CI/CD

Use automation to save money and time and deliver software efficiently

What is CI/CD

CI/CD stands for continuous integration and continuous delivery.It's a revolutionary concept that transformed the way software is delivered.By leveraging the powers of automation, CI/CD ensures that pre-tested software can be quickly and safely deployed in production, or delivered into the hands of users, in a continuous, automated and sustainable way without interrupting service delivery.

Software delivery before CI/CD

Before CI/CD, software deployment and managing infrastructures have to be managed manually which is time-consuming and error-prone, thus delivering software frequently in an efficient way is difficult to achieve.

Software delivery after CI/CD

By leveraging the powers of automation, there is no need for manual deployment and managing infrastructures. Software can be delivered frequently and efficiently which saves time and money and increases customer satisfaction

Benefits of CI/CD

- Software quality and security are ensured using Automated testing which increases the profitability of code in production.

- CI/CD ensures a much shorter time to market for new product features, increasing customers satisfaction.

- The great increase in overall speed of delivery enabled by CI/CD pipelines improves an organization's competitive edge.

- CI/CD frees team members to focus on what they do best by using automation, yielding the best end products.