



CONTINUOUS INTEGRATION / CONTINUOUS DEPLOYMENT

The image shows a spiral-bound notebook with a green background. The notebook has a white cover with a spiral binding on the left. The top page is a light gray with horizontal lines. The title 'CONTINUOUS INTEGRATION / CONTINUOUS DEPLOYMENT' is written in bold red capital letters. Below the title are two short yellow horizontal lines. The bottom page is a light yellow with horizontal lines. The text 'BENEFITS OF CI/CD' is written in black capital letters. To the right of this text are two horizontal bars, one orange and one yellow. A small yellow sticky note is attached to the bottom left of the notebook, and a small yellow sticky note is attached to the top left. The notebook is open, showing the top and bottom pages.

BENEFITS
OF
CI/CD

Reduce costs benefits



Catch Compile
Errors After
Merge

Less developer
time on issues
from new developer
code

Automate
Infrastructure
Cleanup

Less
infrastructure
costs from unused
resources

Avoid costs benefits



Catch unit test failures

Less bugs in production and less time in testing

Detect Security Vulnerabilities

Prevent embarrassing or costly security holes

Automate Infrastructure Creation

Less human error, Faster deployments

Increase revenue benefits



Faster and more
Frequent
production
deployments

New value-generating
features released
more quickly

Deploy to
production without
manual checks

Less time to
market

Protect revenue benefits



Automated smoke
tests

Reduced downtime from
a deploy-related
crash or major bug

Automated
rollback
triggered by job
failure

Quick undo to return
production to
working state