

# CI/CD

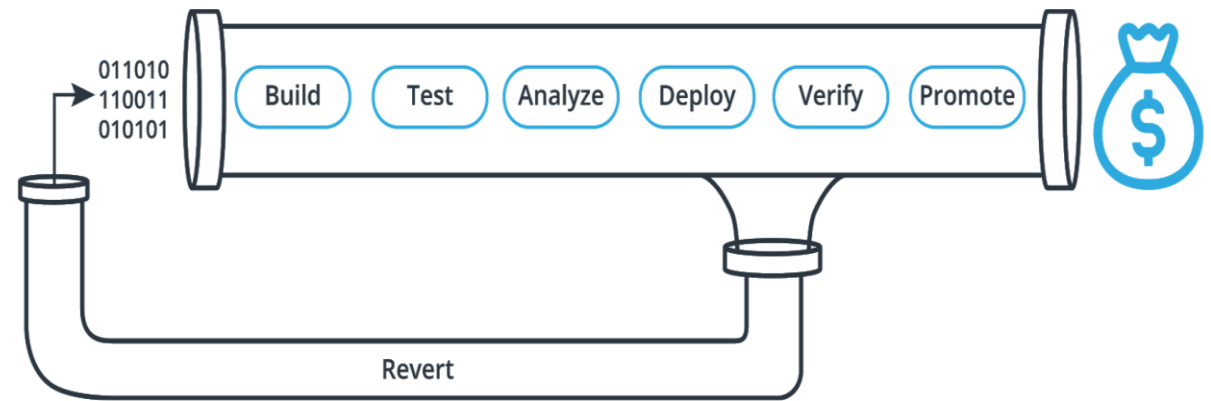
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BRINGING CHANGE TO YOUR ORGANIZATION IN TERMS OF  
TECHNOLOGY, COST AND DELIVERABLES.

# INTRO TO CI/CD

CI/CD is a paradigm in today's software development where automation is introduced to bring quality and delivery. it consists of continuous integration, continuous deployment and continuous delivery.

