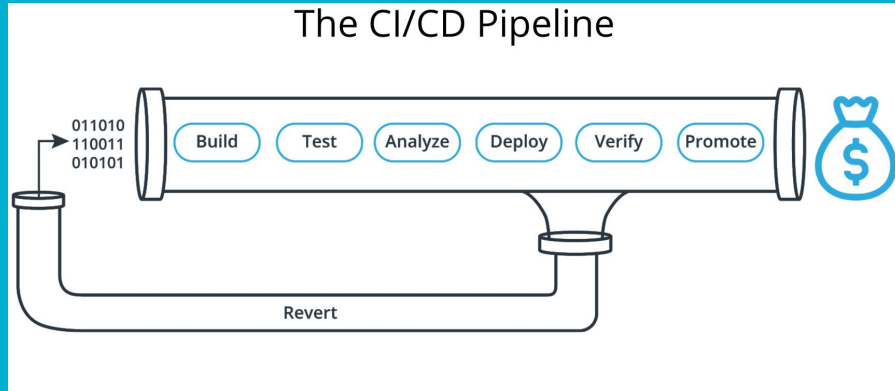


CI/CD

A better approach

What is Continuous Integration/Continuous Deployment?



Continuous Integration - The practice of merging all developers' working copies to a shared mainline several times a day.

Continuous Delivery - An engineering practice in which teams produce and release value in short cycles.

What is Continuous Integration/Continuous Deployment?

A mindset and framework for developing our application that includes:

Higher Velocity - More feature shipped in a shorter time

Increased Productivity - Gains through automation and more frequent testing/error detection

Integration - Brings our Dev and Operations teams together

Benefits of CI/CD

Reduce costs

Development/Testing costs lowered through automation

Pay for resources only when they are needed; resources are automatically built/terminated as needed

Errors are detected faster, thus can be corrected sooner and with less impact to our teams and our customers

Benefits of CI/CD

Increase Revenue

- Higher customer satisfaction thus higher retention

- Shorter time to market so new products and features can generate revenue sooner

Protect Revenue

- Quicker recovery time

- Less SLA violations