

Rocket Aldon[®] Lifecycle Manager (Enterprise Edition)

Maximize efficiency with automated end-to-end ALM and DevOps



Rocket Application Lifecycle Management (ALM) and DevOps solutions simplify and automate every aspect of software development and delivery. From gathering, routing, and prioritizing change requests to the deployment and promotion of application releases and updates, these solutions help reduce errors, improve productivity, facilitate collaboration, and simplify compliance with regulatory and best-practice standards.

Rocket ALM and DevOps solutions deliver consistent process and compliance automation across multiplatform environments, including IBM[®] i, Windows, Linux, UNIX, MultiValue (Rocket UniVerse, UniData[®], and D3[®] databases), and mobile platforms, making them the best choice for organizations seeking to take control of software development and delivery processes across diverse systems. With Rocket Aldon[®] Lifecycle Manager (Enterprise Edition), your Windows-, Linux-, and UNIX-based development, change management, and deployment processes become predictable, scalable, and repeatable.

Product benefit list

- Simplify and standardize the entire development process, boosting productivity and efficiency
- Automate tracking for simple audit preparation and compliance documentation
- Leverage popular integrated development environments (IDEs), tools and applications
- Easily enforce DevOps workflow standards
- Increase development process visibility across all platforms

Simplify and standardize your entire development process, boosting productivity and efficiency

Deployment of applications and their associated files is usually an error-prone, manual, and complicated process. The enterprise edition of Rocket Aldon Lifecycle Manager (LMe) simplifies your entire development workflow and establishes repeatable, automated change management and compliance processes. Improve productivity through 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. Package and distribute files to designated target locations in each stage of the development cycle, whether the files are source code, build results, graphics, documents, configuration files, or web pages thanks to the Rocket Aldon Deployment Manager module. Aldon LMe pairs seamlessly with Rocket Aldon Lifecycle Manager (IBM i Edition) to manage deployments across your enterprise, and is the best ALM and DevOps solution for customers running on multiple platforms such as IBM i, Windows, Linux, and UNIX.

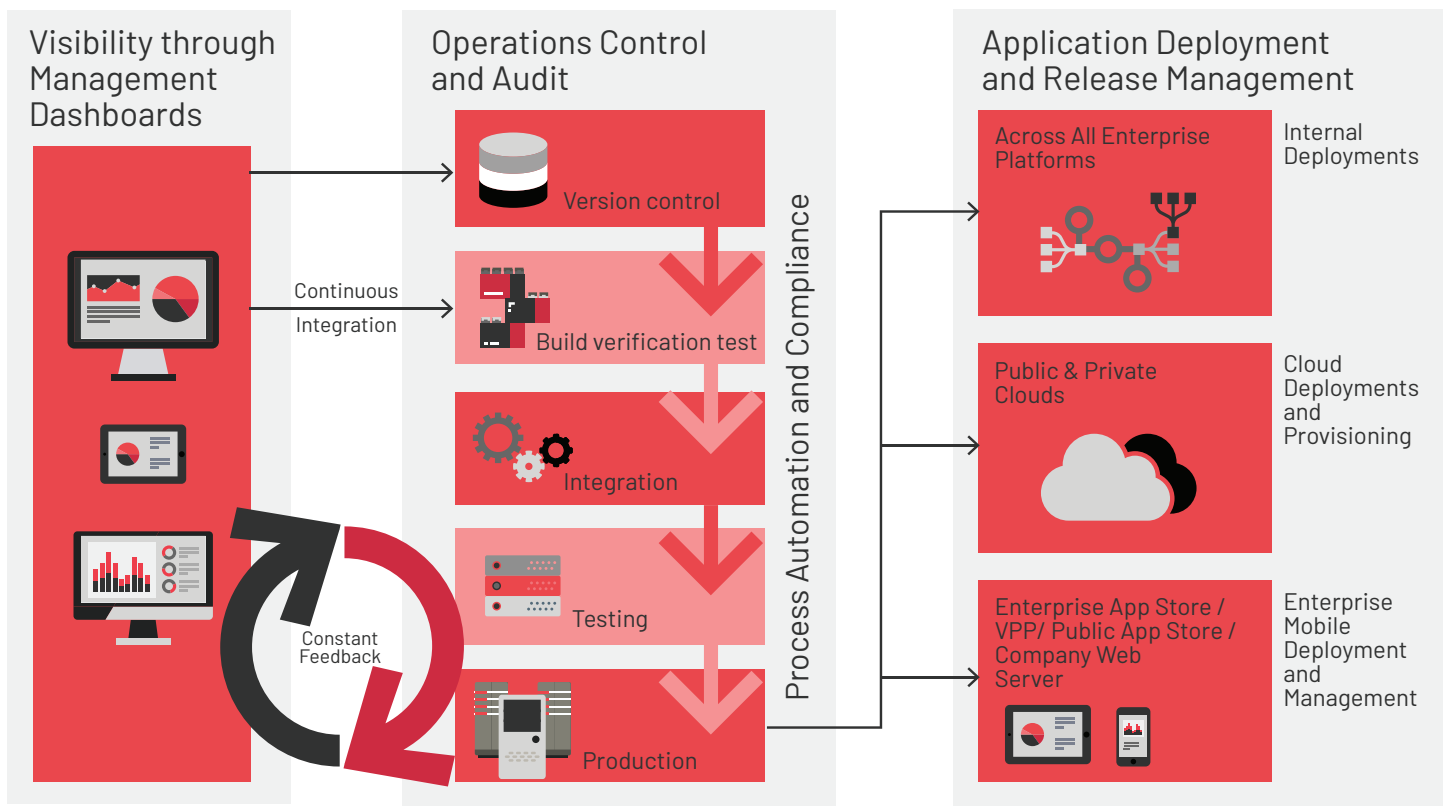


Figure 1: Rocket Application Lifecycle Management solutions help IT teams manage and automate everything that happens from the time the need for a software change arises to the time a solution is delivered and verified.



