



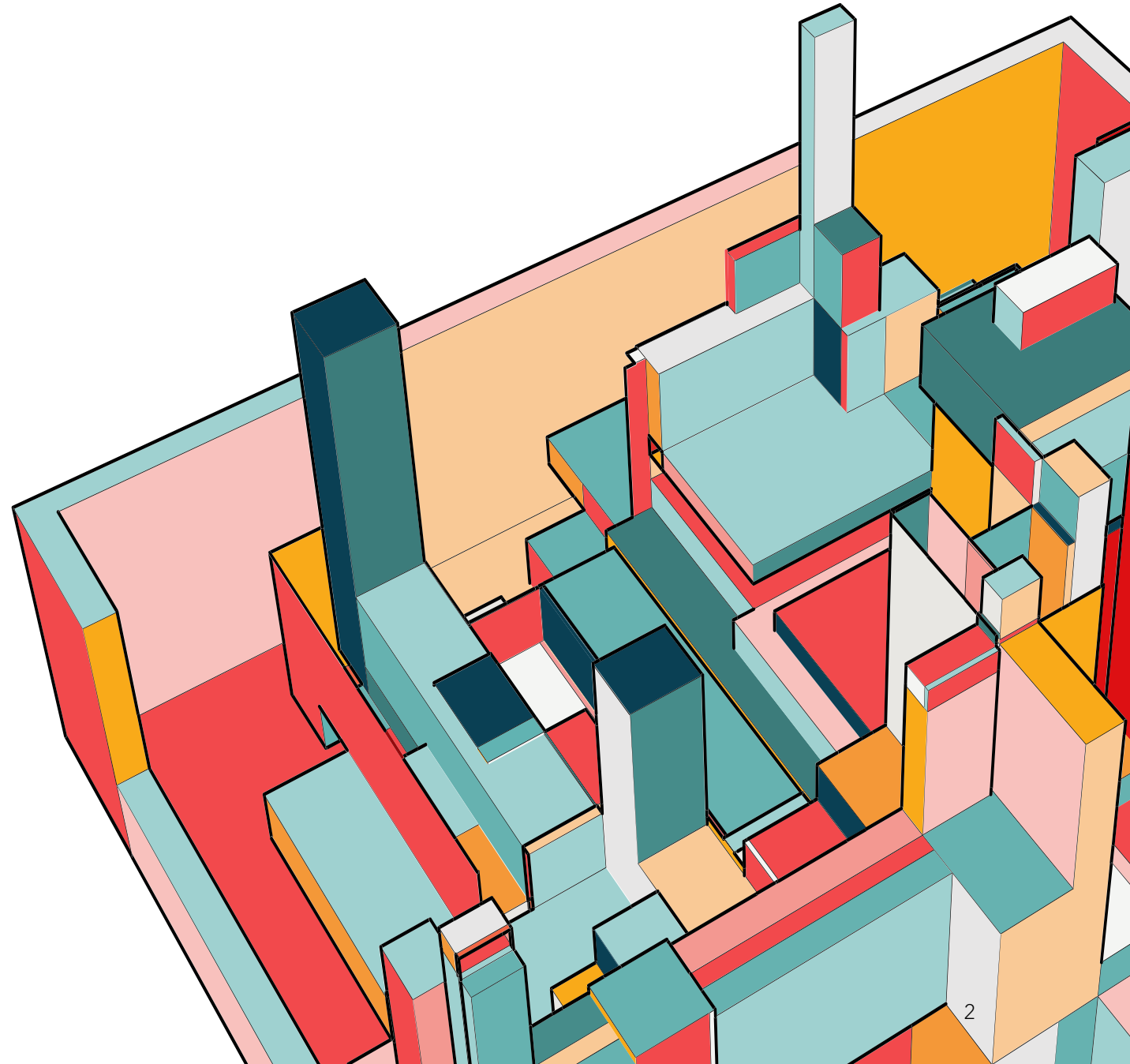
CI/CD

Maximum consumer demand
satisfaction

Ahmed Atef

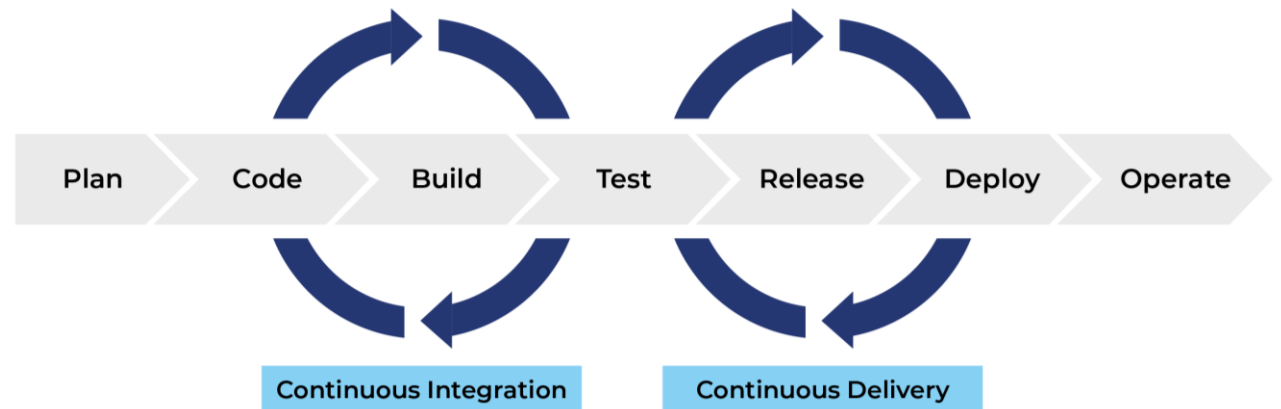
CONTINUOUS INTEGRATION

- It is the process of integrating code changes from multiple contributors to create a single software project
- Everything related to the code fits here:
 - Compile
 - Unit Test
 - Static Analysis



CONTINUOUS DEPLOYMENT

- A software engineering approach in which the value is delivered frequently through automated deployments
- Everything related to deploying the artifact fits here:
