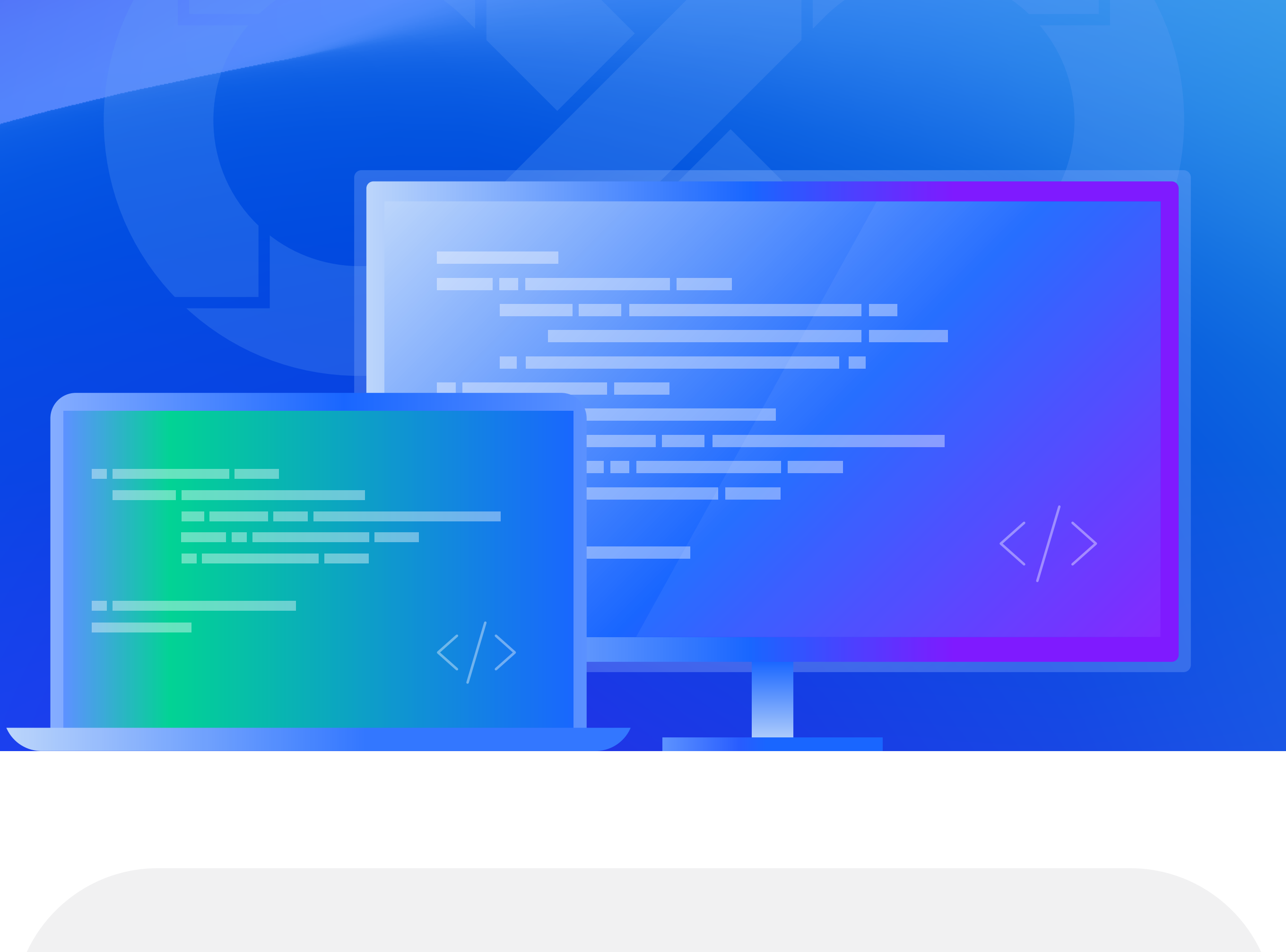


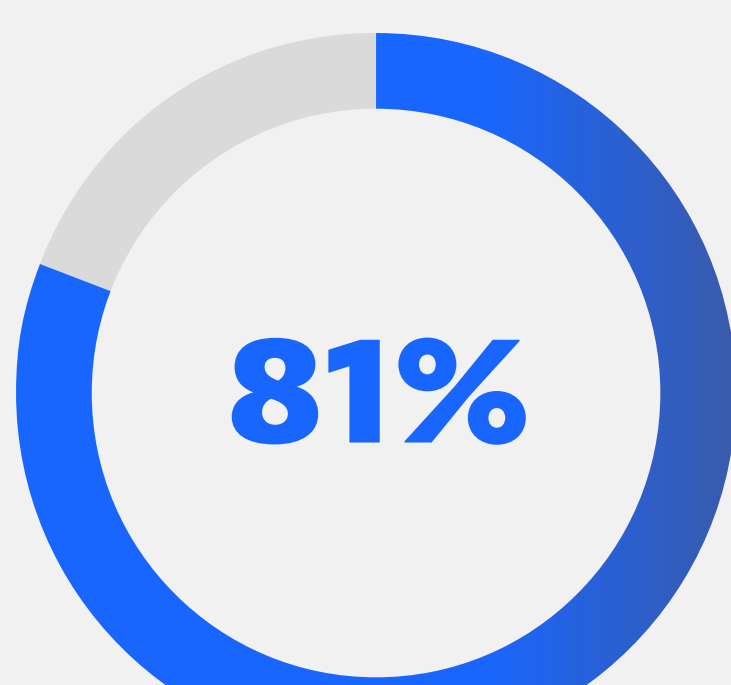
Software technology organizations must embrace DevSecOps to confidently deliver reliable and resilient products

