

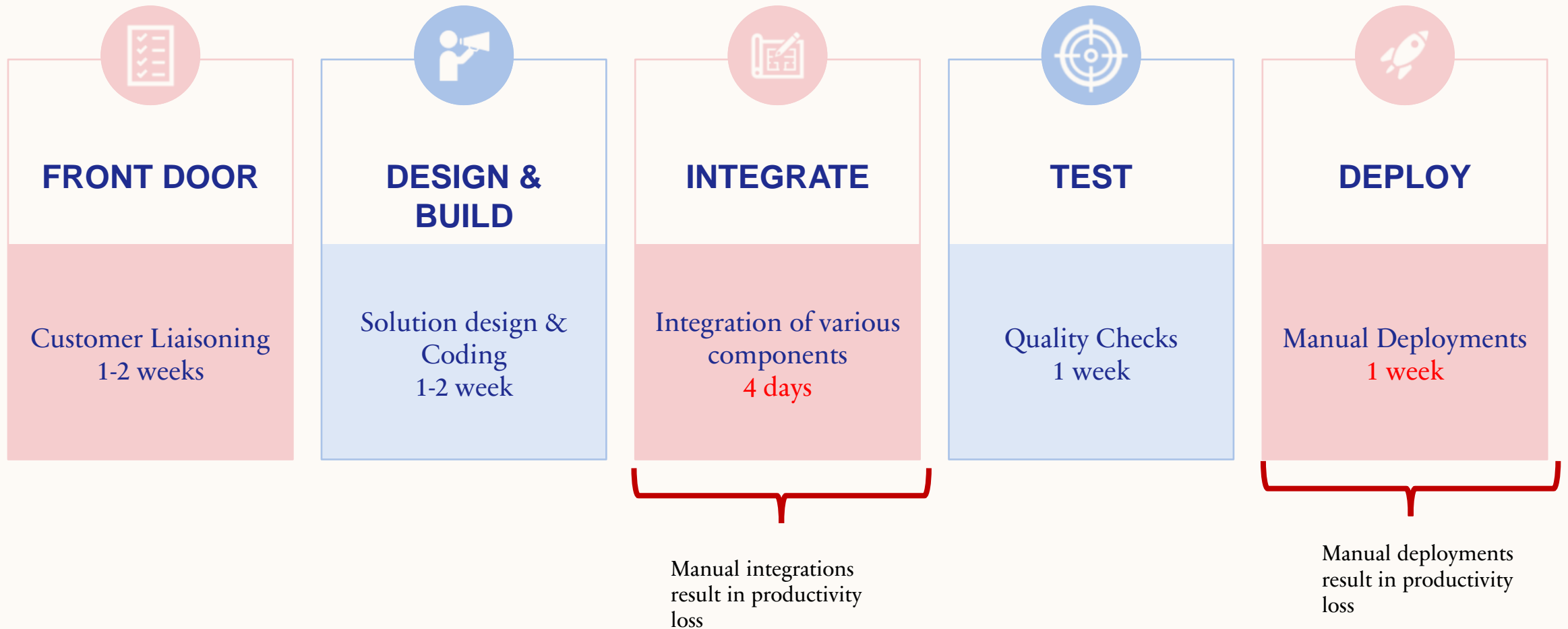
# **CONTINUOUS INTEGRATION CONTINUOUS DEPLOYMENT**

ASIT PANT

## **WHAT'S NOT WORKING WELL?**

Manual steps in development value stream result in  
productivity leakage

# DELIVERY VALUE STREAM



**“ 7-10 DAYS OF MANUAL  
INTEGRATION AND DEPLOYMENT  
EFFORT FOR A 800 PEOPLE VALUE  
STREAM IS RESULTING ANNUAL  
PRODUCTIVITY LOSS OF SEVERAL  
MILLION GBP AND ADVERSELY  
IMPACTING TIME TO MARKET”**

# HOW TO TACKLE THIS?

## ADOPTION OF CI/CD

- Developer workflow automation
- Continuous Integration eliminating manual retrofitting effort
- Automated deployments
- Harnessing pipeline as a code and infra as a code capabilities for creating reusable templates

## COST BENEFIT ANALYSIS

- Adopting CI/CD will no doubt need injection of funds circa 1-2 million GBP to cover license costs , training and creation of solution patterns
- However given that we are losing millions annually due to manual processes the return on investment will be fairly quick and total justify investing money in CI/CD adoption



# **THANK YOU**

Asit Pant