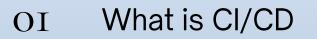
Business benefits of Implementing CI/CD

Agenda



O2 Value derived from Incorporating CI/CD

O3 Summary



Continuous Integration/ Continuous Deployment CI/CD

- Continuous Integration is the practice of automating the integration of code changes from multiple contributors into a software project. It simply means merging developers working copies of code to a shared mainline several times a day
- Continuous Deployment is away in which value is delivered frequently through automated deployment
- CI/CD equates to Continuous Delivery which is a paradigm in which teams release values in short cycles
- The goal is to deliver quality software to users in short cycles

Values Derived from Incorporating CI/CD

- Quicker failure detection leads to rapid release rates thereby faster time to market.
 Faster time to market results in increase in revenue
- Code quality increases with CI/CD automation thereby increasing the ROI
- Automation in the CI/CD pipeline minimizes the number of defects or bugs that occur in CI/CD steps. This reduces the developer's time and effort and minimizes the cost.
- Less human error leads to quicker deployment thereby optimizing cost

Summary

 All in all, the faster deployment, consistent code quality that CI/CD provides leads to cost optimizations and increased revenue for businesses.

Thankyoul