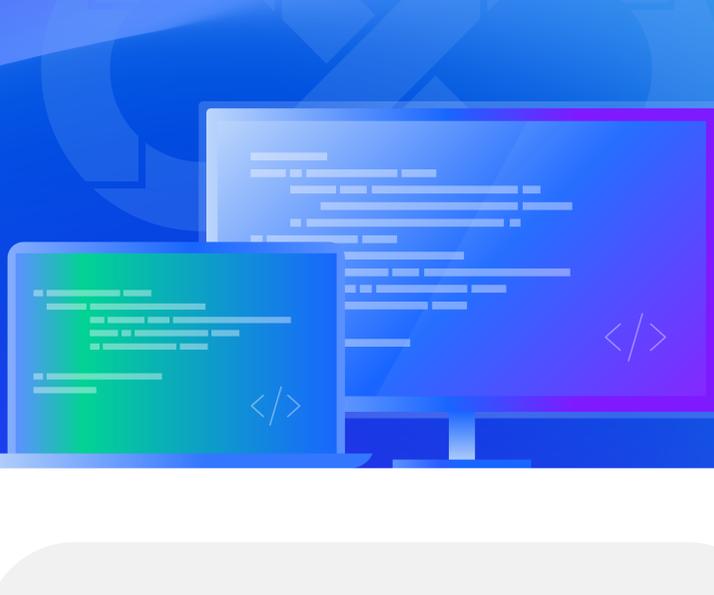


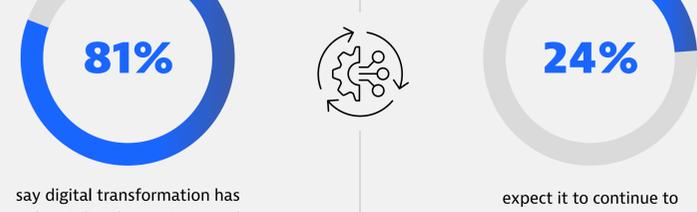
Software technology organizations must embrace DevSecOps to confidently deliver reliable and resilient products

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.



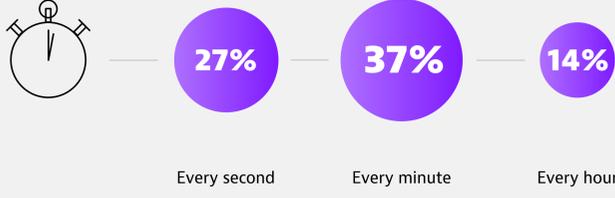
A global survey of 150 Software IT leaders shows that:



81% say digital transformation has accelerated in the past 12 months

24% 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

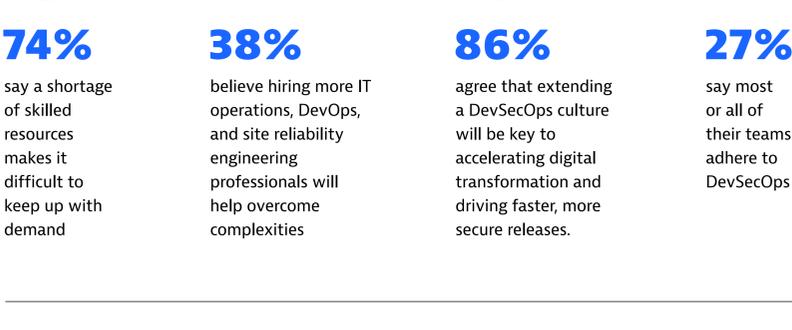
And this pace is making it difficult for IT leaders to keep up.