IT leaders in the Software industry are facing pressure to accelerate innovation while reducing risk to stay ahead of the competition.

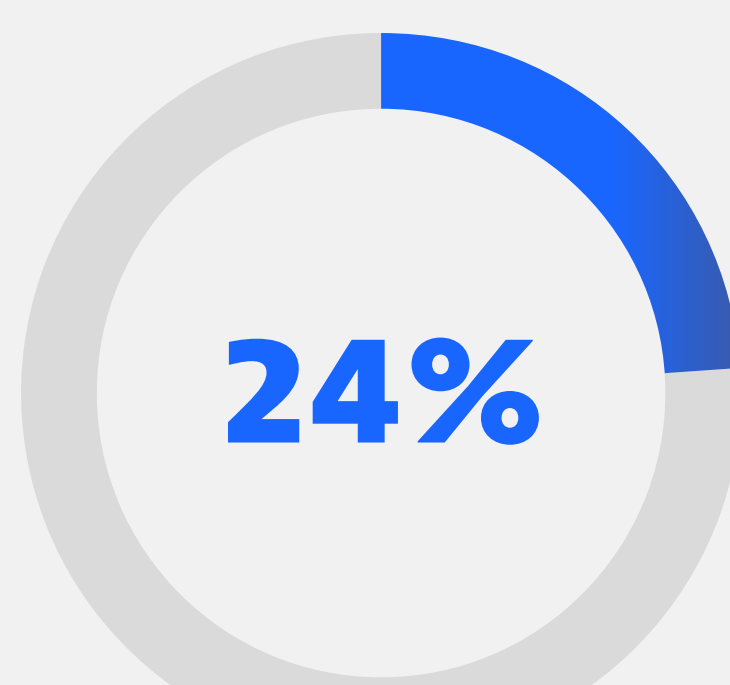
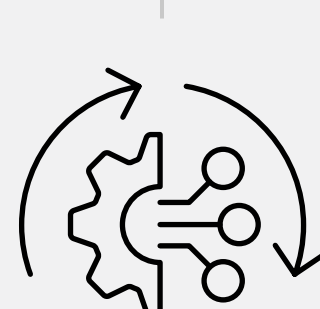
Here's how they're doing.



