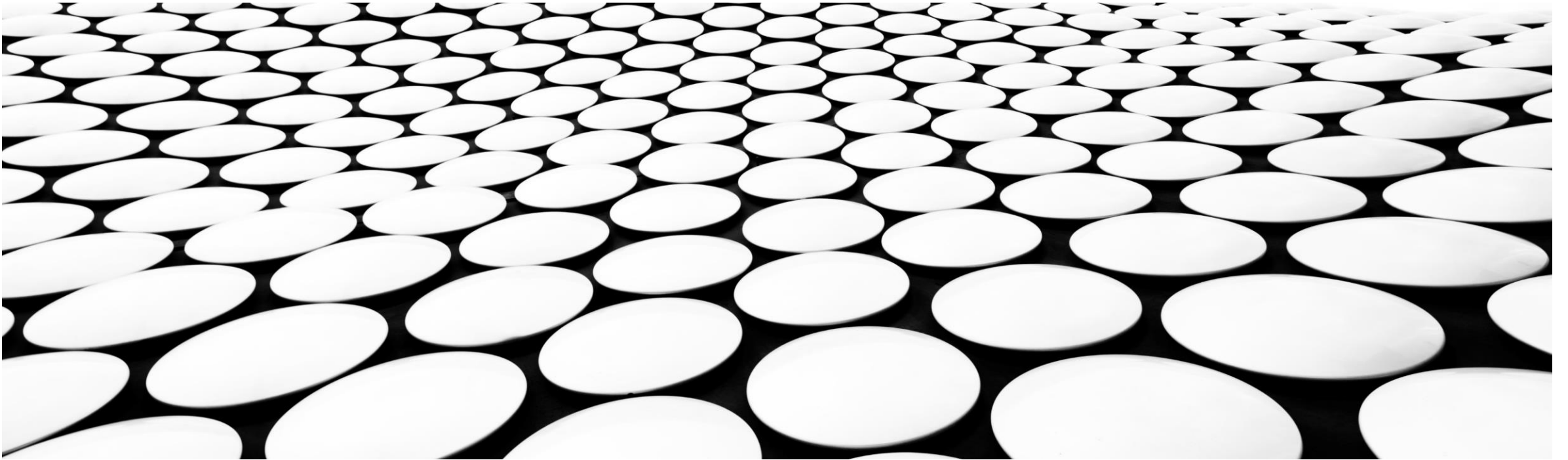# CI/CD BENEFITS

HOW YOUR ORGANISATION CAN SAVE COSTS AND DELIVER PRODUCTS FASTER

CONTINOUS INTEGRATION

Benefits Of Continuous Integration

➤ Integration bugs are detected early and are easy to track down due to small change

➤ Avoids last-minute chaos at release dates, when everyone tries to check in their slightly incompatible versions

➤ Frequent code check-in pushes developers to create modular, less complex code

➤ Enforces discipline of frequent automated testing

➤ Metrics generated from automated testing and CI (such as metrics for code coverage, code complexity, and features complete) focus developers on developing functional, quality code, and help develop momentum in a team

CONTINOUS DEPLOYMENT

Benefits Of Continuous Deployment

➢ Eliminate DIY for continuous delivery and increase the focus on the product.

➢ Automate the repetitive tasks and focus on actual testing.

➢ Make deployments frictionless without compromising security.

➢ Scale from a single application to an enterprise it portfolio.

➢ Integrate teams and processes with a unified pipeline.

➢ Create workflows across the development, testing, and production environments

➢ Provide a single view across all applications and environments.

➢ Improve overall productivity.

VALUE PROPOSTION

Benefits Of CI/CD to the Organisation

➢ Increase in revenue
➢ Cost reduction
➢ Cost avoidance as a result of increased efficiency
➢ Faster delivery of features to customers

CONCLUSION

CI/CD tools in any projects greatly helps in achieving deliverables and cuts costs significantly.