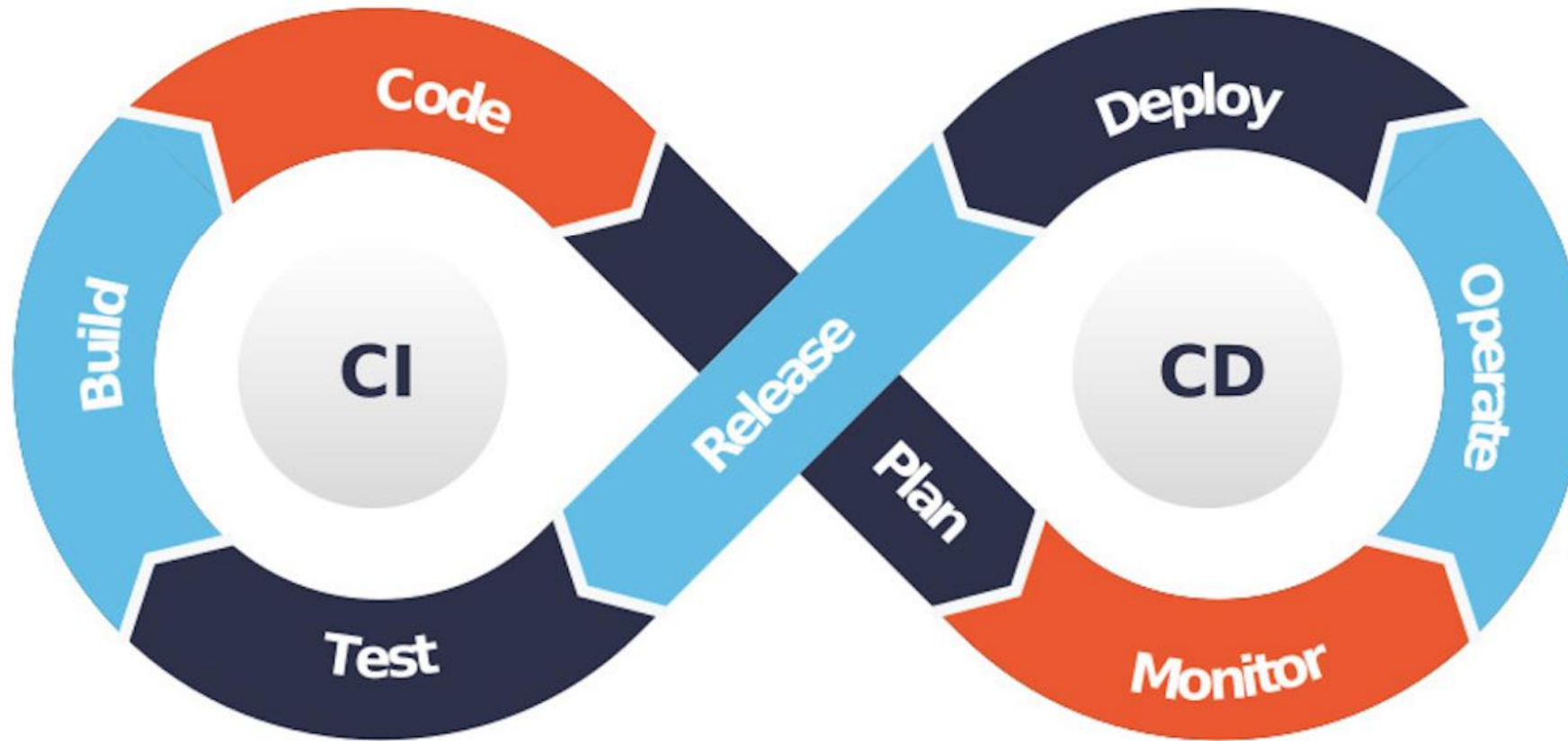


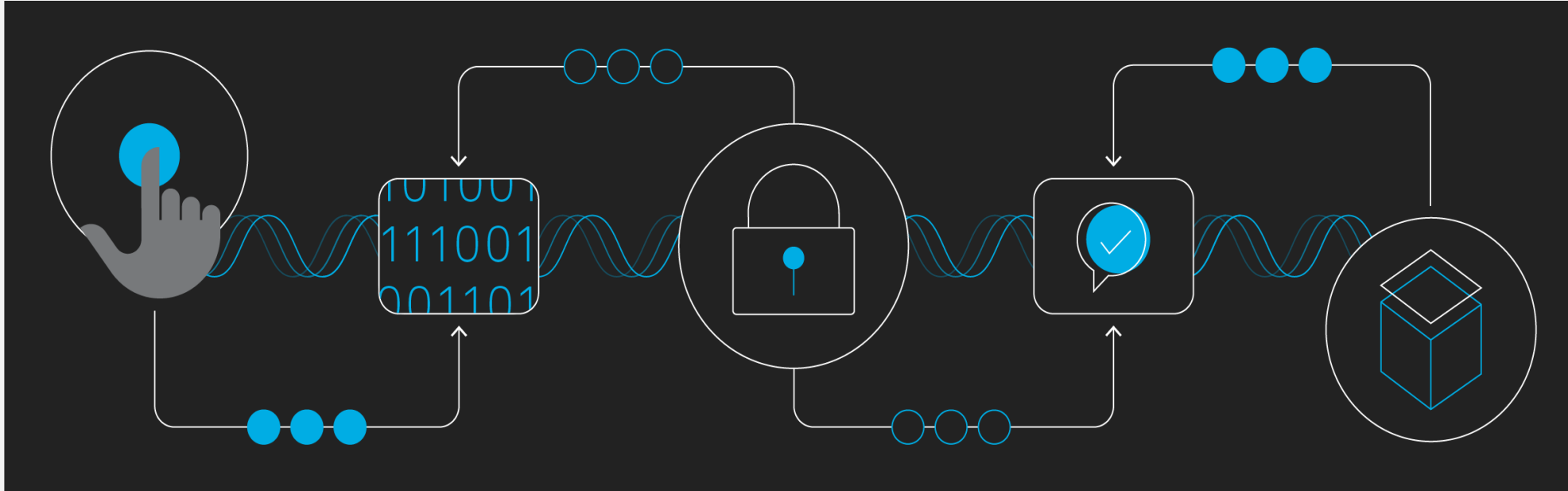
Continuous integration and continuous delivery (CI/CD)



CONTEXT:

With over 50% of organizations embracing DevOps, continuous integration and continuous delivery have become an integral part of the software development process.

ABOUT US



Definition

- CI/CD used to enable software development teams to continuously deploy software updates into production to speed up release rates, reduce costs, and eliminate risks throughout the development process

BUSINESS BENEFITS OF CI/CD

Here are some benefits of CI/CD:

Bring Products to Market Faster

- Organizations that have effectively implemented CI/CD can bring new products and features to market faster and immediately.

Boosts DevOps efficiency

- Without CI/CD, developers and engineering teams deal with more pressure in their day-to-day—service interruptions, outages, and bad deploys can put their jobs at risk.

CI/CD plays a crucial role in shortening time to value

- It allowing developers to experiment with new technologies and try out new ideas. Teams can test different features with real users in parallel and use their findings to ensure

CI/CD Improves App Quality

- One of the biggest concerns organizations have about implementing CI/CD is that they're giving up quality in favor of speed.