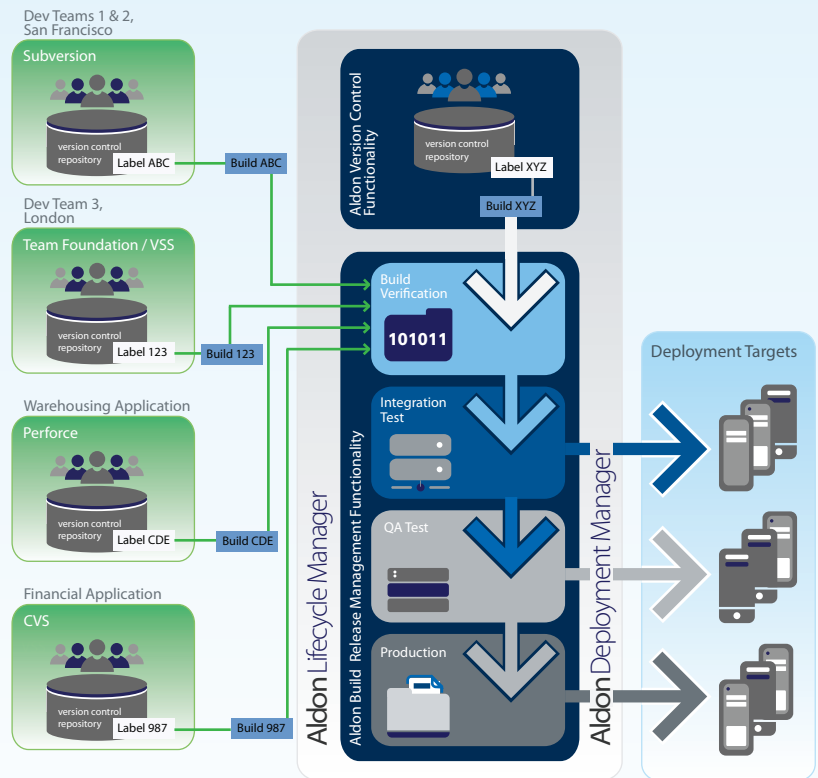


Aldon for Release Management & Deployment

- Easily Ties Into Your Version Control System
- Simple Point-and-Click Package Promotion
- Guaranteed Package Integrity
- Secure, Authorized Package Deployment and Redeployment
- Complete History and Traceability for IT Compliance



IT Compliance with Complete Version Control Flexibility for Even the Most Complex Development Environments

Aldon’s Release Management & Deployment solution allows your software teams to take advantage of lifecycle management processes for the purpose of IT compliance without disrupting or changing your developer’s preferred version control application. Your developers can continue to perform day-to-day operations like check-out, check-in, synchronize, branch, tag, etc. using the version control tool they choose. Once they are ready to perform a build and begin to move the package through the application lifecycle (e.g., Testing, QA, User Acceptance, and Production), Aldon takes over and automatically moves the build results into a software development lifecycle, then tracks any changes. At each stage, we automatically deploy the packages out to the desired deployment targets. Not only does Aldon preserve the activity history for each package, we also attach the tag/label information, build scripts, and build logs to the package so they are always available for anyone who wants to see exactly how a particular package was built.

By automatically seeing, capturing, tracking, promoting, and reporting on any changes made to the packages, no matter where they go, you can have total control over all aspects of build, release, and deployment process. And this leads to IT compliance for your application development process.

With Aldon, management gets the benefits of easy-to-maintain, self-documenting, automated compliance processes while developers can continue using the tools they choose and prefer—even in the most complex development environments. Authorized users will always be able to see the complete history of the packages including any build package notes. By replacing tedious manual deployment processes with automated ones, you can reduce costs, ensure application integrity, gain efficiencies, and speed up software delivery times. So, whatever your choice of version control applications, whether a third party or Aldon, you can successfully manage multiple applications and development teams in single or multiple locations all with one solution to meet regulatory IT compliance.

Aldon for Release Management & Deployment

build. deploy. comply.

Aldon Lifecycle Manager | Aldon Deployment Manager



Easily Ties Into Your Version Control System >

Aldon gives your team the best of all worlds by allowing developers to use whatever versioning tool they choose while providing seamless integration with Aldon's powerful automatic processes to track any and all changes—and, it's as simple as executing an Aldon import command. Developers can continue to work the way they're used to while management gets the control they need in order to ensure that best practices are being enforced and that compliance standards are met.

