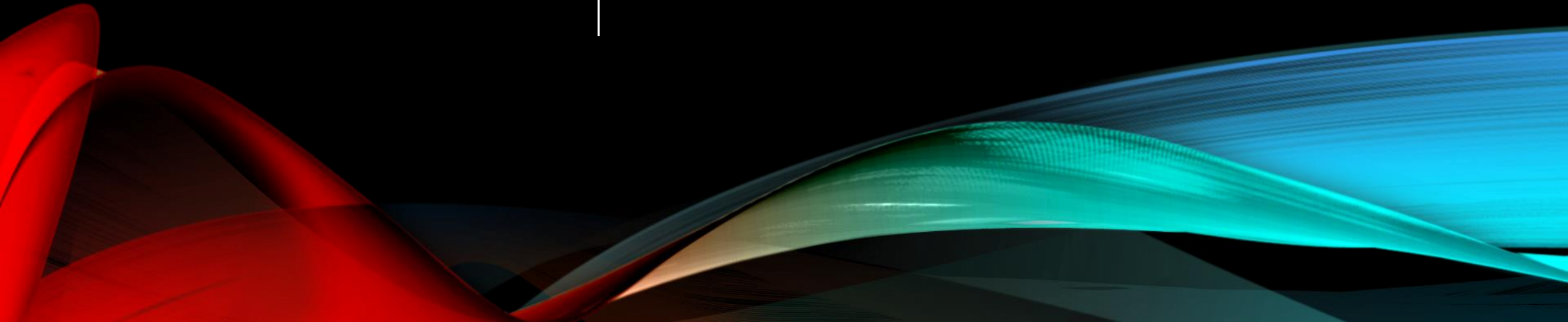


Overview on the benefits
of CI/CD

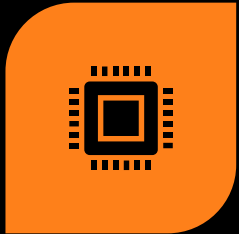
By: Mohamed Emad

For: Give your Application Auto-
deploy Superpowers

CI/CD: THE SMART CHOICE



WHY CI/CD?



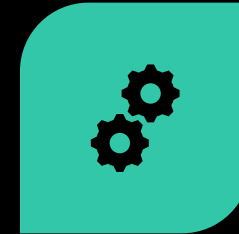
CI PROVIDES THE CHANCE
TO INTEGRATE YOUR
CODE IN THE PRODUCT AS
FAST AS POSSIBLE WHICH
MEANS FASTER TIME TO
MARKET



SAVING TIME AND MONEY
ON ISSUES FROM HUMAN
ERRORS AND BUGS BY
DETECTING THEM IN EARLY
STAGES



RELEASE NEW FEATURES
MORE QUICKLY AND
FREQUENTLY WHICH
INCREASE VALUE AND
REVENUE



REDUCING COST, FASTER
DEPLOYMENTS AND LESS
HUMAN ERRORS BY USING
AUTOMATED PROCEDURE



REDUCE THE RISK OF
DOWNTIME FROM A
CRASH OR MAJOR BUG
AND QUICK RETURN TO
PRODUCTION STATE

CI/CD: A GAME CHANGER



Making a change to a product was hard and the cost of making a mistake was high



The cost of updating a software was huge and involved long testing cycles



Today, things are different thanks to Continuous Integration and Continuous Delivery (CI/CD)



Being able to make changes in the product as soon as they are ready has huge impact on business

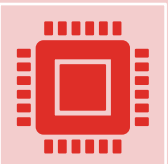
BENEFITS OF CI/CD FOR BUSINESS



It is much easier for team members to work on the same feature



The cost of merging small changes is much lower than large changes



It is much easier for developers to detect small changes so detecting the source of errors become much simpler



Customers can see more features flowing faster. This means increased customer satisfaction and revenue.

CICD IN A NUTSHELL



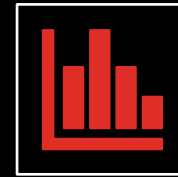
Reduce Risk



Deliver faster



Less manual effort



Enhanced
monitoring



Return to
production ASAP if
changes break