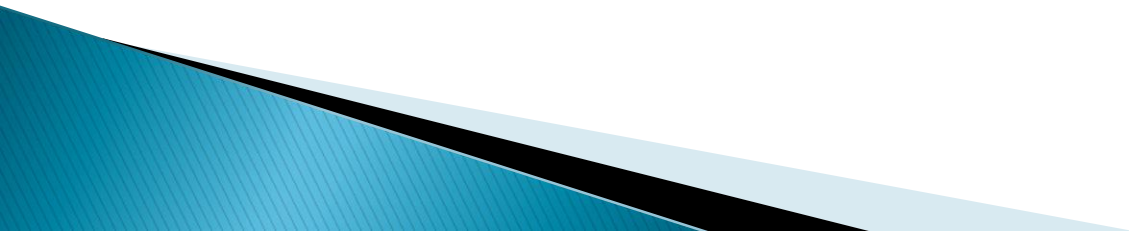# CI/CD IMPLEMENTATION IN UDAPEOPLE PLC.

The need to implement CI/CD for UdaPeople products in UdaPeople organization.
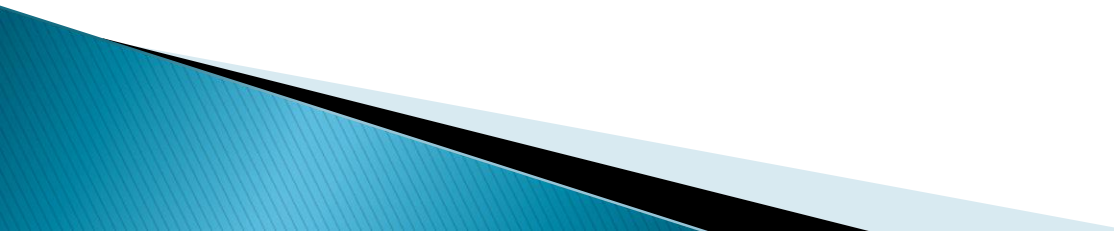
REASONS TO IMPLEMENT CI/CD

In an attempt to meet up with final consumer demand and high quality product, there is a need to adopt the concept of CI/CD.

Below is an highlight of it benefits.

BENEFITS OF CI/CD

* It saves developers time in the process of developing an application.(hence cost reduction)
* It reduces total production cost and debugging time.(hence cost avoidance).
* It prevents loop holes in security(Cost avoidance).
* Less human error which leads to faster deployment.(cost avoidance).

- Less infrastructure cost from unused resources(Reduced cost).
- Less time to market(Increase revenue).
- Quick undo approach to return production to working state.(revenue protection)

SUMMARILY

In a nut shell, CI/CD is a very powerful concept that must be implemented for a smooth and seamless production and delivery to final consumer.