# CI/CD

Automated testing and releases

Developer time spend without automation

- Coordinating to merge features
- Manually testing before and after merging features
- Manually updating the website files and servers
- Manually verifying changes on deployments
- Security checks on dependencies

Workflow merging new features with CI/CD

- Features are developed independently from the main branch
- Unit tests, security audits, and code standards are automated
- Changes are verified through tests when merged to the main branch
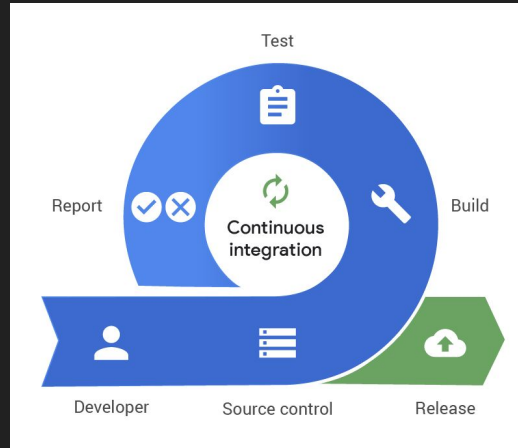
Cost Benefits

Reduced Cost

- Testing code changes
- Enforcing coding standards
- Security checks and audits
- Verifying configurations through testing

Increased Revenue

- Decreased Time to Market

Avoid Cost

- Fewer bugs in production
- Less time in testing before moving to production