

A decorative graphic on the left side of the slide, consisting of a network of white lines and small circles on a blue gradient background, resembling a circuit board or a neural network.

CICD - DELIVERY HERO

- CI and CD are two acronyms frequently used in modern development practices and DevOps. CI stands for continuous integration, a fundamental DevOps best practice where developers frequently merge code changes into a central repository where automated builds and tests run. But CD can either mean continuous delivery or continuous deployment.

BENEFITS OF IMPLEMENTING CICD


- **Faster and More Frequent Production Deployment:** We would get more revenue by shipping value generating features more frequently to the customers, this would also help us to get feedback early and stay ahead.

BENEFITS OF IMPLEMENTING CICD

- **Detect Security:** This would enable us to easily detect serious security flaws that would be bad enough if it reaches public. This would save us money trying to win back the customers' trust and rebuilding our image.

BENEFITS OF IMPLEMENTING CICD

- **Automated Tests:** This would protect our revenue by reducing downtime caused by deploy-related crash or bugs.
- **Deploy to Production Without Manual Checks:** Less time to market will help increasing our revenue

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- The background is a dark blue gradient. In the corners, there are decorative white line art elements resembling circuit boards or neural networks, with lines and small circles connecting them.
- The benefits of CI/CD impact all ends of the development lifecycle, the customer experience, and the big-picture business strategy.
 - It plays a critical role in software development and delivery and helps smaller teams move faster, respond to constant changes, and incorporate real time feedback—all of which contribute to cost savings, profitability, and a higher-quality end-product