



Top

5 Roadblocks in Scaling DevOps

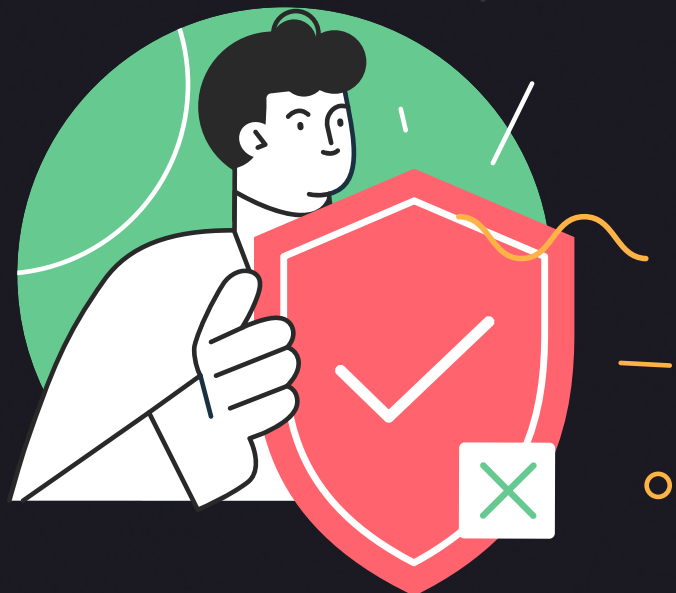


#1 Lack of cultural change



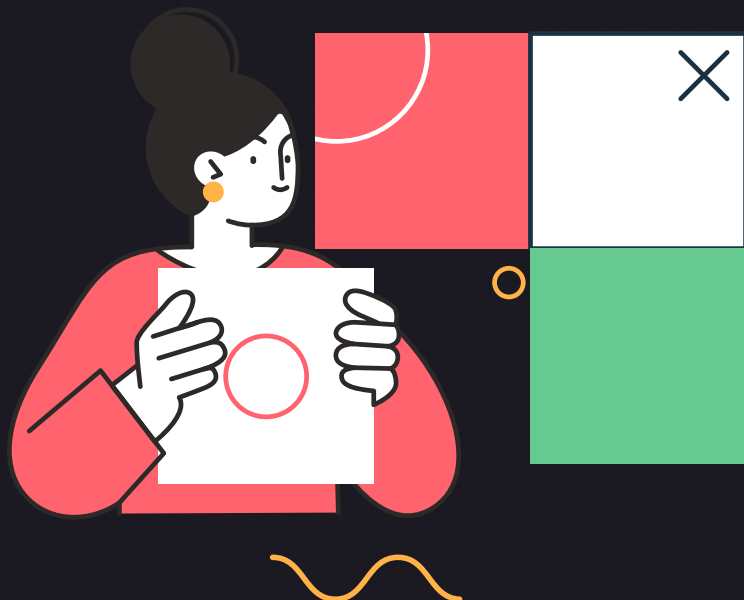
Research suggests that **through 2022, 75% of DevOps initiatives will fail to meet expectations due to organizational learning and change issues.** DevOps is a collaborative effort and requires time for everyone involved to come to an understanding to start working and delivering in sync. Successful implementation is a team effort; however, organizations often underestimate people transformation, crucial to a successful DevOps implementation.

#2 Neglecting Security



Security and DevOps should move side-by-side. However, organizations disregard the security guidelines because it requires dedicated efforts. Avoiding security at the start exposes applications to security risks that can later become fatal and expensive to resolve.

#3 Fragmented Process



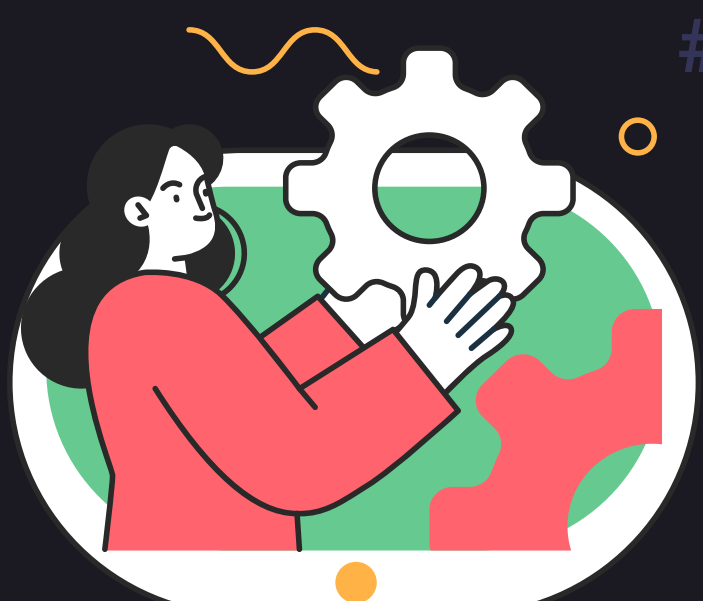
Despite its maturity and mass adoption, DevOps isn't the choice of software development and delivery model for SMEs. DevOps has been primarily a significant enterprise initiative for a long time. For this reason, SMEs that take on DevOps find themselves in the deep end of the water.

#4 Lack of Integrations



One of the critical requirements for DevOps success is integrating all the tools into a single release pipeline. A single release pipeline ensures releases are carried out smoothly and automatically. More important; still, it makes it easier to roll back any changes that cause a problem. Unfortunately, Selenium by itself isn't that easy to integrate.

#5 Automation Issues



The primary goal of DevOps is to improve the speed and agility of software development and delivery. And DevOps drives this through increasing collaboration using the right tools, quickly working on defects, etc. However, poor automation can substantially impact the flow of work.