of application releases and updates, Rocket® Aldon Lifecycle Manager (IBM i Edition) helps reduce errors and improve productivity, facilitates collaboration, and simplifies audit compliance with regulatory and best-practice standards. With Rocket Aldon Lifecycle Manager for the IBM i platform (LMi), your change management and deployment processes become predictable, scalable, and repeatable.



# Streamline your entire development process, boosting productivity and efficiency

Rocket Aldon LMi streamlines your entire development workflow and establishes repeatable, automated change management and compliance processes. It helps you improve productivity and efficiency by automating and managing everything that happens in the software development lifecycle from the time a change request is received until the time the solution is delivered into production.

# Simplify audit preparation and simplify compliance documentation

With Aldon LMi, IT teams can quickly and consistently adhere to internal audit and regulatory compliance standards in parallel with the software development process. They can configure systemenforced process flows to ensure that components automatically pass through the defined phases, and that company policies and government regulations are enforced.

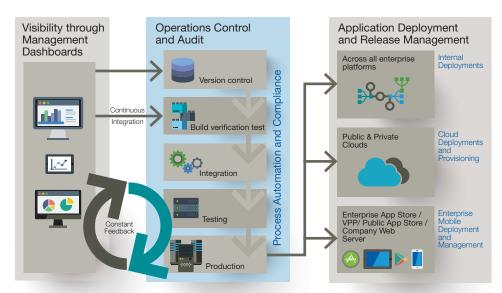


Figure 1: Rocket Application Lifecycle Management solutions help IT teams manage and automate everything that happens from the time the need for a software change arises to the time a solution is delivered and verified.

Highly granular configurations for user permissions and development environments support segregation of duties throughout the software development lifecycle. Aldon LMi reduces the administrative burden on developers by logging all actions and automating compliance requirements. This lets IT staff focus on what they do best: developing quality applications to solve customer problems.

When the SOX [Sarbanes-Oxley] auditors heard we had Rocket Aldon LMi in place, they checked off the first 10 boxes, knowing we were already in accordance. I think that says it all.

Glen Thompson Senior Manager Big 5 Sporting Goods

# Reduce the complexity of your deployment processes

Deployment of applications and files is usually a manual—and error-prone—process. LMi works with Rocket® Aldon Deployment Manager (licensed separately; see page 4 for description) at each stage of the lifecycle to gather, package, distribute, and install application components across multiple deployment targets. The management console lets users carefully track and govern distributed packages.



The "Work with Objects by Release" panel displays a list of objects associated with an application release, in a format familiar to developers making it easy to learn. The list shows all objects from all libraries included in the application, eliminating the need to go to each library and source file individually, saving time and improving productivity.

The Rocket® Aldon Lifecycle Manager Web Portal (included with LMi license; see page 4 for description) provides real-time deployment monitoring, backout functionality, and the ability to view reports on target computers.

It's easy to show exactly who has authority to perform specific operations, simplifying preparation time for documenting compliance.

```
CWRKOBJREL
                                Work with Objects by Release
                                                      *TOP, *BOT, starting characters
Position to . . . . . .
                                                                              7=Promote*
30=Display log ...
More: +
E Chkout Dvp.
Opt Object
                    Type
*BNDDIR
                                Attribute D Release Envs Rl T Cnds
     ABNDDIR
     ACTGLP
                    *FILE
                                                 LMD/BAS
                    *FILE
    ACTSTAT
ARSMESSAGE
                                                 LMD/BAS
                                                 LMD/BAS
                                RPG
                                                 LMD/BAS
LMD/BAS
     ARS280
                    *PGM
                                RPGLE
     ARS301
                     *PGM
                                RPG
                                RPG
                                                 LMD/BAS
LMD/BAS
     ARS333CL
ARS333DS
                    *FILE
                                DSPF
Subset: Rel:ALDON/LMIDEMO/BASE
Command ===>
                                                                                       F11=View 2
```

Figure 2: Comprehensive status information is shown for each object on a single line

