Selling CI/CD

CI and CD : CI stands for continuous integration. It is a code management tool that combines all the code from programmers. The project need to reflect every changes made by developers as early as possible. The main problem it solve is integration conflicts. If the programmers need to wait to integrate his/her codes it results in conflict that they need times to fix it. In terms of cost it increase the production cost for the application as time is money in this industry. So We should have a system that integrate the codes form developers several times a day.

Meanwhile CD continuous delivery picks the code after CI and deploy the values to testing or other staging environment. Implementing CICD in software development life cycle is beneficial interms of cost and also productivity.

The benefits are
1. Fast bug/error fixing : The process enables the detecting the bugs infaster way. As a result the fault in deployment process can be fixed as fast as possible and in term it revenues money and time.
2. More features in short time: CI/CD result in adding features to the software in a short time.
3. Faster release rate: It enables faster release rate for the software.
4. Implementing CI/CD results in customer satisfaction as they can see the newly added values in short time.