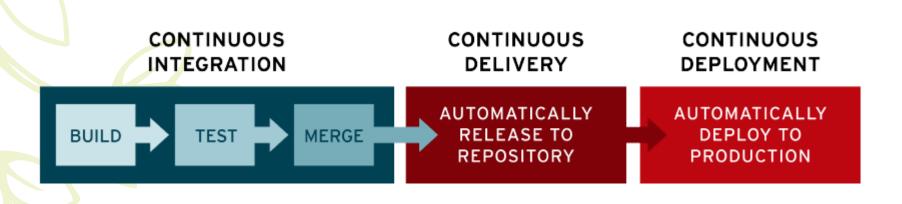# Presentation on

Fundamentals and Benefits of CI/CD to Achieve, Build, and Deploy Automation for Cloud-Based Software

What is CI/CD

The primary goal of a CI/CD pipeline is to deliver working software to users quickly and frequently

- 1- Continuous Integration

- 2. Continuous Deployment

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How it works

Benefits of CI/CD
CI – Continous integration
CD – Continous deployment

CI/CD is a paradigm shift in building and deploying and efficient delivery of the software products by the team. Investing in and adopting CI/CD as part of our core principles, the following are some of the derived benefits

– Increased Revenue

– Protect Revenue

– Reduce Cost

– Avoid Cost

– Faster Build and deployment

– Smoother path to deployment

Conclusion

- The benefits of an CI/CD pipeline can not be over emphasized, it covers issues arising from code quality and delayed bug fixes, delay deployment and downtime of products. It ensure you keep your users happy and improve the company bottom line in the long run.

- Building a CI/CD pipeline improved collaboration across a whole range of functions. By streamlining the steps to release your product, you provide your team with more insights into how your product is used and free up individuals' time so they can focus on innovation.