53% Make tradeoffs among speed, security, quality, and user experience

43% Sometimes sacrifice code quality and user experience

29% Sometimes sacrifice code security



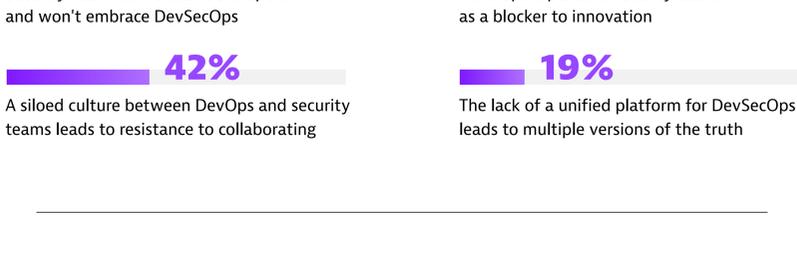
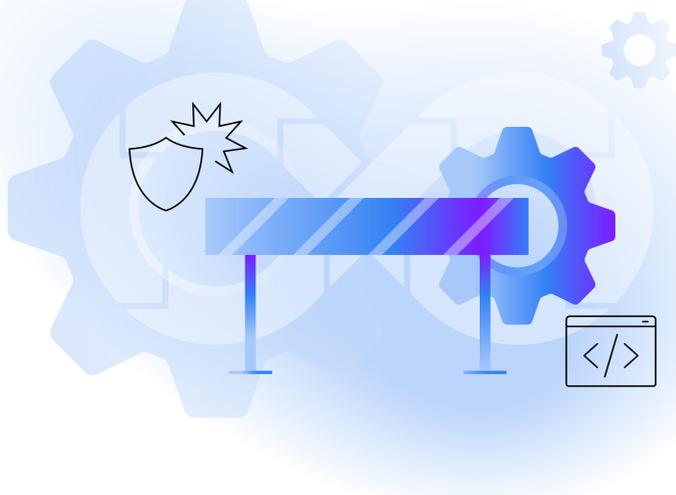
74% say a shortage of skilled resources makes it difficult to keep up with demand

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:



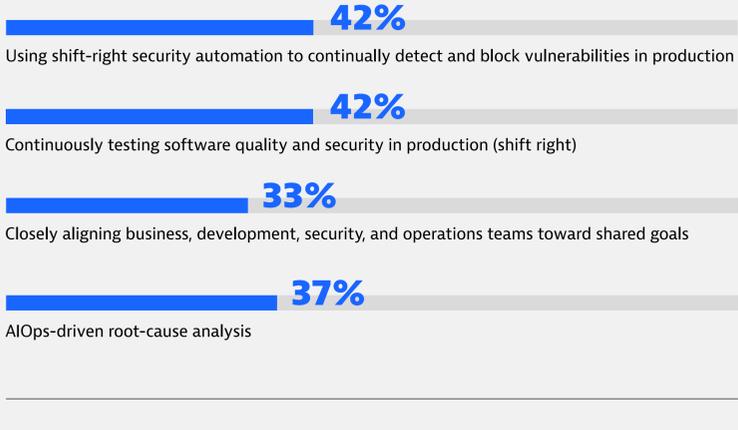
57% Security teams don't trust developers and won't embrace DevSecOps

53% Developers perceive security teams as a blocker to innovation

42% A siloed culture between DevOps and security teams leads to resistance to collaborating

19% 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:



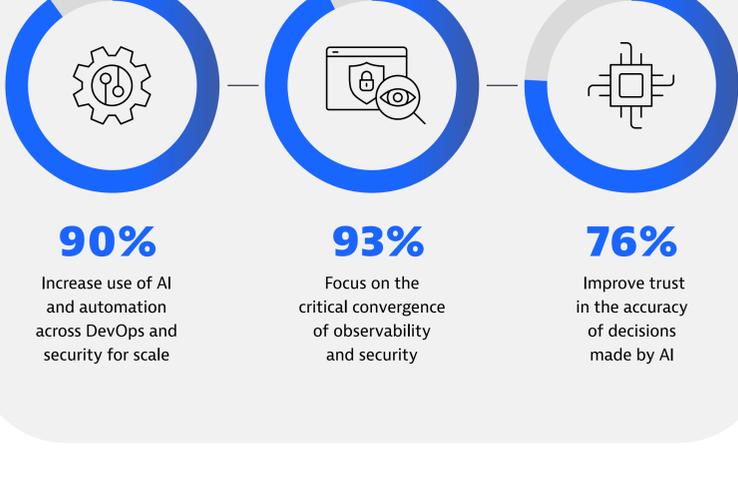
42% Using shift-right security automation to continually detect and block vulnerabilities in production

42% Continuously testing software quality and security in production (shift right)

33% Closely aligning business, development, security, and operations teams toward shared goals

37% AIOps-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.