Continuos Integration /Continuous Deployment

BENEFITS?

Cost Reduction

- CI/CD will allow to catch compile errors earilier allowing our developers to spend more time on new features and less time on issues. Remember Time = Money .

- Most of the cloud providers have a cost per minute of use model and we can benefit of it . By automating cleanup we will have less infrastructure costs from unused resources.

Cost Saving

- Unit test in CI/CD will save us some money by reducing bugs in production.

- We'll prevent costly security holes.

- We'll have faster deployment by automating infrastructure.

Revenue Increment

- CI/CD will allow us to have more frequent production deployment wich is translated in more features released in less time. We believe that by indroducing more features we'll have more revenue.

Revenue Protetion

- With smoke test we'll be able to detect any deployment problem so we'll anticipate any possible downtime due to a deploy-related crash.

- In case a deploymet goes bad we could roll-back quickly to a functional release version.