A global survey of 150 Software IT leaders shows that:

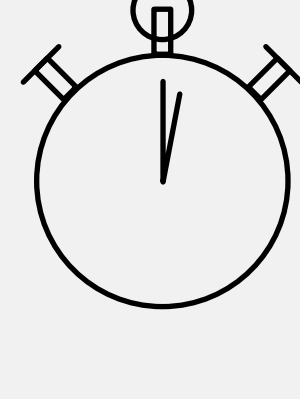


say digital transformation has accelerated in the past 12 months



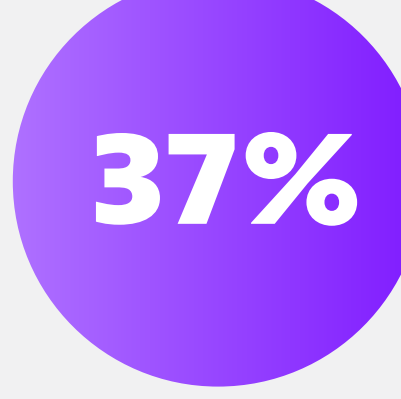
expect it to continue to speed up in the future

And the drive to accelerate innovation is driving higher complexities. On an average, the most critical applications in a software organization change:



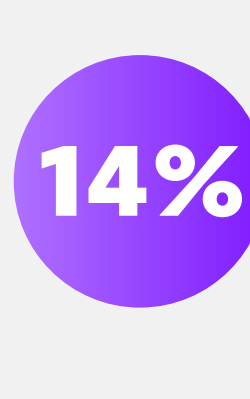
27%

Every second



37%

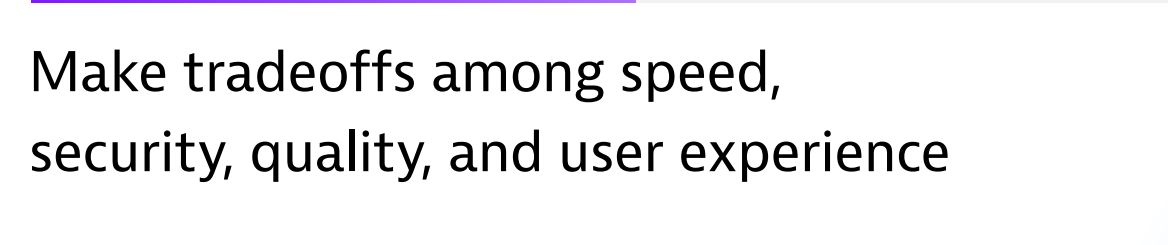
Every minute



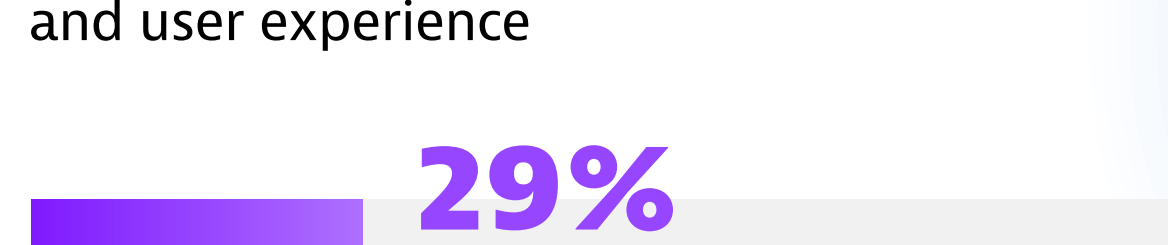
14%

Every hour

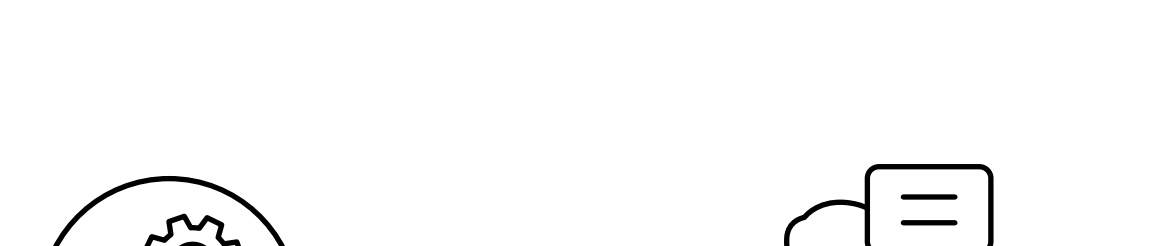
And this pace is making it difficult for IT leaders to keep up.



