Benefits of ci/cd

CI/CD is a software engineering paradigm that combines continuous integration, which is the practice of merging developer's work into a shared mainline several times a day, and continuous delivery, which is an engineering practice in which teams produce and release value in short cycles, and continuous deployment, which is a software engineering approach in which the value is delivered frequently through automated deployments .

- **CI/CD bridges the gaps between development and operation and teams by enforcing automation in building, testing and deployment of applications .**

- **By using ci/cd we will be able to reduce costs by giving software engineers more time focusing on coding rather than fixing errors from other programmers .**

- **It will also avoid us costs by detecting security vulnerabilities so we won't be embarrassed by costly security holes.**

- **By speeding up production deployment, ci/cd will help us increase revenues by serving new features to the customers quickly .**