* It aims to integrate security into the entire software development lifecycle, rather than treating it as a separate phase or an afterthought.
* The primary goal of DevSecOps is to create a culture and environment where security is prioritized from the early stages of development, making it an integral part of the development process.

**Key benefits of implementing DevSecOps**

1. **Improved security:** By integrating security practices into the development process, vulnerabilities and security flaws can be identified and addressed earlier.
2. **Faster and more reliable software delivery:** DevSecOps emphasizes automation, collaboration, and continuous integration/continuous delivery (CI/CD) practices. This approach leads to faster and more frequent software releases while maintaining high quality and security standards
3. **Increased collaboration and communication:** DevSecOps promotes cross-functional collaboration between development, security, and operations teams. By breaking down silos and fostering effective communication, teams can work together to address security concerns and align their efforts.
4. **Compliance and regulatory adherence:** DevSecOps practices help organizations meet regulatory requirements and industry standards more effectively.

Overall, DevSecOps promotes a proactive and collaborative approach to software development that prioritizes security, resulting in more secure and reliable software, faster delivery cycles, and improved overall organizational efficiency.