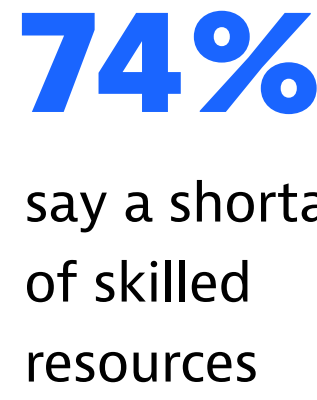
Make tradeoffs among speed, security, quality, and user experience



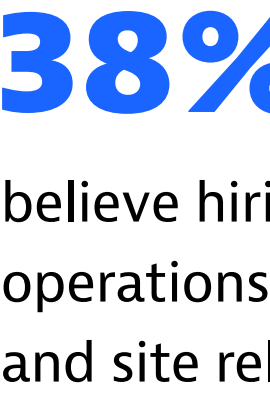
Sometimes sacrifice code quality and user experience



Sometimes sacrifice code security



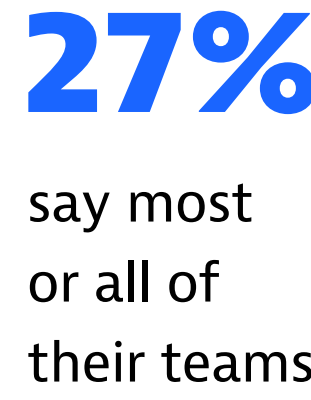
74%
say a shortage of skilled resources makes it difficult to keep up with demand



38%
believe hiring more IT operations, DevOps, and site reliability engineering professionals will help overcome complexities

