UdaPeople

CI/CD: Why we need it

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What is CI/CD?

It is an abbreviation for

Continous

Integration

Continous

Deployment
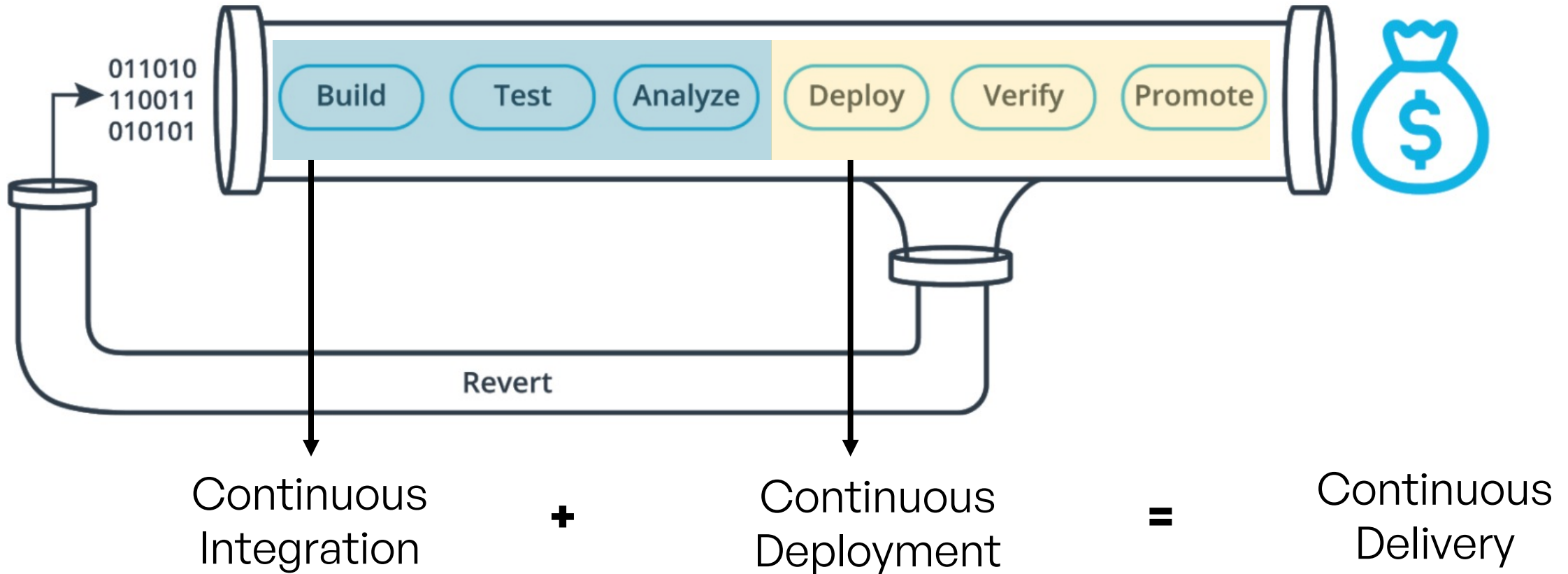
- CI refers to an approach of automating the integration of code changes from multiple contributors

- CD refers to the automation of deployments in order to deliver value

What is CI/CD? (Cont'd)

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Build   Test   Analyze   Deploy   Verify   Promote

Revert

Continuous   +   Continuous   =   Continuous
Integration   Deployment   Delivery

Why Udapeople needs it?

Technical Value		Business Value
	Better code quality	Protect Revenue
	Faster bug fixes	Avoid Extra Cost
	Efficient infrastructure	Avoid Extra Cost
	Measurable progress/Less time to Market	Increase Revenue
	Collaboration and Communication	Avoid Extra Cost
	Maximized creativity	Protect Revenue

Conclusion

- The gains of CI/CD is being enjoyed across board in the Industry.

- And as a world-class technology company, it is critical to leverage on the value added by CI/CD to scale our products and continually add quality value to our users.