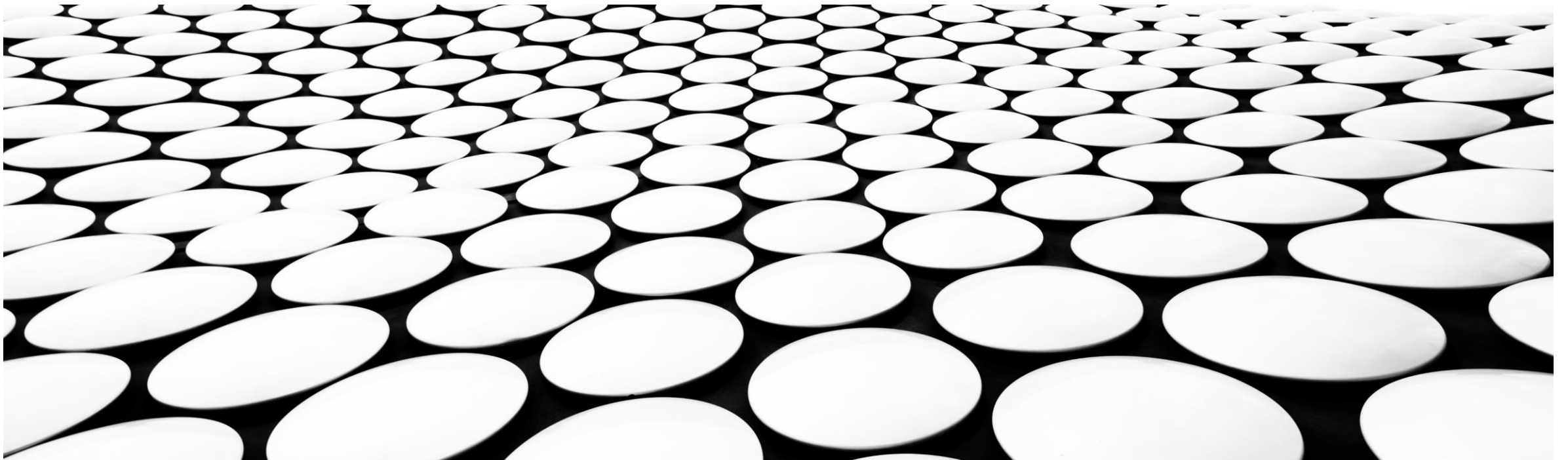