Simple Point-and-Click Package Promotion >

Our solution lets you simply point and click to promote your build package through the application lifecycle. Once the package is sent to Aldon, it is easily moved from stage to stage. With the click of your mouse, you can easily promote your build packages. Separation of duties, workflow automation, and approval management are built into Aldon and are easily automated and enforced.

Guaranteed Package Integrity >

Aldon automatically handles all of the housekeeping tasks necessary to ensure that you know exactly what is being promoted and what ends up in the target environments. You will know that QA is testing the right versions and that the version you move into production is actually the version you tested. Auditors can easily view the promotion history to verify that the rules are being followed and that only approved packages are deployed and installed in production environments.

Secure, Authorized Package Deployment and Redeployment >

Aldon gathers, packages, distributes, and installs all components of a build to target platforms on a secure, authorized basis. As build packages are imported and moved from stage to stage, Aldon deploys them to the appropriate target locations for integration, testing, or production. Aldon enables you to set rules to identify which packages are distributed to which servers at each stage. On import, you can automatically deploy the build packages to servers used to run build verification tests. And if necessary, a previously deployed package can be selected and redeployed to replace a defective package.

Complete History and Traceability for IT Compliance >

Our solution maintains the complete history of any build package as it moves through the development lifecycle, no matter who touched it or what happened to it. Aldon enables you to trace all information associated with a build package right back to the revision number, tag, or label in the version control system. The Aldon package import command collects and stores all identifying information tying the build package back to the original files so each build package can be traced back to the developer and the lines of code that were changed. This traveling annotation enables you to see the complete history and audit trail associated with each package, making compliance easier.

Total Version Control Flexibility.

Developers can work with the versioning development tools that they prefer without interfering with IT compliance. By using Aldon's Release Management & Deployment solution in conjunction with your choice of version control, you get the benefits of automated, structured processes and simplified compliance without the disruption of changing your development environment.

Ease of Working with Multiple Development Environments.

Our solution allows you to seamlessly integrate and manage builds from multiple applications and development teams working in single or multiple locations—even for the most complex development environments. Aldon is version control agnostic, so it doesn't matter where the build comes from or how many builds it manages, you'll always have total control.

One Place for Everything.

Aldon automatically builds, organizes, and maintains a central inventory of all application components. From one screen you can easily view and access all the application components by business function at various stages, across multiple environments, and in conjunction with multiple project teams.

Detailed History and Audit Trail.

Any build package can be associated with one or more tasks. The association applies to all files in the package, allowing you to view all history, at any time.

Improve Software Quality and Reduce Costs.

With the full capability to capture, see, track, and report on all changes and releases, you now get Total Quality Management using structured, repeatable, and automated processes while simplifying administration and operations.

Complete Visibility for Management.

Managers can always view, control, and report to auditors every change, all along the development road. With Aldon's highly granular, role-based permissions structure, management can ensure that only authorized users are performing lifecycle operations. Aldon makes achieving IT compliance easy; plus you'll improve productivity and deliver high quality software.

Automatic Deployment and Distribution.

Aldon ensures that the appropriate files and components are automatically deployed to the correct locations at every stage of the development process. Migration of code is automatic and easy.

Protection from Failures.

If the promotion of a build package fails, the target environment is marked, preventing further promotion or deployment of the package until the problem is solved. Meanwhile partial or complete promotions can be easily backed out through the use of the Aldon deployment management console. Our structured process significantly reduces the number of application failures.

■ **Aldon Lifecycle Manager** > Automate. Change. Manage.
Automate and streamline the entire software development process:

- ❖ Simple build integration on import from any version control application
- ❖ Logical, business-oriented view of an application's structure
- ❖ Single click code promotion
- ❖ Separation of duties
- ❖ Automatic inventory of builds and packaging
- ❖ Role-based and/or individual permission definitions
- ❖ Control and management of all servers from one console

■ **Aldon Deployment Manager** > Build. Release. Deploy.
Package and distribute code or content files to designated target locations at each stage of the development lifecycle:

- ❖ Deployment package version tagging/labeling
- ❖ Complete history of activity logs
- ❖ Automatic tracking of objects status as they are being distributed
- ❖ Full archive options
- ❖ Easy redeploy and rollback

features



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