

# Boosting Productivity :

Continuous Integration  
Continuous Deployment



■ New Visitor ■ Returning Visitor





# Current Situation

- Random production crashes narrowed down to poor testing.
- Deploy days are a nightmare and no one wants to take it up.
- Merge issues are a major headache
- More time spent on resolving release cycle issues than building features

All the stated factors are contributing developer **fatigue** and lost **revenue**.



# The solution: Adopt CI-CD

- The CI CD approach to building and deploying our code means:
  - fully automating the process
  - sharing responsibility
  - High level of discipline

All these and more will mean:

- More confidence
- Better investment of time and money and value

## What is CI (Building the Source 🏭)

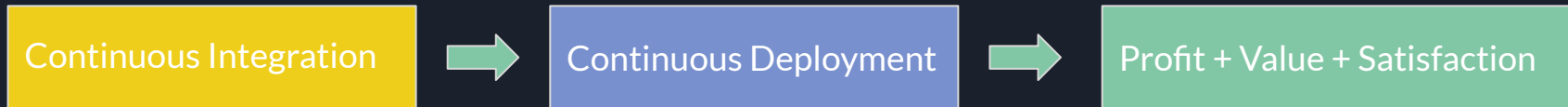
The practice of merging all developers' working copies to shared mainline several times a day.

## What is CD (Shipping for profit 💰)

A software engineering approach in which the value is delivered frequently through automated deployments.

# The benefits

*Why CI-CD ?*



Automated integration process will cut down human interference thereby increasing time to production whilst reducing time spent on merge issues.

New ways to deploy can be easily explored thanks to infrastructure automation, Deployment days will no longer be a nightmare, because confidence will be very high in the build.

We only stand to win, more in revenue, more in productivity and more in consumer satisfaction, all because of good CI/CD implementation.

# Conclusion

*CI CD is the way forward for our engineers and our clients satisfaction.*

This is how CICD will benefit us:

- A continuous increase in revenue for management because customers are happy and feedback is good.
- Developers are happy and less fatigued hence more productive