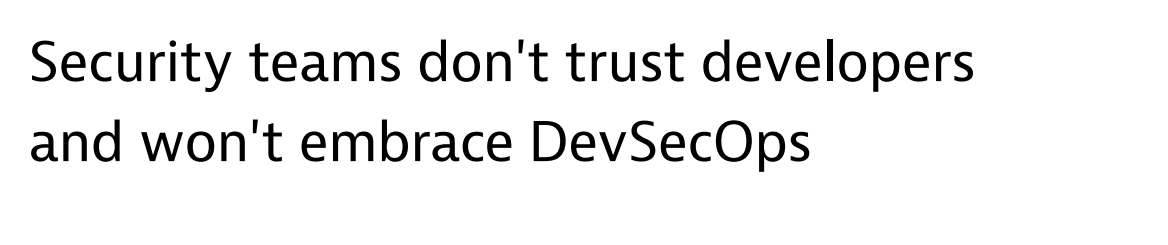
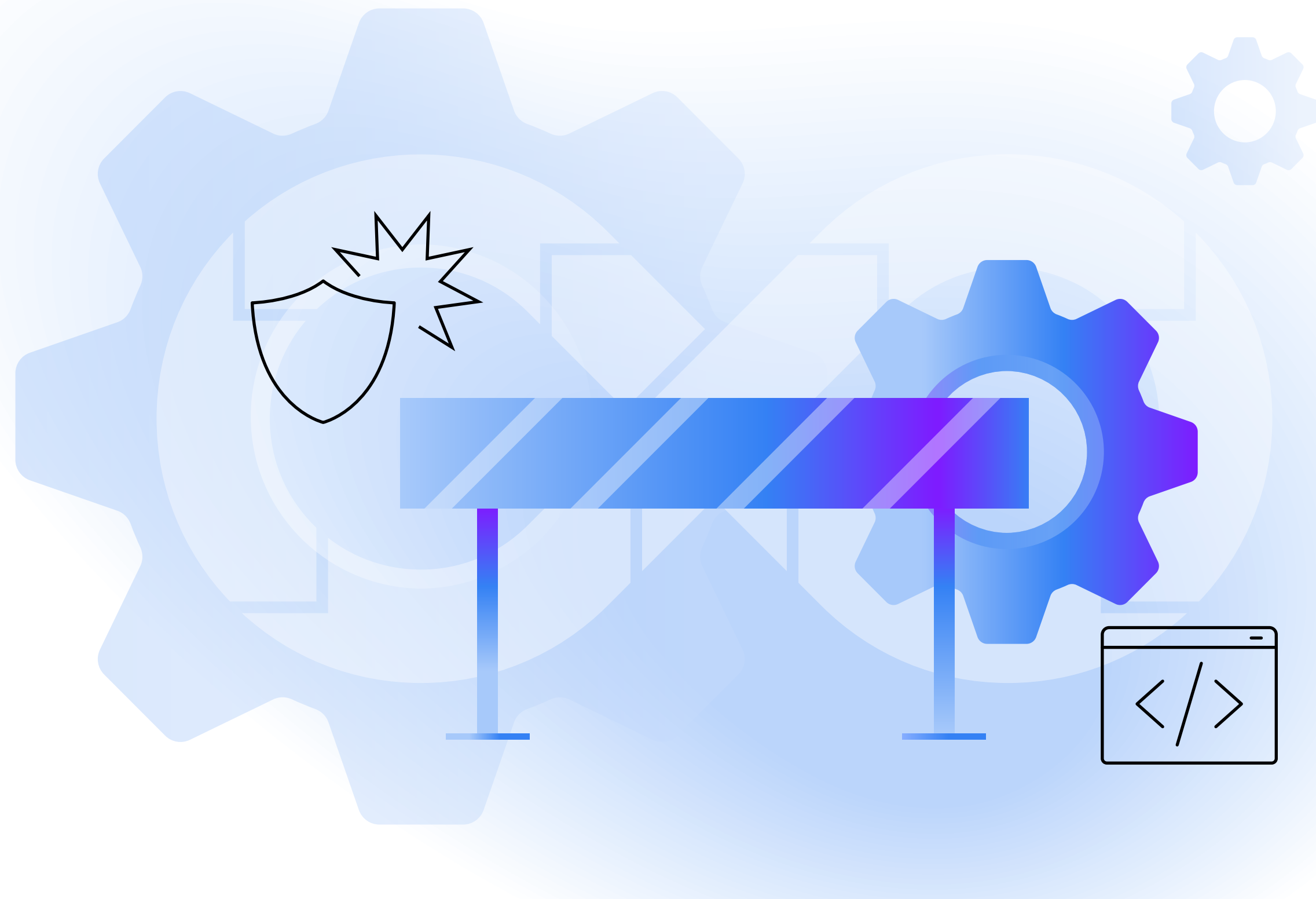


86%
agree that extending a DevSecOps culture will be key to accelerating digital transformation and driving faster, more secure releases.