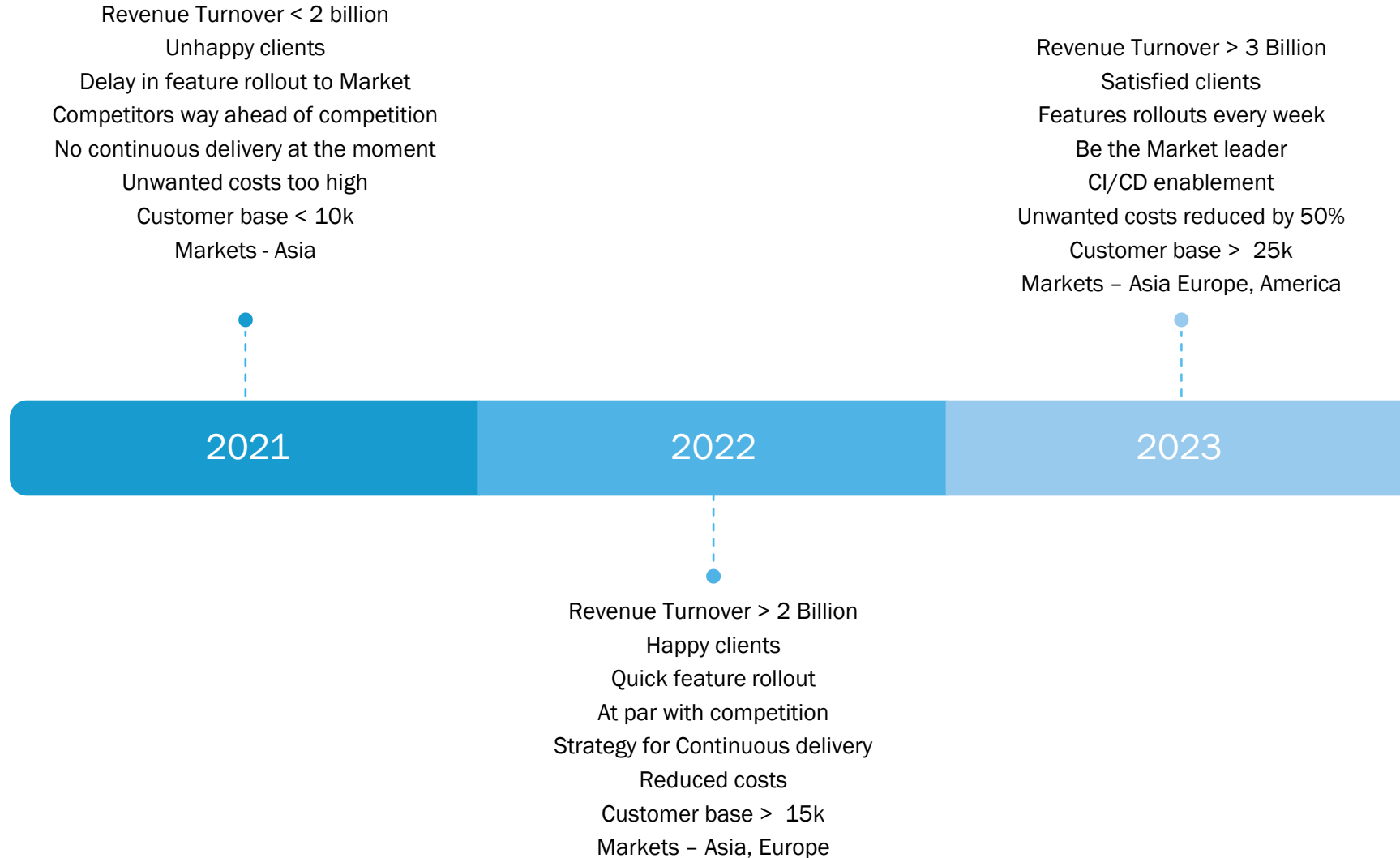