 - Creating infrastructure
 - Provisioning servers
 - Promoting to production
 - Rollbacks



BENEFITS

REDUCE COST

Less developer time on issues from new developer code

AVOID COST

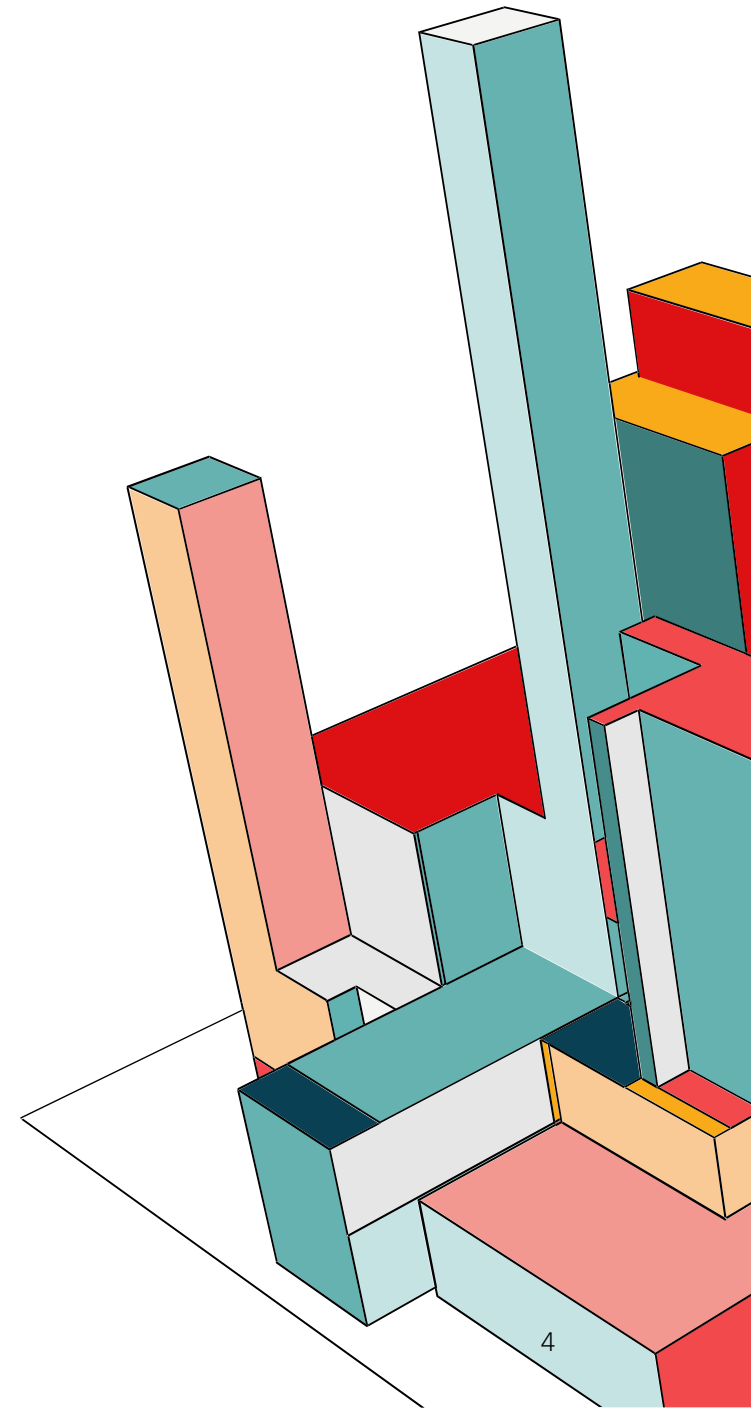
- Less bugs in production and less time in testing
- Less human error, Faster deployments

INCREASE REVENUE

New value-generating features released more quickly

PROTECT REVENUE

Reduced downtime from a deploy-related crash or major bug



THANK YOU

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