



Future-proofing CI/CD on IBM® i+

Modern DevOps is here to stay—and that's a good thing. It reduces time to market, increases enterprise agility, and makes businesses more resilient.

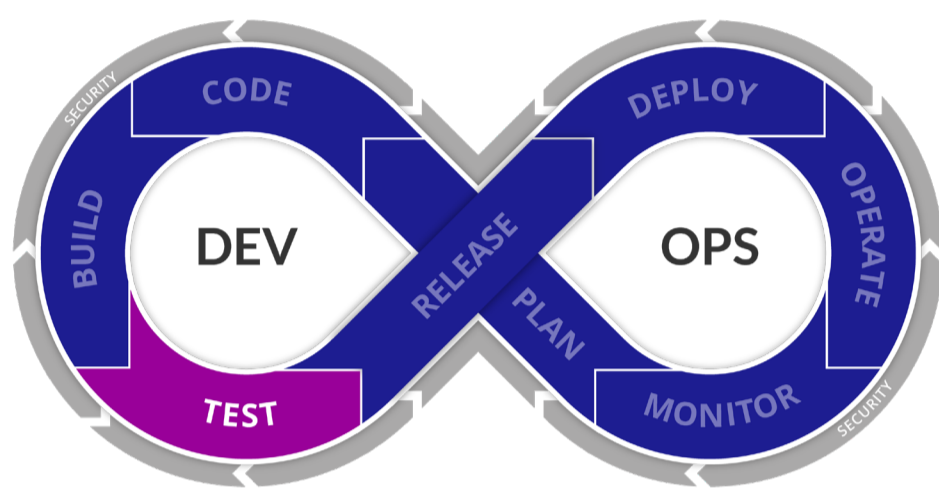
More and more, IBM® i teams are expected to perform like other DevOps teams:

- Ensuring agile development cycles with fast response time to customer and market needs
- Providing quality code in multi-code environments
- Exposure to new teams, stakeholders, and workflows

Younger developers with modern approaches are influencing development, forcing continuous improvement/continuous delivery (CI/CD) workflows to adapt and evolve.

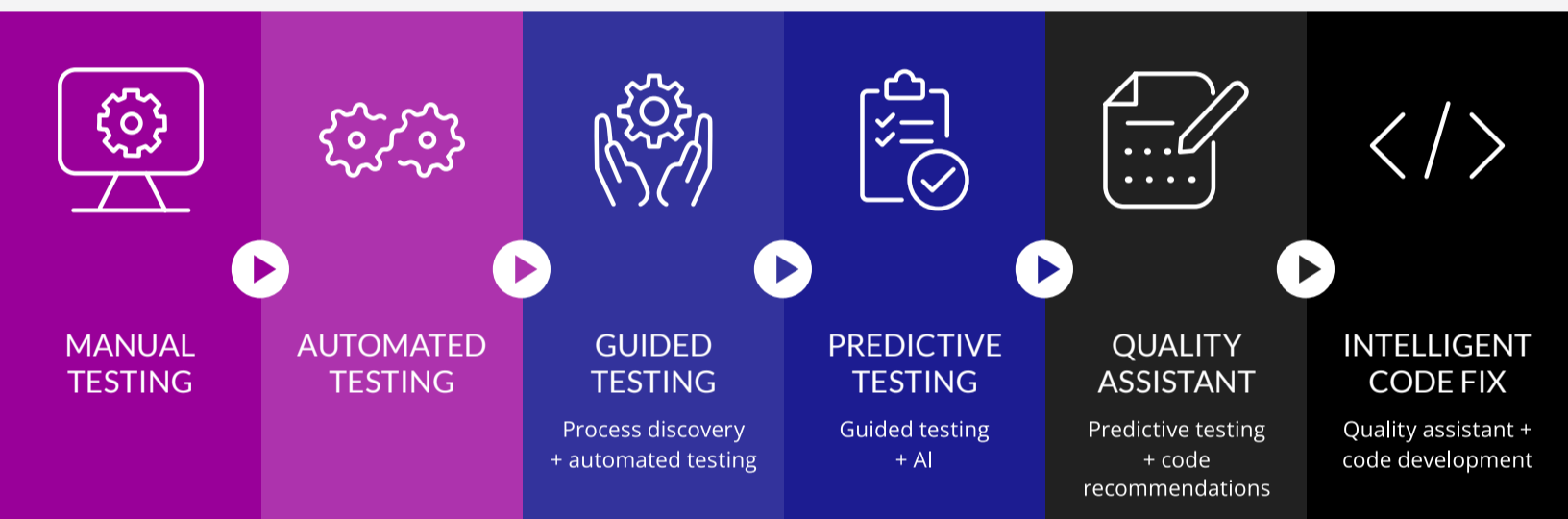
IBM i owners need to:

