

The background of the slide is a dense, 3D-rendered field of numbers. The numbers are in various shades of blue and white, creating a sense of depth and movement. They are scattered across the entire frame, with some numbers appearing larger and more prominent than others. The overall effect is a complex, abstract pattern of digits.

# HOW CI/CD WILL CHANGE THE FUTURE OF UDAPEOPLE

OSAGIEDE NOSAKHARE  
(DEVOPS)

# INTRODUCTION

- ◇ Evolution is a part of business and human history.
- ◇ There has always been the good way and then the efficient way.
- ◇ So the question is, do we go the traditional route and do ok in revenue generation or do we evolve and take advantage of the latest technological tools in our arsenal to create an undeniable product?
- ◇ Marginal increase in cost to yield a geometric rise in revenue? Well, CI/CD is the way we will make it happen.

# CONTINUOUS DELIVERY

- ◆ An engineering practice in which teams produce and release value in short cycles.
- ◆ This means faster and more frequent deployments.
- ◆ Simply put, we are going to be able to release new value-generating features more often than we would going the traditional route.
- ◆ This translates to an increase in revenue per release.



# THE POWER OF AUTOMATION

- ◆ Automating our development processes will give UdaPeople an edge in the market as:
  - ◆ Automated infrastructure creation leads to less human error and faster feature release enabling us avoid repair cost.
  - ◆ We can release features without manual checks which means less time to market and this leads to increased revenue.
  - ◆ With automated smoke tests we can reduce downtime from a major bug and this will help us protect cost by reducing the effects on our users, keeping them satisfied.
  - ◆ Infrastructure cleanups can also be automated so that we only use the resources we need leading to reduced cost in production.

# CONCLUSION

- ◆ Puppet experts in their recent report identified that organizations utilizing CI/CD practices deploy 46x more frequently and spend up to 44% more time on creative work.
- ◆ The less time we spend battling bugs, the more time we spend creating value for our users.
- ◆ Value for UdaPeople users translates to revenue for the company.
- ◆ THE QUESTION NOW IS, ARE WE READY TO EVOLVE?