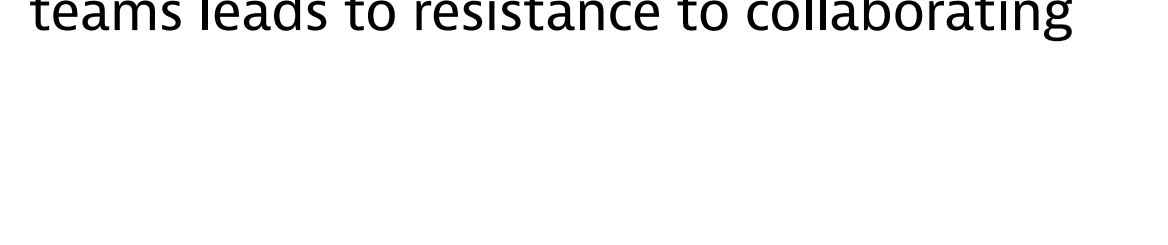


27%
say most or all of their teams adhere to DevSecOps

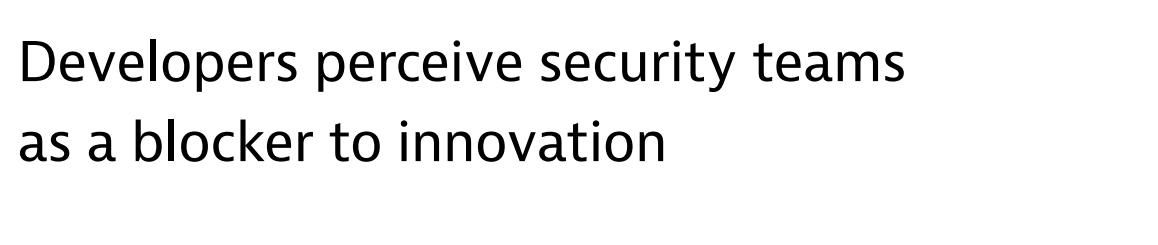
Barriers to adoption exist:



Security teams don't trust developers and won't embrace DevSecOps



A siloed culture between DevOps and security teams leads to resistance to collaborating

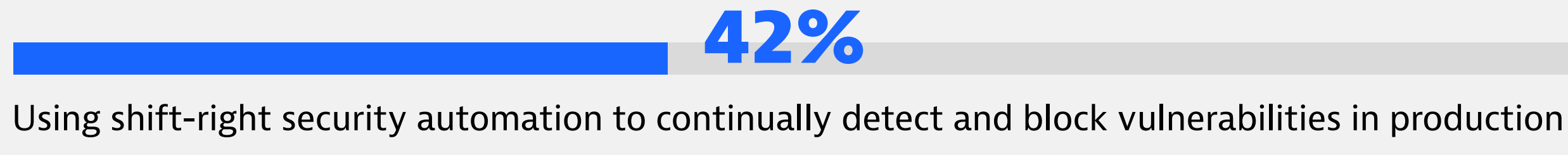
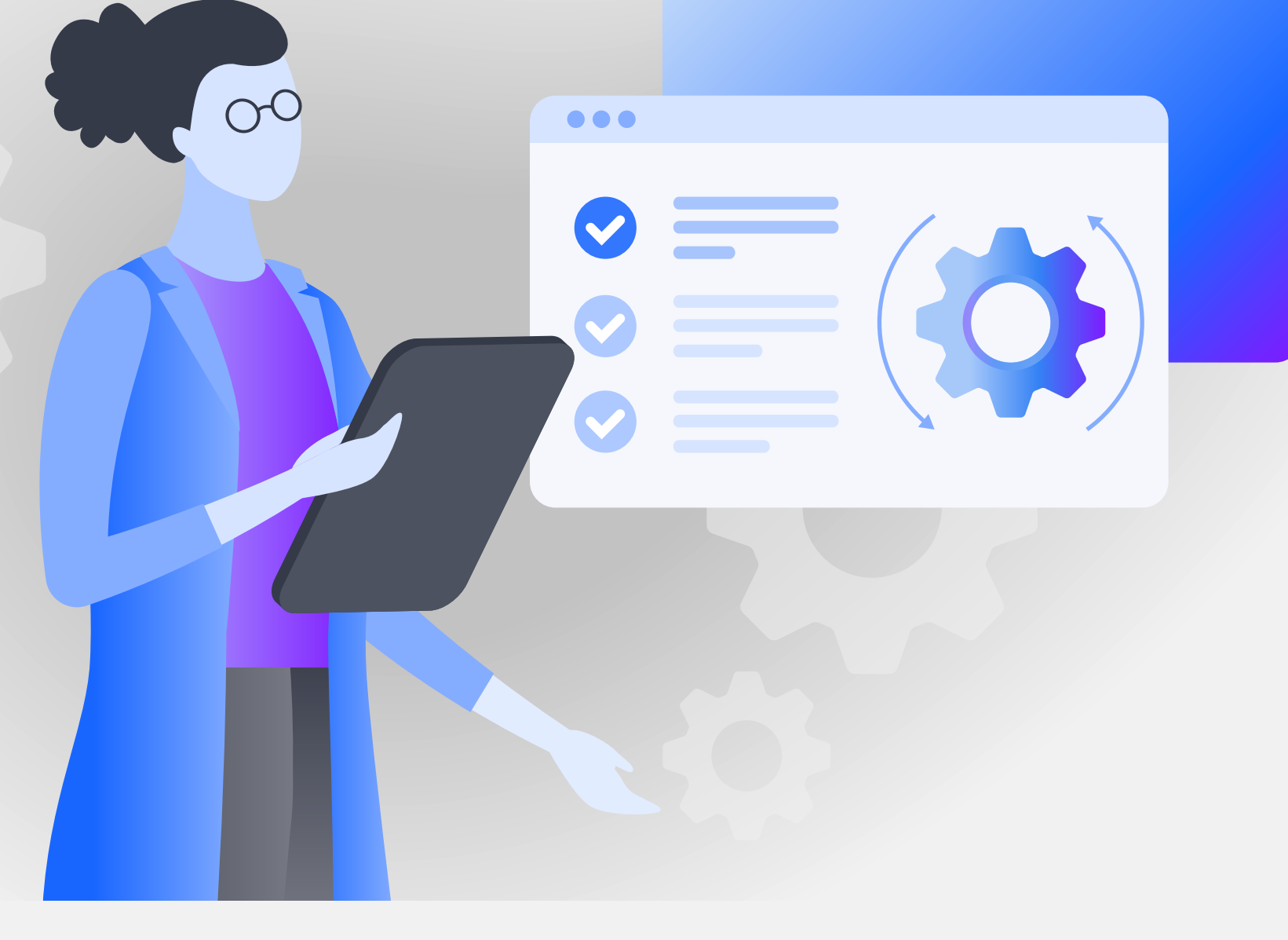