UDAPEOPLE

FUTURE IS HERE

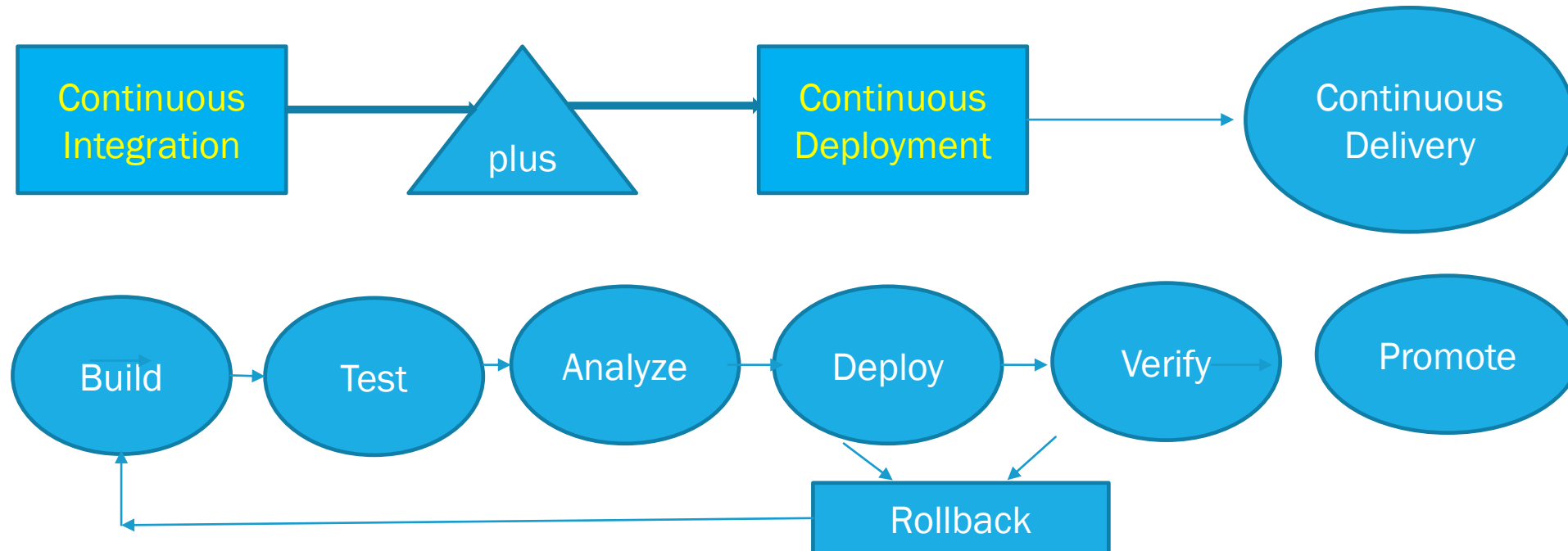


COMPANY CURRENT STATE AND FUTURE ASPIRATION

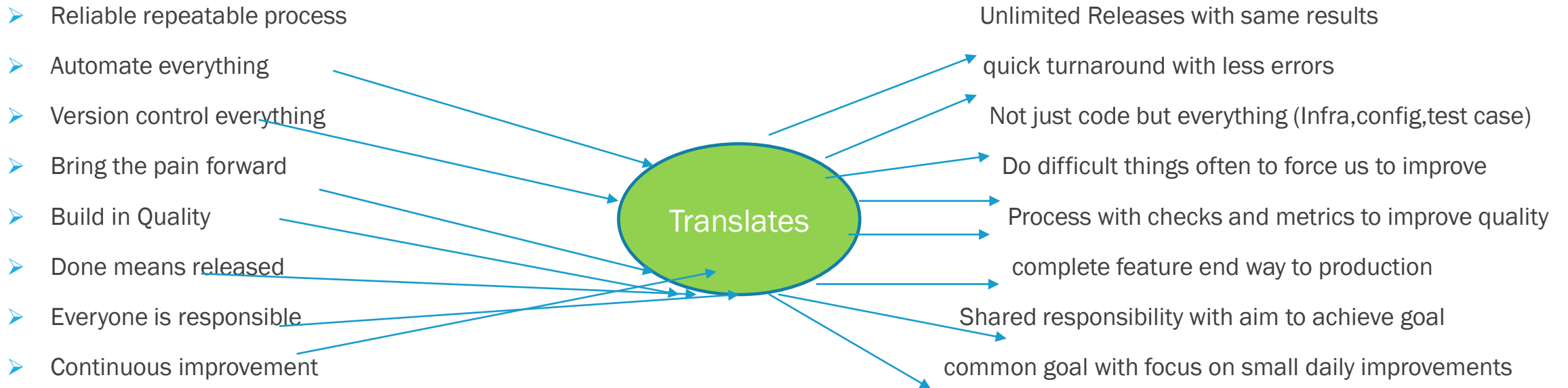


WHAT IS CI/CD

- Continuous Integration ensures code is integrated into a shared repository and building/testing each change automatically, as early as possible - usually several times a day
- Continuous Delivery ensures that all builds have gone through the testing cycles and the final deployable package is available to be deployed into production whenever required
- Continuous Deployment – Publishing tested artifacts automatically to production with out any manual intervention in a standardized and consistent manner



CI/CD PRINCIPLES AND BENEFITS



VALUE FRAMEWORK

Increase revenue

Faster and More Frequent Production Deployments leads to New value-generating features released more quickly

Deploy to Production Without Manual Checks lead to Less time to market

Protect Revenue

Automated Smoke Tests leads to reduced downtime from a deploy-related crash or major bug

Automated Rollback Triggered by Job Failure leads to Quick undo to return production to working state

Reduce Cost

Catch errors early lead to less time spent on issues from new development code

Automate Infrastructure Clean up leads to Less infrastructure costs from unused resources

Avoid Cost

Catch unit test failures lead to less bugs in production

Detect Security Vulnerabilities lead to prevent embarrassing or costly security holes