The Modern DevOps Approach

How to make sure your application lifecycle management solution is keeping up with modern business requirements

If you're developing applications on the IBM®i platform, there's a good chance you already have a development or change management process in place. But as the needs of your users grow more complex, so do the processes required to meet them. These increased requirements can only be met successfully with a modern DevOps approach.

Here are 6 areas to consider when sizing up your current solution, and what to look for when you've decided to switch to one that's more comprehensive.

1 Is web and mobile development in sync with IBM i development?

Look for an ALM solution that takes asynchronous DevOps development schedules into account, ensuring that all parties know their responsibilities and deadlines before code is promoted.

2 Is deployment fully automated?

Leverage an ALM solution that enables you to automate the complete deployment process–like managing deliverables and automatically requesting approvals–so you can avoid introducing errors at multiple points during the process.

3 Is my lifecycle management solution easy to implement, configure, and use?

Implement a lifecycle management solution that is flexible enough to adapt to the demands of any team, application, and DevOps process. It should enable you to manage simple solutions right out of the box and handle complex requirements without having to create macros and scripts.

4 Am I spending large amounts of time and resources on manual compliance reporting and audit preparation?

Search for a modern ALM software solution where DevOps best practices are enforced without requiring you to think about compliance. It should help you ensure separation of duties at a granular level and include special report templates designed specifically for auditors.

5 Is my solution staying current?

Consider a software change management vendor that invests in the future, keeps up with new releases and functional enhancements, embraces new industry trends—such as CICD— in a timely fashion, and responds and adapts to changing markets, associated requirements, and customer demands.

6 Does my solution enable developers to leverage their preferred modern tools and languages?

Empower your developers with an ALM platform that supports and integrates with open-source and third-party solutions like Git™, Jenkins, and Jira, so your team can continue using the tools they depend on to develop high-quality, innovative applications.

If your current solution doesn't meet one or all of these modern requirements, it's time to look elsewhere.

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