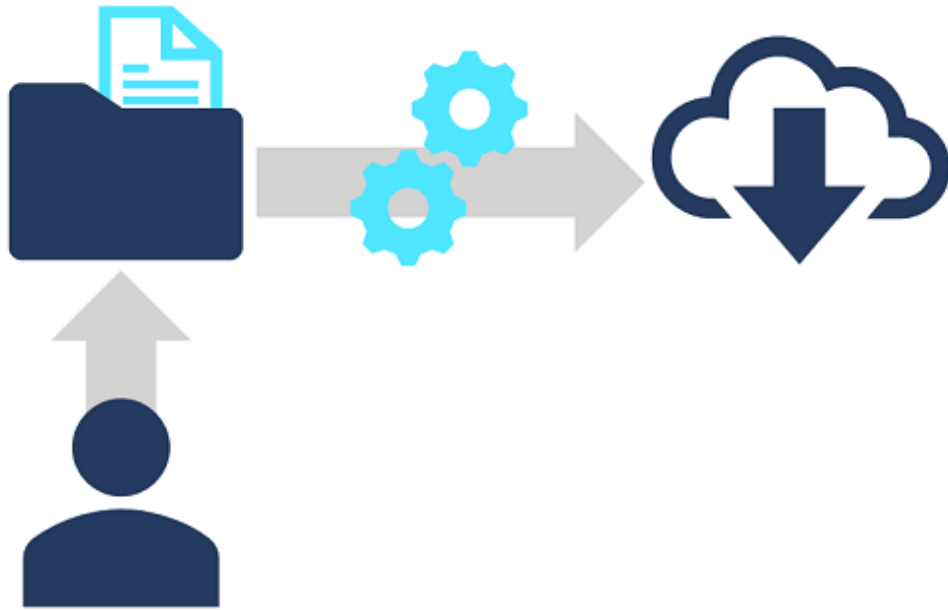


Highlight

Note

What is Continuous Integration and Delivery (CI/CD)?



CI/CD is a core element of DevOps. While implementation details can vary across organizations, the principles tend to be consistent:

- Code and other assets for application solutions are managed in a source control system – often based on the popular Git framework. Common source control systems include Azure Repos (either standalone or as part of an Azure DevOps service) and GitHub.
- Developers push updates to the source control system, triggering build and release processes that automate validation, integration, testing, and deployment of software applications. These processes may be implemented as Azure Pipelines (again, available as a standalone service or as a component of Azure DevOps) or GitHub actions.