

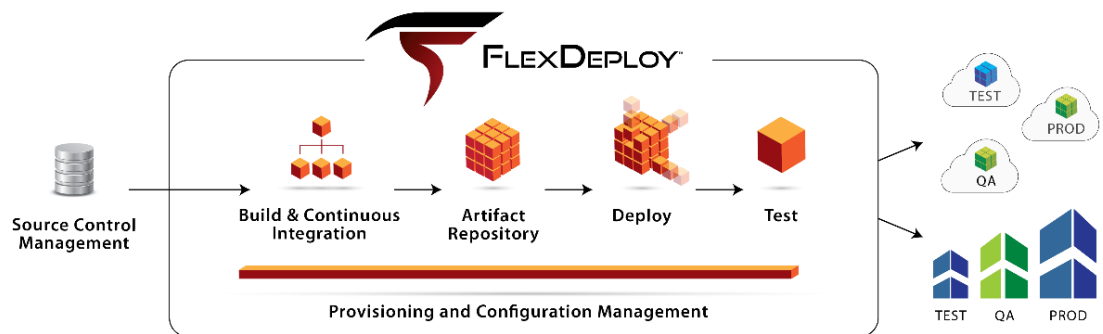
# DevOps for the Enterprise with FlexDeploy

Continuous Delivery and Release Automation for Build, Deploy, and Release processes, making software delivery faster, while reducing cost and risk.

- **Automate and standardize** the provisioning, build, deploy, and release lifecycle across environments.
- **Speed Up** the delivery of software, better meeting internal and external customer needs.
- **Decrease costs** associated with building and maintaining scripts, performing manual steps, and troubleshooting problems.
- **Reduce Errors** and lower the risk that deployments fail.
- **Gain visibility** into the who, what, when, and where across all environments and applications.
- **Improve team satisfaction** by reducing stress and allowing staff to perform more valuable and enjoyable work.

- ✓ Is your software delivery lifecycle manual, slow, error-prone, costly, and made up of scripts and manual processes?
- ✓ Are you suffering from tool sprawl, where your deployment process includes multiple tools for different parts of the lifecycle that are not pulled together into one platform?
- ✓ Are you looking to standardize and automate your deployment processes to make them repeatable and more effective?
- ✓ Do you need better visibility into your software releases?
- ✓ Are you tired of fighting fires, hellish release weekends, and emergency production outages?

Historical approaches to software deployment and release have used a variety of manual and script-based solutions, often leading to slow, labor intensive, and error-prone delivery of software. IT development, operations, and QA teams need to deliver faster, increase quality, and reduce the cost and risk associated with software delivery. FlexDeploy is a DevOps and Continuous Delivery platform which can be used in concert with any software development lifecycle (SDLC) methodology and provides value to organizations of all sizes.



FlexDeploy is an Enterprise DevOps Platform for DevOps, Continuous Delivery, and Release Automation, providing automation, controls, and visibility to deliver higher quality software faster, with lower cost and risk.

FlexDeploy is for any team that wants to deliver better quality software faster, and for less cost and risk. With one platform, users can have an automated and standardized approach to provisioning environments, and supporting the entire SDLC from build through release.

## A Comprehensive and Integrated Platform for Build, Deploy, and Release

FlexDeploy Features	
<b>Build Automation</b>	FlexDeploy includes out-of-the-box build, artifact repository, and continuous integration features which help eliminate tool sprawl complexity. FlexDeploy is an open platform, with integration with build tools such Maven, Jenkins, Nexus, and Artifactory.
<b>Deploy Automation</b>	Deployment automation is at the heart of streamlining software development and operations. FlexDeploy includes features which support deployment of resources such as cloud IaaS and PaaS, code, configurations, and related server management operations. Automated deployment results in fast, repeatable, and high-quality changes across test and production environments residing on premises and in the cloud.
<b>Release Automation</b>	Pipeline and Release Automation features streamline and orchestrate your end-to-end software delivery process. Pipelines define each stage (environment) and includes Gates and Steps to enforce rigor and repeatability for managing changes as they move across the pipeline. The gates and steps can be a combination of automated and manual activities.
<b>Plugins and Integrations</b>	Plugins and integrations replace manual and scripted processes which can be poor quality and costly. Plugins for open source and commercial tools and technologies exist for version control systems, test tools, application servers, cloud providers, change management, build tools, development tools, applications, ITSM, and more.
<b>Workflow Editor and Execution</b>	Visually create workflow processes for provisioning, configuring, building, deploying, and releasing applications. Remove manual, script, and documentation-oriented approaches used within many organizations, establishing consistent and repeatable software delivery.
<b>Role-Based Security</b>	Role-based access ensures users have appropriate access to perform their jobs across the development and deployment lifecycle. A common security platform helps promote collaboration across development and operations.
<b>Dashboards and Reports</b>	Provide visibility to activities throughout the build, deploy, and release process. Dashboards and reports provide insight to real-time and historical information. Insights improves decision making, troubleshooting, audit compliance, and more.
<b>Topology Management</b>	Configure FlexDeploy to communicate with endpoints on premise or in the cloud. The agentless architecture and environment property management provides flexibility and minimizes administrative overhead.
<b>Scheduling, Approvals, and Notifications</b>	Control the software delivery lifecycle with configurable and flexible approvals, notifications, and schedules. These features enable a collaborative, repeatable, and proactive approach for managing changes across environments.
<b>Rollback</b>	Quickly rollback to a prior working version, mitigating the impact of a failed deployment.
<b>Test Automation</b>	The test automation framework and plugins integrate seamlessly into the build, deploy, and release lifecycle. Define tests and trigger them within the Build, Deploy, and Release process. Plugins are available for open source and commercial test tools such as JUnit, TestNG, Selenium, SOAPUI, HP UFT, and Oracle ATS, JMeter and PL/SQL.