- Be agile
- Work with modern toolsets
- Eliminate silos



Introducing AI to CI/CD accelerates the development and release of apps without the need for a larger DevOps team. It could even improve the quality of code. The secret? AI-empowered testing.

The evolution of AI on testing



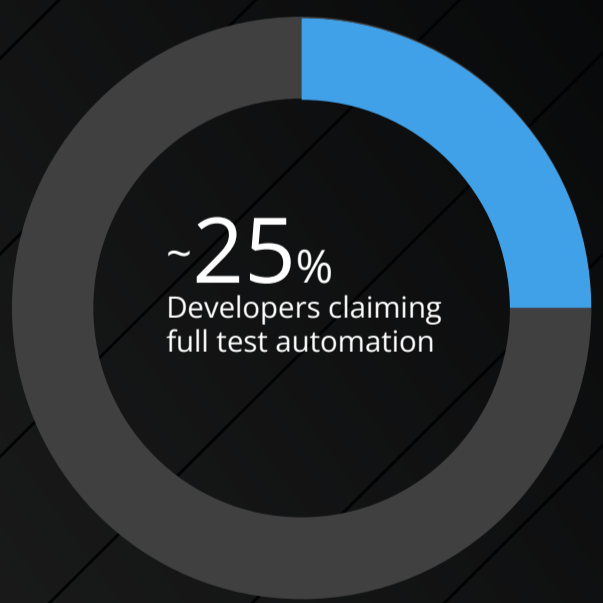
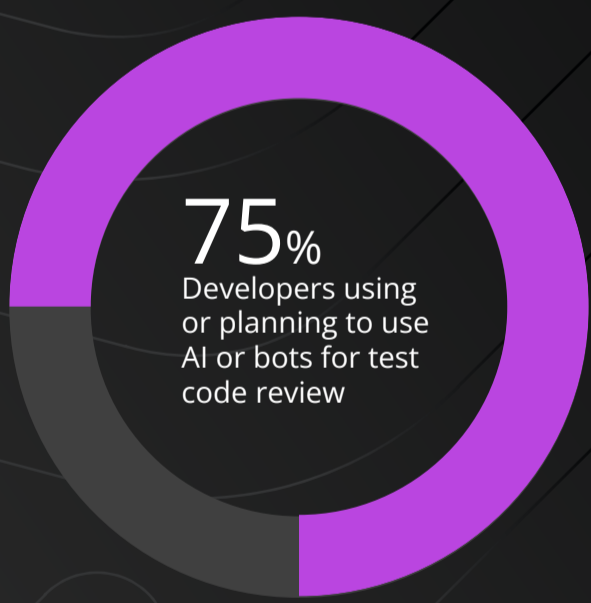
Continuous integration

Ongoing absorption of new features, functions, and UI into applications.

Continuous delivery

Testing and pushing code to endpoints for deployment.

CI/CD gives organizations more freedom to innovate and experiment.



Source: Github, 2021 Survey

Tomorrow is a constantly moving target, but IBM i teams can plan now for the evolution of intelligent testing. To be prepared, teams need to:

- Be laser-focused on CI/CD
- Define their AI risk tolerance
- Effectively integrate new technologies
- Set process discovery policies to ensure that any AI introduced to their systems will have access to high-quality historical data

AI is a transformative and evolving technology, and it is difficult to predict its influence on DevOps, but intelligent testing will play a significant role. It's not a matter of if, but when. Be future-ready.

The future (and DevOps) won't wait—modernize today.

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