Developers perceive security teams as a blocker to innovation

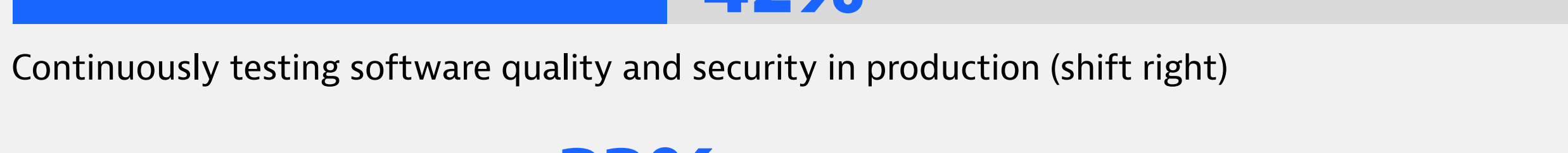


The lack of a unified platform for DevSecOps leads to multiple versions of the truth

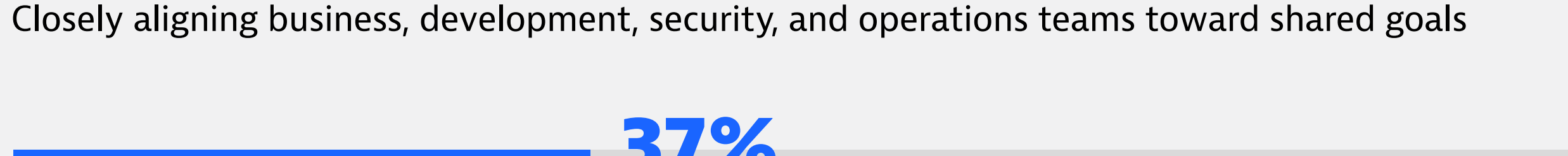
In spite of these challenges, IT leaders are making strides in DevSecOps investments:



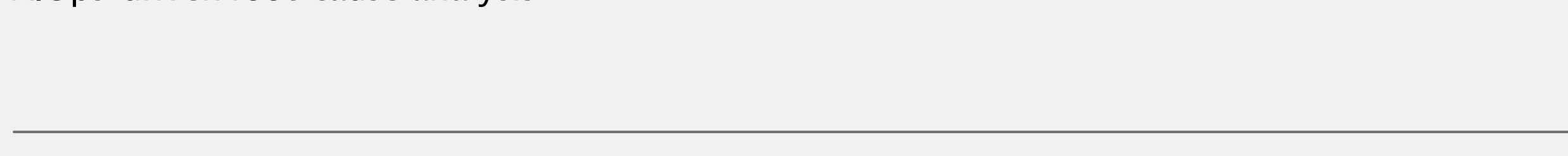
Using shift-right security automation to continually detect and block vulnerabilities in production