## The CI/CD Pipeline



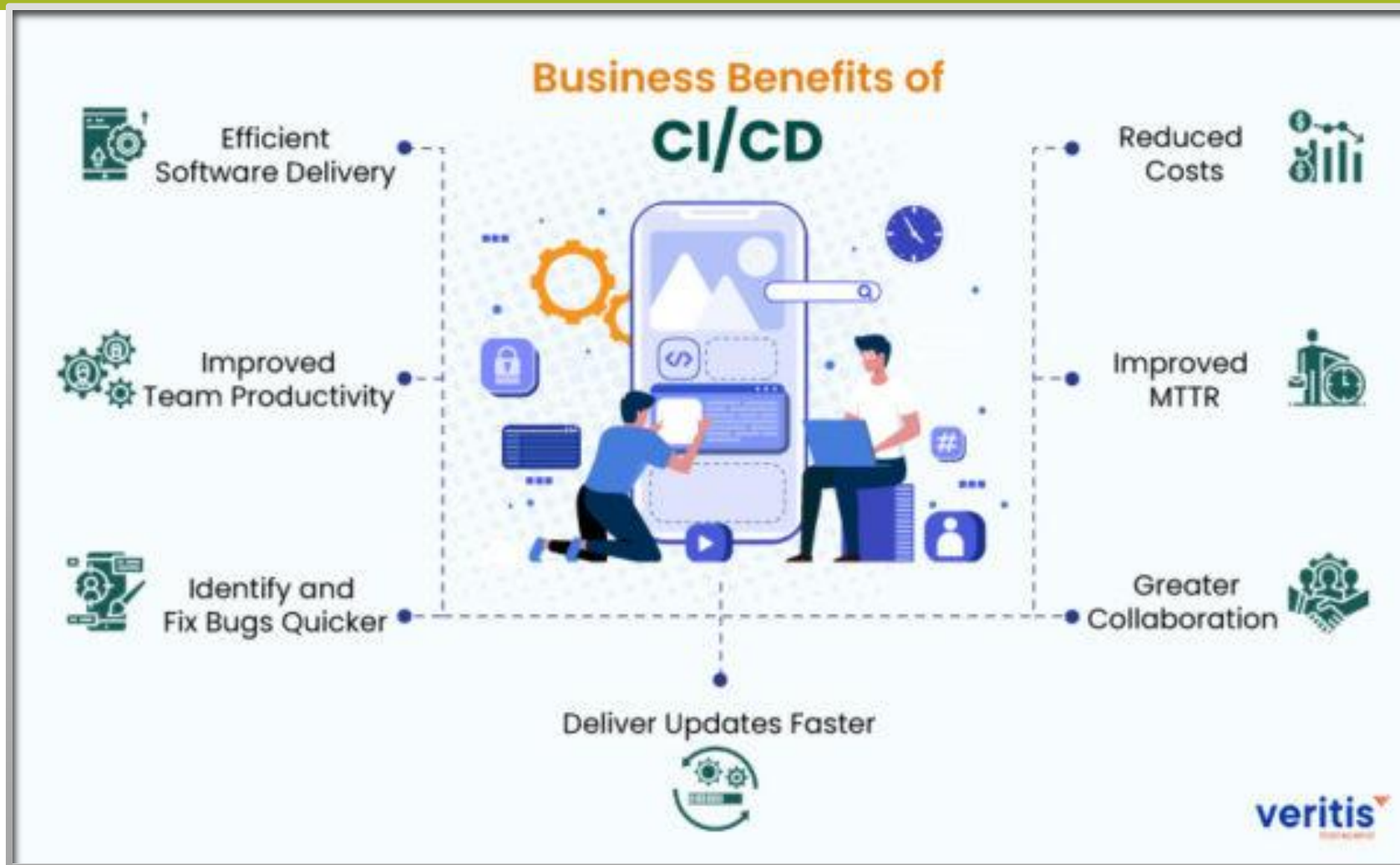


ILLUSTRATION OF CI/CD IN TRANSLATION TO BUSINESS TERMS

## WHY CI/CD

CI/CD allows organizations to ship software quickly and efficiently. CI/CD facilitates an effective process for getting products to the market faster than ever before, continuously delivering software into production, and ensuring an ongoing flow of new features and detecting bug fixes via the most efficient delivery method.

# HOW CI/CD IMPROVES BUSINESS DELIVERY KEY POINTS

- REDUCE COST IN ERRORS AFTER UPDATE OF SOFTWARE WHEREBY DEVELOPERS SPEND LESS TIME ON ISSUES WHICH ARE ALREADY DETECTED AND CAN WORK ON SOMETHING ELSE.
- AVOID COST BY TESTING THE SOFTWARE EARLY ON MAKING IT LESS ERROR IN PRODUCTION.
- PREVENT SECURITY LOOPHOLES IN SOFTWARE BY DETECTING VULNERABILITIES AND ENSURING AVOIDANCE OF COST ON DAMAGE CONTROL.
- REDUCE COST IN INFRASTRUCTURE WHICH IS UNUSED THROUGH AUTOMATED CLEANUP THUS REDUCING THE COST.
- NEW VALUE-GENERATING FEATURES ARE RELEASED MORE FREQUENTLY AND THIS LEADS TO INCREASE IN REVENUE AS CLIENT GETS MORE VALUE.
- REDUCED DOWNTIME EXPERIENCE FROM CLIENTELE ENSURING REVENUE PROTECTION DUE TO HIGH AVAILABILITY.

# CLOSING POINTS

- A BUSINESS THAT INCORPORATES CI/CD IN THE RIGHT WAY WILL SEE SIGNIFICANT MARGIN CHANGES IN TEAM DEVELOPMENT AND PRODUCTIVITY.
- A BUSINESS THAT USES CI/CD IN THE RIGHT WAY WILL BE ABLE TO FOCUS MORE ON CUSTOMER CENTRIC AS SOFTWARE IS DEPLOYED IN A MEANINGFUL WAY AND LESS TIME SPENT ON FIXING CRASHES .

AS THE SAYING GOES **“A SATISFIED CUSTOMER IS THE BUSINESS STRATEGY OF ALL”**.