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CONTINUOUS INTEGRATION & CONTINUOUS DEPLOYMENT

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WHAT IS CI/CD?

❖ *CONTINUOUS INTEGRATION*: a development practice where developers integrate code into a shared repository frequently, preferably several times a day. Each integration can then be verified by an automated build and automated tests.

❖ *CONTINUOUS DEPLOYMENT*: a software release process that uses automated testing to validate if changes to a codebase are correct and stable for immediate autonomous deployment to a production environment.
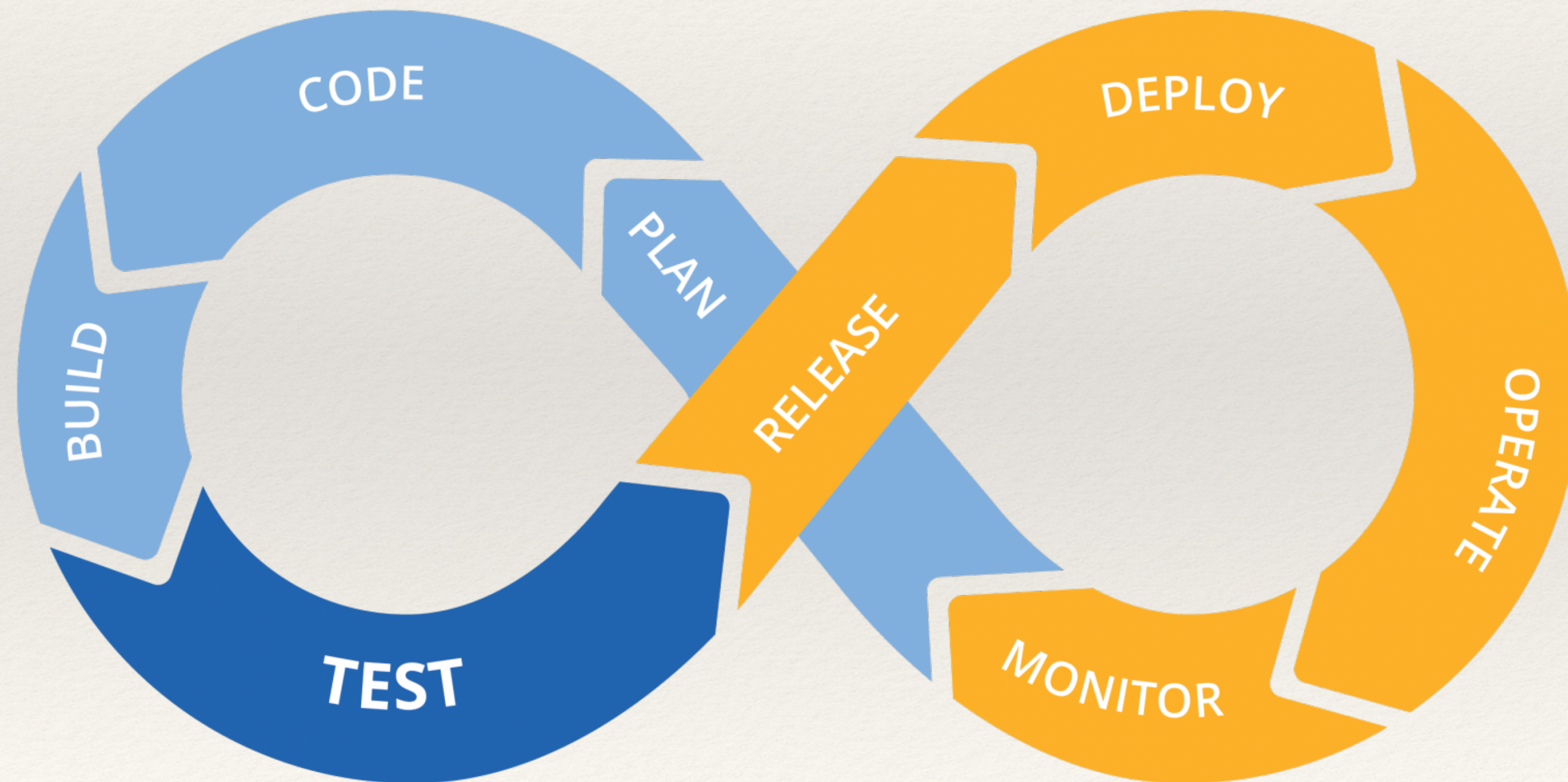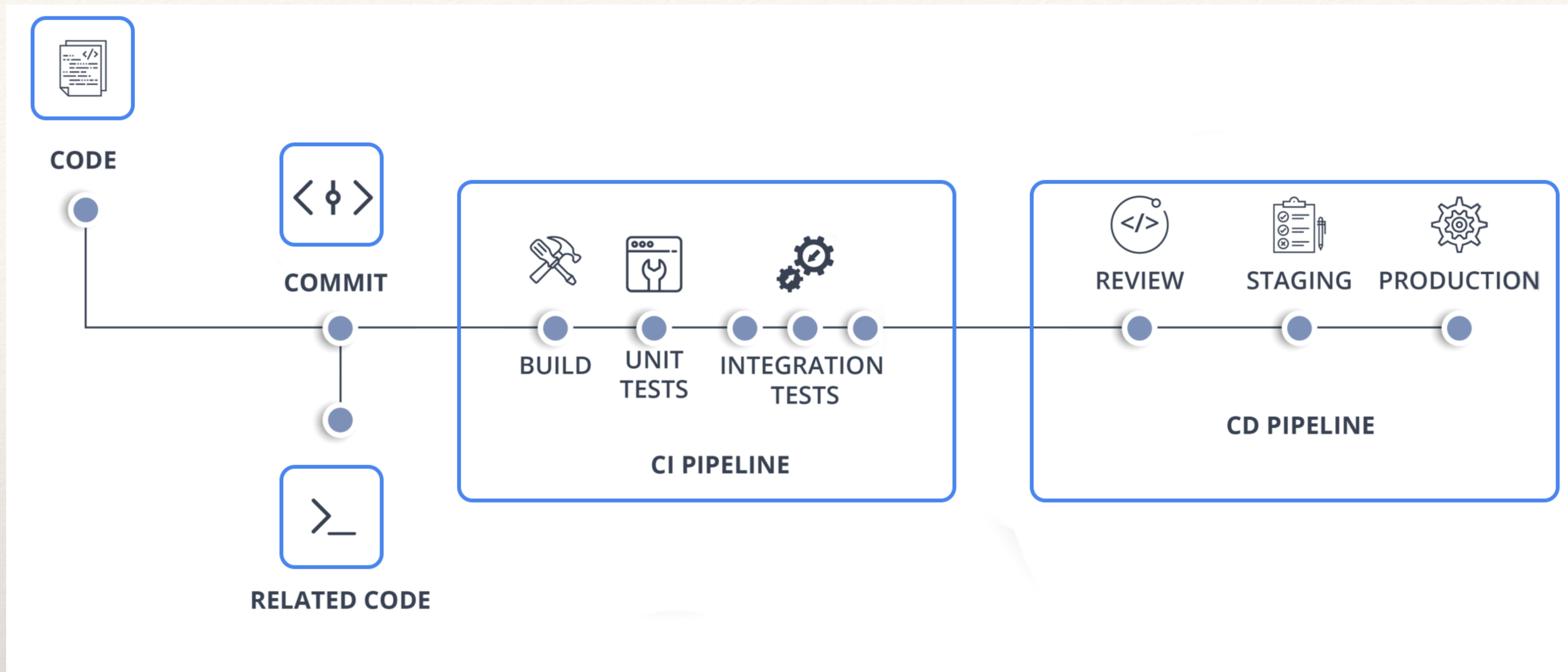
BENEFITS OF CI/CD

❖ Solve problems quickly

❖ Reduce errors

❖ Make deployments more flexible

❖ Faster release rate

❖ Reduce costs

❖ Easy maintenance and updates

SOLUTION

❖ CI/CD is perfect for you   ❖ Faster and cheaper

CODE

COMMIT

RELATED CODE

BUILD

UNIT
TESTS

INTEGRATION
TESTS

CI PIPELINE

REVIEW

STAGING

PRODUCTION

CD PIPELINE

CONCLUSION

Don't miss this great opportunity.

★★★★★

Our customers were satisfied, try it too.