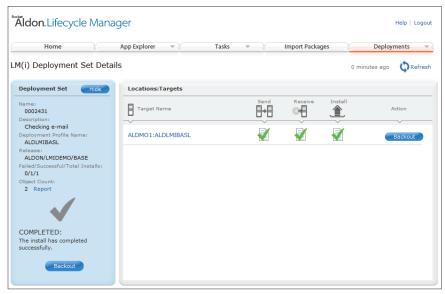


Figure 3: Rocket Aldon LMi Deployment Set Details

LM(i) Perm	issions by User																										4	Powe	Ro	cl	<b>Se</b>	t.
		Report Parameters: User or Class/Scope: *ALL/*ALL																														
Authority Type: Liber or Class & Definition Level	Authority Source: User or Class & Definition Level		Request Cleckout	Request Promote From DVP	Perform Promote To ITG	Perform Promote To QUA	Perform Promote To PDIV	Request Promote To Parent	E	Request Install Live From ITG Perform Install Live From ITG	Request Instal Live From QUA	5,5	Request Install Live From PDN	Restore Fram Archive	Perform Emergency Checkout	Maintain Deployment Sets	Perform Deployments	Work with Glibal Definition	Work with Ann Definition	Work with Release Definition	Add Release	Delete Production Objects	Change Object Data Option	Clear Conflict	Work with DataSet Definition	Work with Deployment Definition	Add Task	Delete Task	Change Task State	Change Task Definition	Change Task Budget	Record Task Resource Use
&DEVELOPER, Global	Class	*ALL/*ALL/*ALL																														
&LIBRARIAN, Global	Class	*ALL/*ALL/*ALL																														
&MANAGER, Global	Class	*ALL/*ALL/*ALL																														
&QUALITY, Global	Class	*ALL/*ALL/*ALL				0 0																										
ACMSDEMO, Global	Class &MANAGER, Global	*ALL/*ALL/*ALL				0 0																	<b>III</b> (	0 0							10	
ALDONCM, Global	User	*ALL/*ALL/*ALL	0.0			0.0	0.00				0	0.0			0				0				0 (	0.0					0 (			
ANGELIA, Global	Class &MANAGER, Global	*ALL/*ALL/*ALL																														
ANITAL, Global	Class &MANAGER, Global	*ALL/*ALL/*ALL																	0					0								
AUTOTEST, Global	User	*ALL/*ALL/*ALL				0 0												0 0														
BARBRAS, Global	User	*ALL/*ALL/*ALL				0 0																		0								
BARBRAS, Release	User	BS000Q/PILOT/BASE																														
BARBRAS2, Global	User	*ALL/*ALL/*ALL																														
BARBRAS3, Global	User	*ALL/*ALL/*ALL																														
BARBRAS_I, Global	User	*ALL/*ALL/*ALL																														
BOBL, Global	User	*ALL/*ALL/*ALL											0						10					0 0								
BOBL_I, Global	User	*ALL/*ALL/*ALL				0 0																										
BONNIEM2, Global	User	*ALL/*ALL/*ALL											0											0						0 0		
BONNIEM_X, Global	Class &MANAGER, Global	*ALL/*ALL/*ALL																														
BONNIER, Global	User	*ALL/*ALL/*ALL		10		0 0							0 0						10					0.0						0 0	ī	
CHRISC, Global	Class &MANAGER, Global	*ALL/*ALL/*ALL				0 0																									ı	
CHRISF, Global	Class &MANAGER, Global	*ALL/*ALL/*ALL		10			ı		m (	10	ı		1	10					10				m 1	1	1			m	<b>m</b> 1		i ii	

Figure 4: Permissions by User Report: Shows auditors who has permission to perform which activities

# **Tech Specs**

### IBM i Operating System

- IBM i V5R4, 6.1, 7.1, 7.2, 7.3
- Installation of Option 30, QShell Interpreter

### **MODULES**

Rocket Aldon Lifecycle Manager (IBM i Edition) belongs to our Rocket family of ALM and DevOps solutions. In addition to helping protect and extend your IBM i investment, the Rocket family also includes solutions for other common enterprise platforms, including:

- Rocket® Aldon Lifecycle Manager (Enterprise Edition)
  Bring enterprise Application
  Lifecycle Management and DevOps automation to multiplatform development environments, including Windows, Linux, and UNIX.
- Rocket® Aldon Lifecycle Manager (MV Edition)
  Bring enterprise Application
  Lifecycle Management and DevOps automation and comprehensive support to Rocket D3, UniVerse, and UniData MultiValue database users.
- Rocket® Aldon Lifecycle Manager for Mobile
   Bring enterprise and server
   Application Lifecycle Management and DevOps automation to mobile development, keeping your mobile code deployment and server and enterprise development in sync.

Rocket® Aldon Community Manager

Unify your service desk with change management and requirements management using this IT workflow automation solution.

 Rocket Aldon Deployment Manager
 Automatically package and distribute application componer

distribute application components or content files to designated targets.

Rocket Aldon Lifecycle Manager Web Portal

Provide the convenience of anytime, anywhere access from mobile devices, letting users monitor and manage change management tasks, including promotions and deployments from mobile devices.

 Rocket<sup>®</sup> Aldon Report Manager Simplify audit preparation with predefined web-based reports using this automated reporting solution.









www.youtube.com/rocketsource

www.linkedin.com/company/rocket-software

www.facebook.com/ RocketSoftwareInc

blog.rocketsoftware.com

