

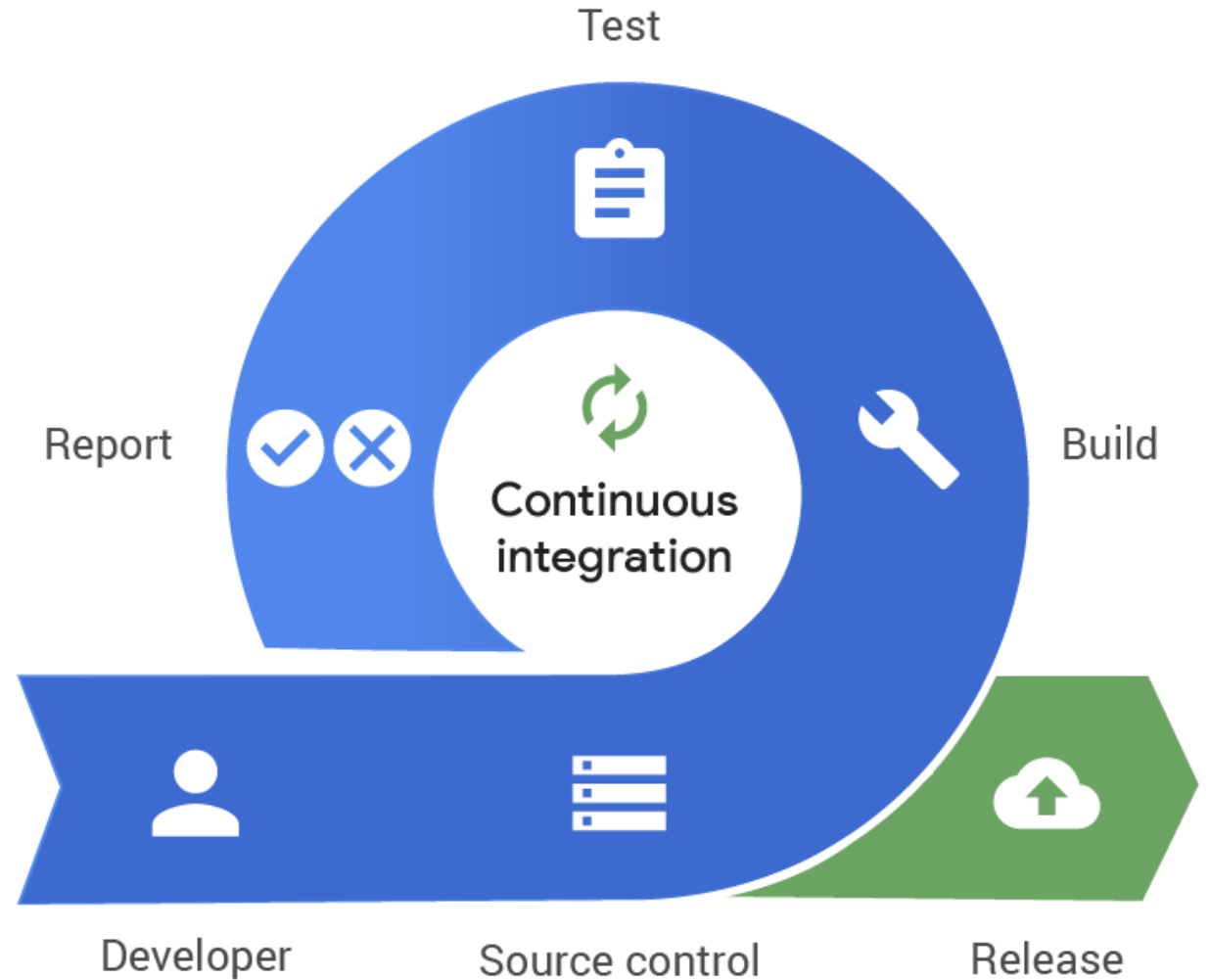


CI / CD

Save time more enchantment

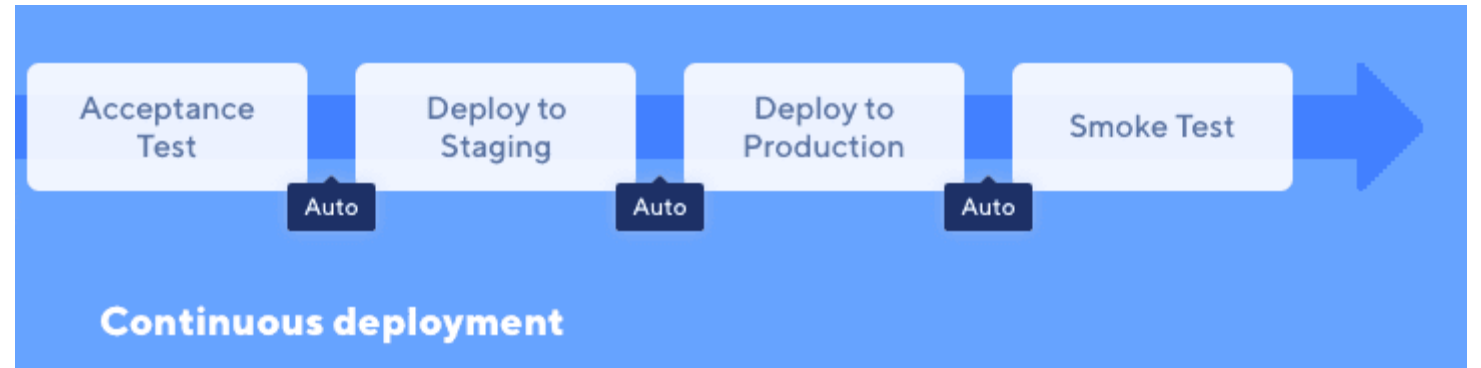
CI: Continuous Integration:

- Is the practice of merging all developers' working copies to a shared mainline several times a day that triggers automated build with testing.



