

UDAPEOPLE CI/CD Proposal

What is CI / CD

- Definition. CI and CD stand for continuous integration and continuous delivery/continuous deployment. In very simple terms, CI is a modern software development practice in which incremental code changes are made frequently and reliably. The business product value is then delivered quickly and seamlessly as a part of the CD process.

Why do we care ?

- Superior Quality Code - simply means that defective code does not make it into production. Will impact our customers positively and builds confidence and warranty in our products.
- Accelerated Release Cycles – delivering to market new product features that will generate revenue more quickly than our competitors. Confidence in the process will see us delivering new value intra day rather than the monthly process.
- Loyal Customer Base – stable products with regular new features helps us maintain and grow market share building revenue streams.

Why do we care ?

- Reduced downtime - Downtime due to “bugs” / deployments issues can result in damage to customer trust and the company’s reputation. CI/CD allows us to repeatedly deliver seamless change. Its far less error prone, supports rollback in case of issues and does not rely on human individuals.
- Cost Deduction – enables our technology teams to spend more time on new project development vs ongoing service management. This will bring more competitiveness to our company and allow us to compete with market leaders.
- Customer feedback – we will find out our customers satisfaction level far quicker than previously and be able to respond dynamically to improve features and better meet our customers desires and expectations.