UDAPEOPLE SOFWARE PRODUCT

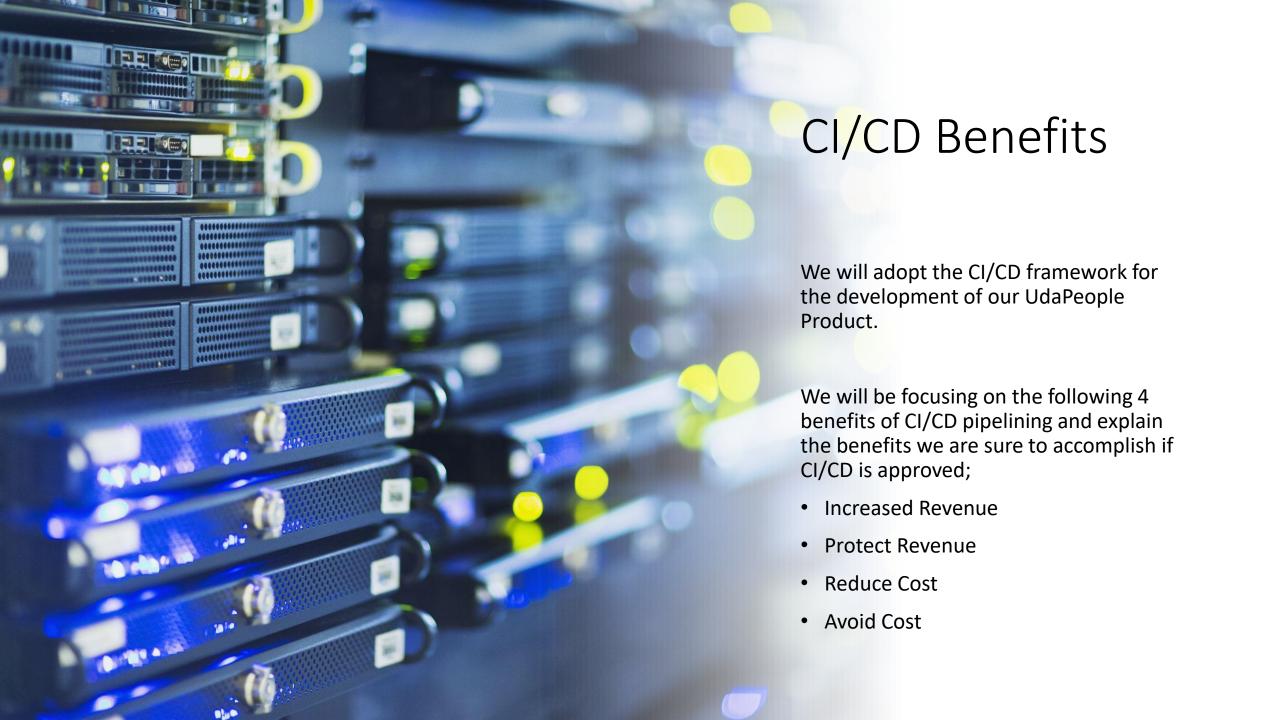
Victor Akpomudje

CI/CD

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

Continuous Integration(CI) is the practice of merging all developer's working copies to a shared mainline several times a day. CI handles everything that has to do with code.

Continuous Deployment (CD) A software engineering approach in which the value is delivered frequently through automated deployments. Everything related to deploying the artifact fits here.



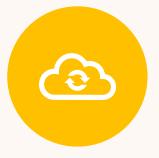
Major benefits



Less developer time on issues from new developer codes.



Less bugs in production and less time in testing.



New value-generating features released more quickly.



Reduced downtime from a deploy related crash or major bug