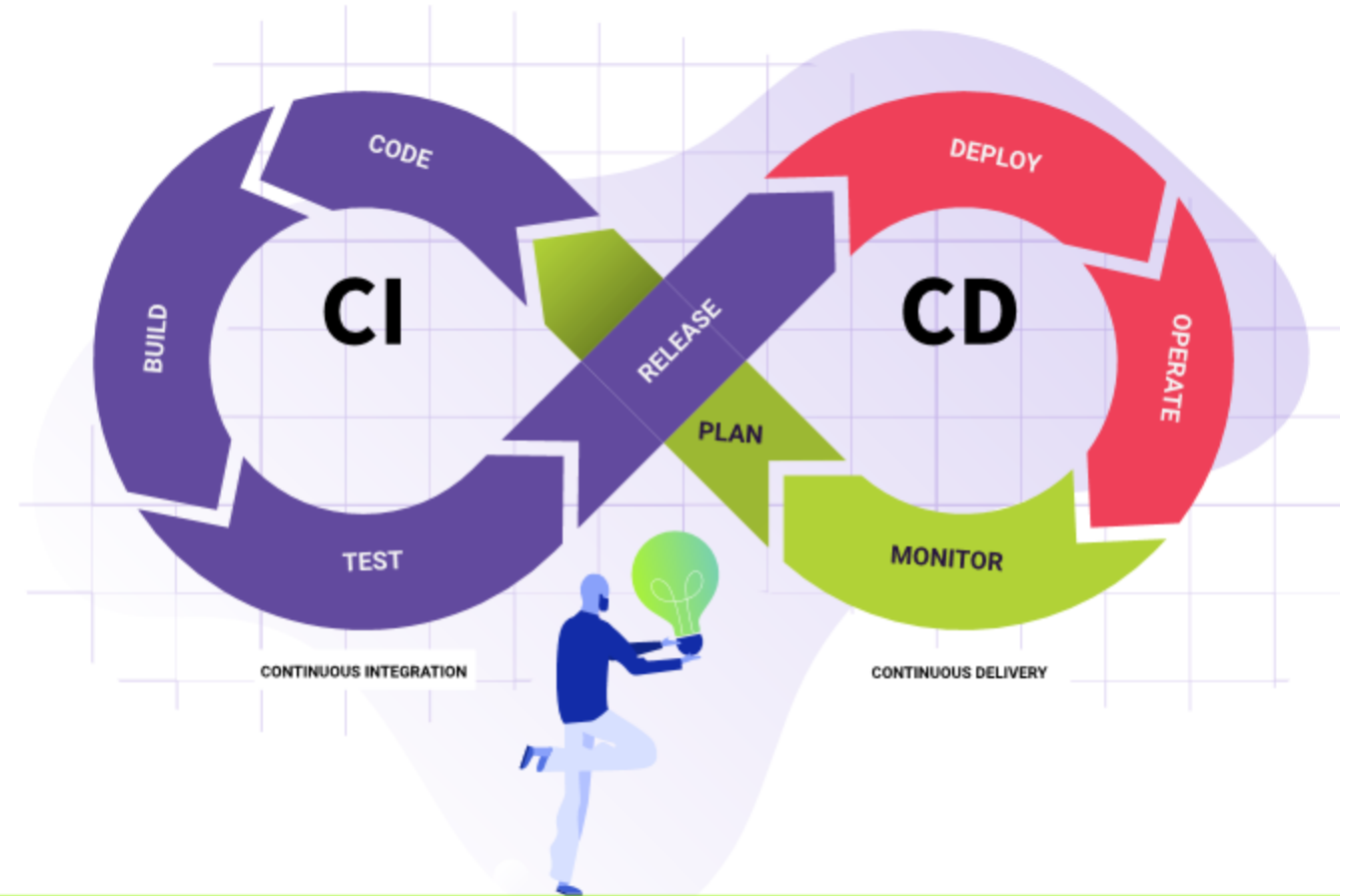
CD: Continuous Deployment:

- **Continuous Deployment:**
 - is a software development practice where code changes are automatically built, tested, and deployed to production.



Why's the CI / CD important?

- Allows organizations to ship software quickly and efficiently.
- Facilitates an effective process for getting products to market faster than ever before.
- Ensuring an ongoing flow of new features and bug fixes via the most efficient delivery method.





Benefits of CI / CD:

- **Reduced time-to-market**
- **Effective automation testing**
- **Improved Mean Time to Resolution (MTTR)**
- **Maximum consumer demand satisfaction**
- **Rapid feedback cycle**
- **Enhance communication and collaboration**
- **Reduce Cost**