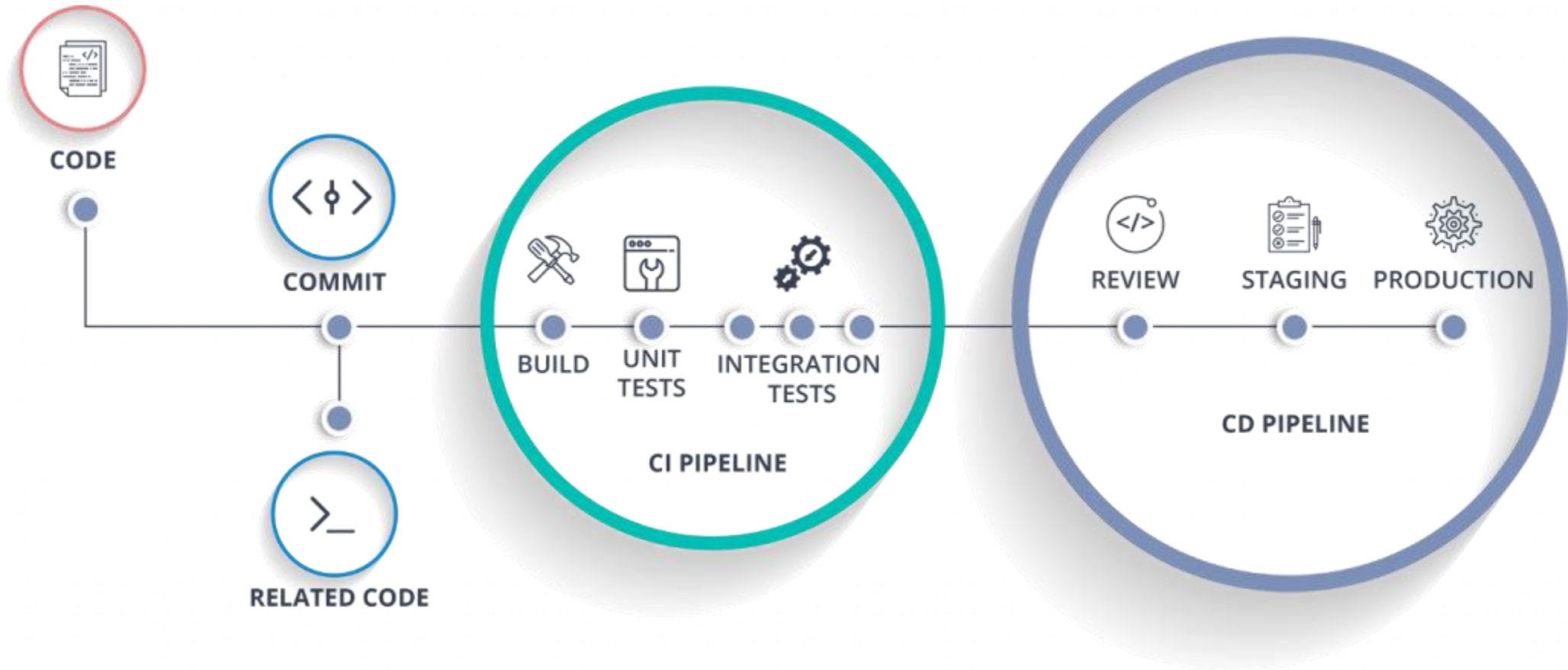# Unlocking Business Success
with CI/CD

What is CI/CD?
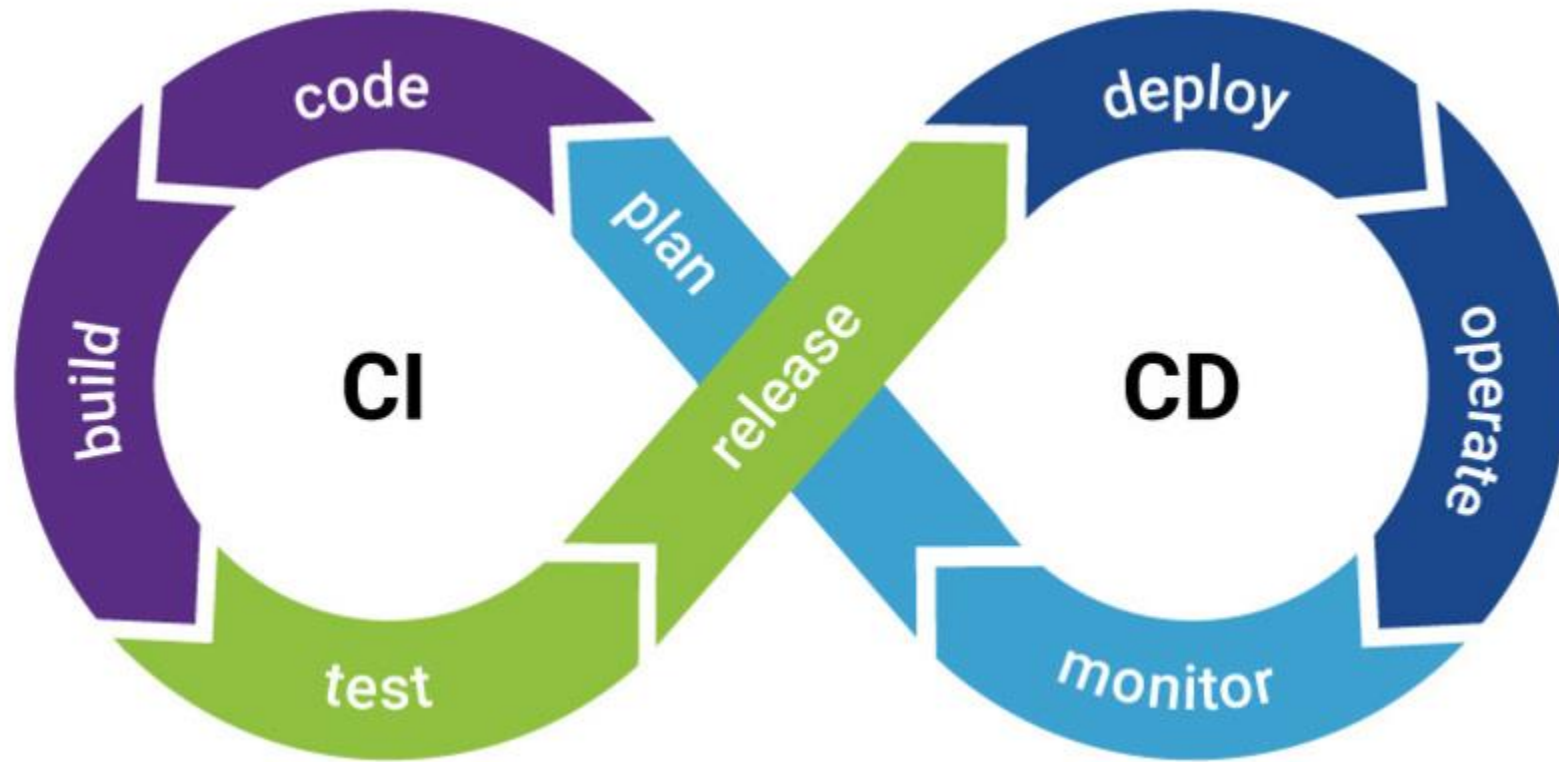
What is CI/CD?

Benefits of CI/CD

✓ Catch Compile Errors After Merge

- *Reducing cost.*
- *Since the error will almost immediately catch after the developer finishes their job of writing the code and storing it in the code repository.*
- *The smaller merges, we can save a lot of time in detecting errors and solving them instead of waiting for a big release, which means a large of code will be merged.*
- *And then, when an error happens, at this time, it will be extremely difficult to detect the errors and solve them all. Lead into the budget for the overtime payment of the IT department will soon be exhausted.*

✓ Faster and More Frequent Production Deployments

- *Shift Increasing revenue. The faster deployment of the product, the more quickly feedback from customers. It is very meaningful.*
- *Within the CI/CD, we can quickly catch up with the customer, solve their problem, give them more ideas for shopping, or serve them better.*

Benefits of CI/CD

✓ Automate Infrastructure Cleanup

- *Avoiding cost.*
- *By manually removing the infrastructure, we can easily forget one or more things that need to be destroyed to avoid the extra cost.*
- *Within CI/CD, automation clean-up will take the best efficiency.*
- *Every single piece will be cleaned immediately after the test is passed.*
- *No more extra time for unused infrastructure, no more wasting money.*

✓ Automated Smoke Tests

- *Protecting revenue.*
- *Think about a product, which has a lot of potential errors that never be tested.*
- *Reduce downtime from a major bug after deployment and return the production very quickly to its state.*