Continuously testing software quality and security in production (shift right)

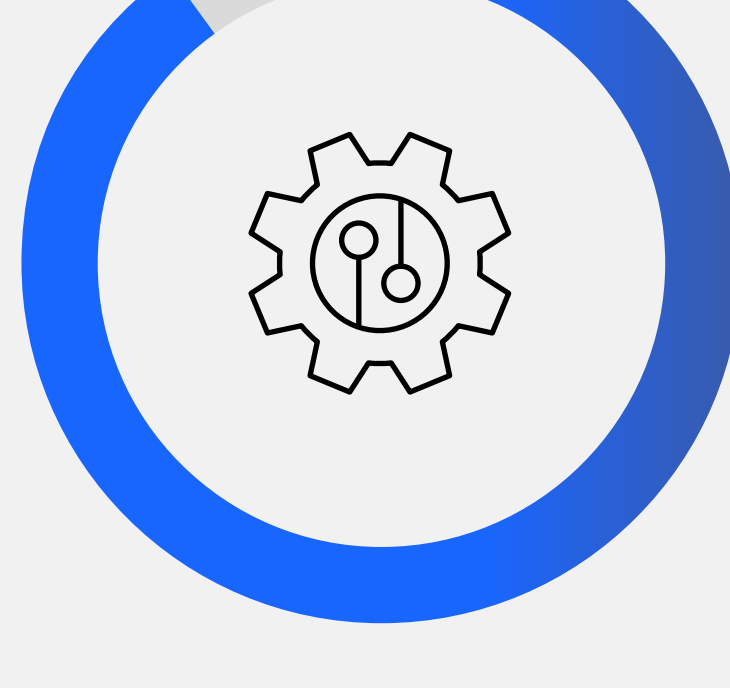


Closely aligning business, development, security, and operations teams toward shared goals



AI/Ops-driven root-cause analysis

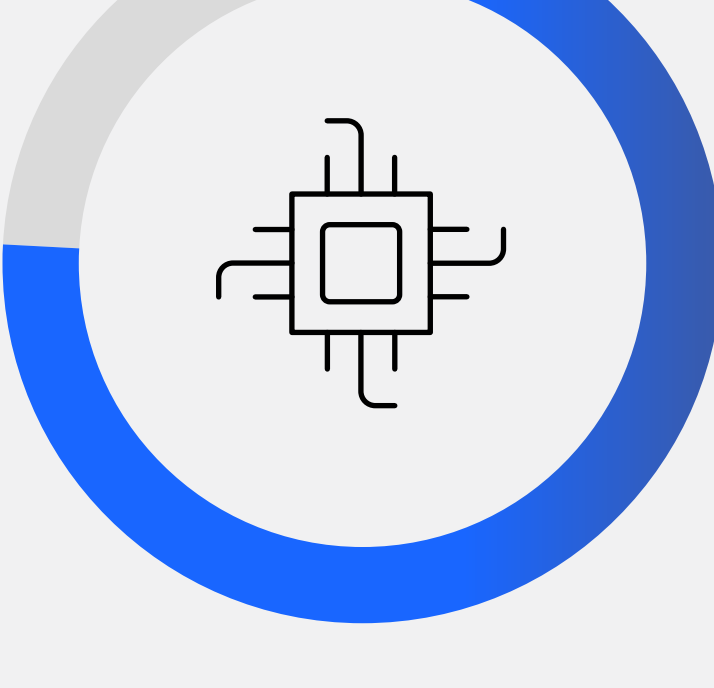
Software IT leaders believe these requirements are key to a successful DevSecOps culture:



90%
Increase use of AI and automation across DevOps and security for scale



93%
Focus on the critical convergence of observability and security



76%
Improve trust in the accuracy of decisions made by AI

Download the research

to learn more insights from IT leaders

Learn how Dynatrace can help you build and mature a successful DevSecOps culture so you can deliver reliable and resilient software at the speed your business demands.