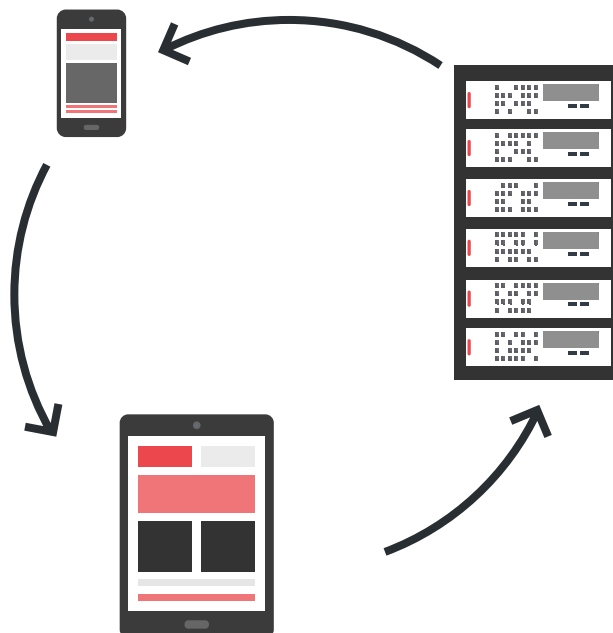
Simplify audit preparation and compliance documentation

With Aldon LMe, IT teams can quickly and consistently adhere to internal audit and regulatory compliance standards in parallel with the software development process. They can configure system-enforced process flows to ensure that components automatically pass through the defined phases, and easily enforce rules and practices. Highly granular configurations for user permission and development environments support separation of duties throughout the development lifecycle—including non-technical users through the Rocket Aldon Lifecycle Manager Ops Portal module, which comes with every Aldon LMe license.

Aldon LMe reduces developers' administrative burden by logging all actions and automating compliance requirements. Rocket Aldon Report Manager, which is also included with every Aldon LMe license, simplifies and accelerates creation of compliance documentation. Users can generate on-demand reports such as task summary, activity summary by release, release summary, promotion and checkout activities by object, or permissions by release or by user. Auditors can easily view system-tracked information, verifying the integrity of your production environment and processes while generating new ad hoc reports as required. These automated reports allow engineering to focus on building quality applications, rather than documenting compliance.

Support for popular IDEs, tools, and applications

Your development teams use a variety of tools to get the job done, and Rocket Aldon solutions adapt to the way you do business, not the other way around. Aldon Lifecycle Manager's flexible architecture supports even the most complex environments. With ongoing support of technical standards like Eclipse and SCCI, your users have the flexibility to choose the best tools for their IT needs. Aldon Lifecycle Manager also works easily with enterprise applications including Oracle® JD Edwards EnterpriseOne, JDA, Infor System 21, and Lawson and others. Aldon Lifecycle Manager even supports popular open-source tools such as Git and Jenkins, so your team can continue to use the tools they depend on while you embrace DevOps practices.



Rocket Aldon[®] Lifecycle Manager (Enterprise Edition)

Client Requirements

- 32-bit or 64-bit Windows Server 2003
- Windows Server 2008
- Windows Server 2012
- Windows Server 2016
- Windows Server 2019
- Windows 7
- Windows 8
- Windows 2010

Server Requirements

For IBM i operating systems

- IBM i V7R1 or higher
- Installation of Option 30, QShell Interpreter

For Linux operating systems

- Red Hat Enterprise Linux or CentOS Linux, version 6.x or 7.x, 32-bit or 64bit
- IBM Db2[®] UDB Express for Linux version 10.5.0.3 (installed with the package)
- IBM Java Software Development Kit Version 1.7 (installed with the package)

Additional Software

- Java 1.7, Java 1.8 or later for IBM i servers
- Apache Software Foundation Apache Tomcat Version 7.0.42 (installed with the Security Server)

Supported Integrated Development Enviroments (IDEs) and Applications

- IBM Rational Developer for i/Power Systems
- Eclipse
- MSSCCI (Visual Studio)
- Git
- SVN
- Jenkins
- JIRA



Rocket Aldon Family

Rocket Aldon® Lifecycle Manager (IBM i Edition)

Bring enterprise Application Lifecycle Management and DevOps automation to your IBM i platform, protecting and extending your IBM i investment. Rocket Aldon LMi is the industry leader for ALM and DevOps.

Rocket Aldon® Lifecycle Manager (MultiValue Edition)

Bring enterprise Application Lifecycle Management and DevOps automation and comprehensive support to Rocket D3®, UniVerse, and UniData® MultiValue database users.

Rocket Aldon® Community Manager

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

Rocket Aldon® Deployment Manager (module)

Automatically package and distribute application components or content files to designated targets. Aldon Deployment Manager is automatically included with both Aldon Lifecycle Manager IBM i and Enterprise editions.

Rocket Aldon® Lifecycle Manager Ops Portal (module)

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 Aldon® Report Manager (module)

Simplify audit preparation with predefined web-based reports using this automated reporting solution. Aldon Report Manager is automatically included with both Aldon Lifecycle Manager IBM i and Enterprise editions.