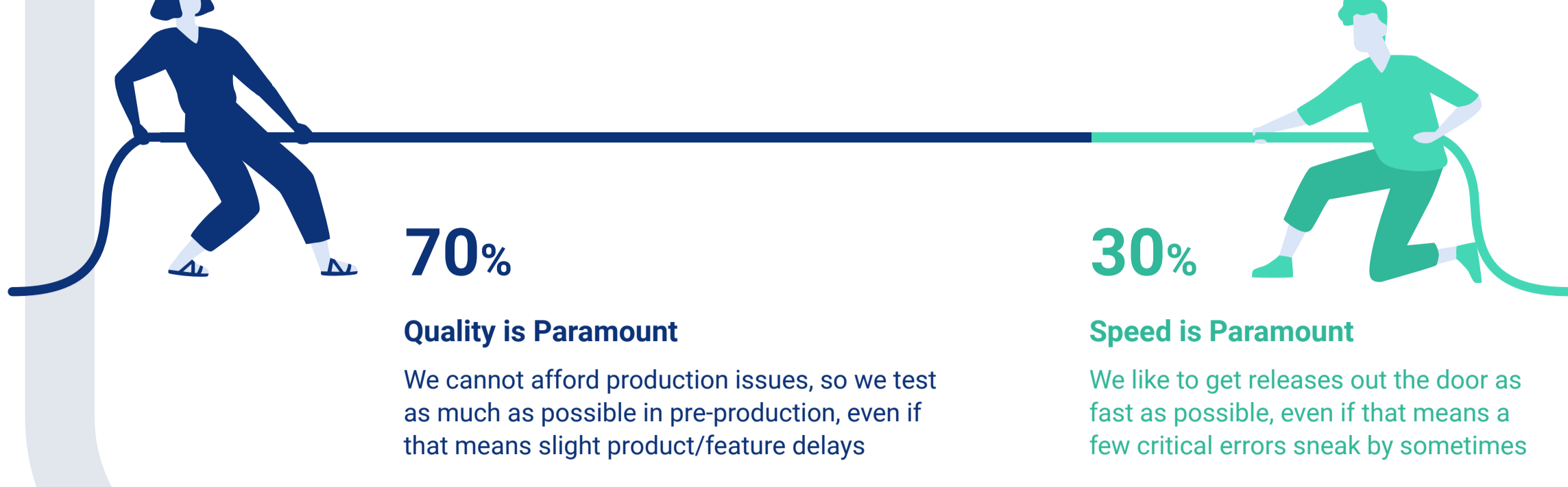


1

Speed vs. Quality Showdown

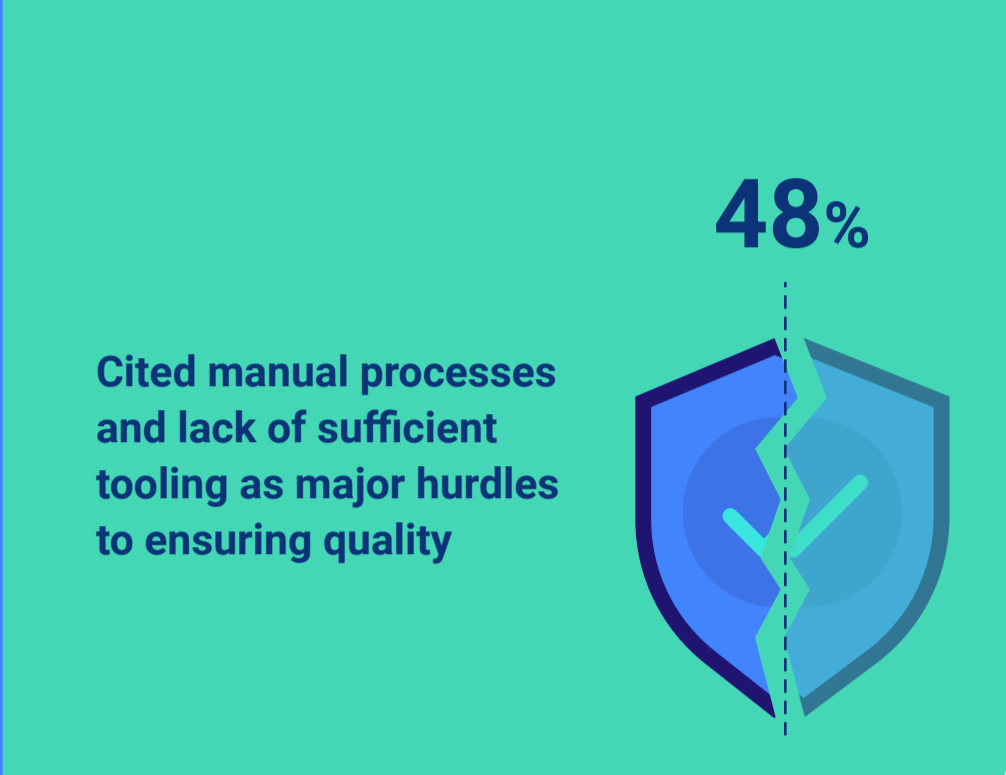
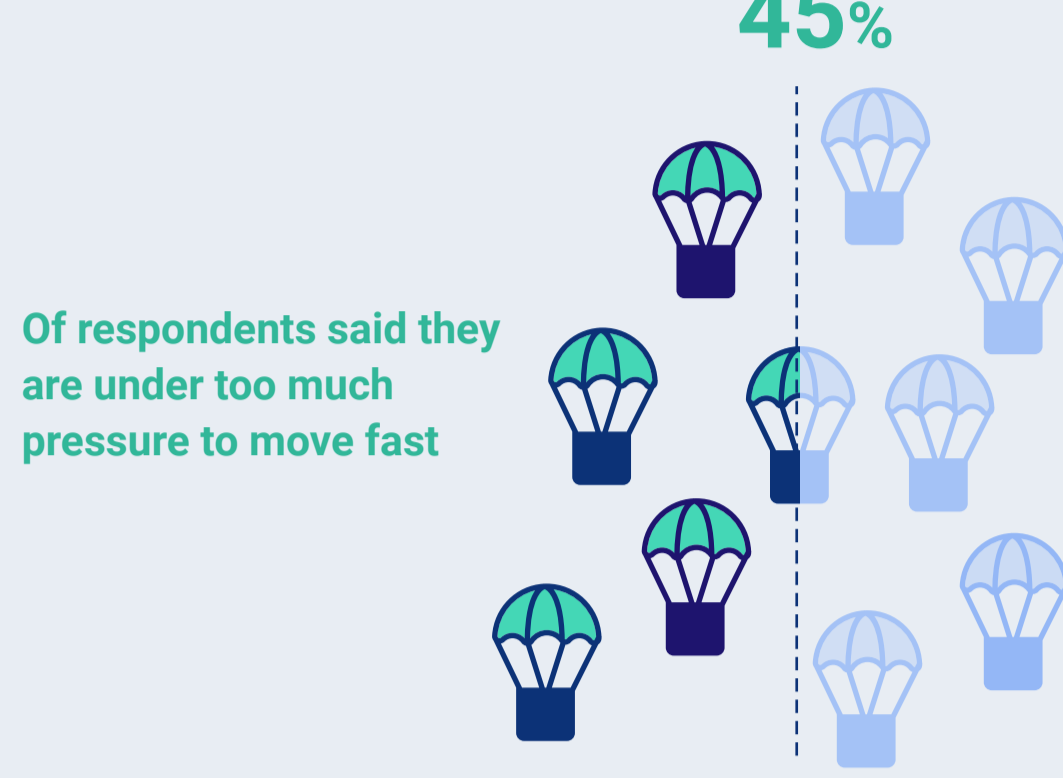
Engineering Teams are Driven by Quality but Distracted by Speed



2

Delivering High-Quality Applications is a Challenge

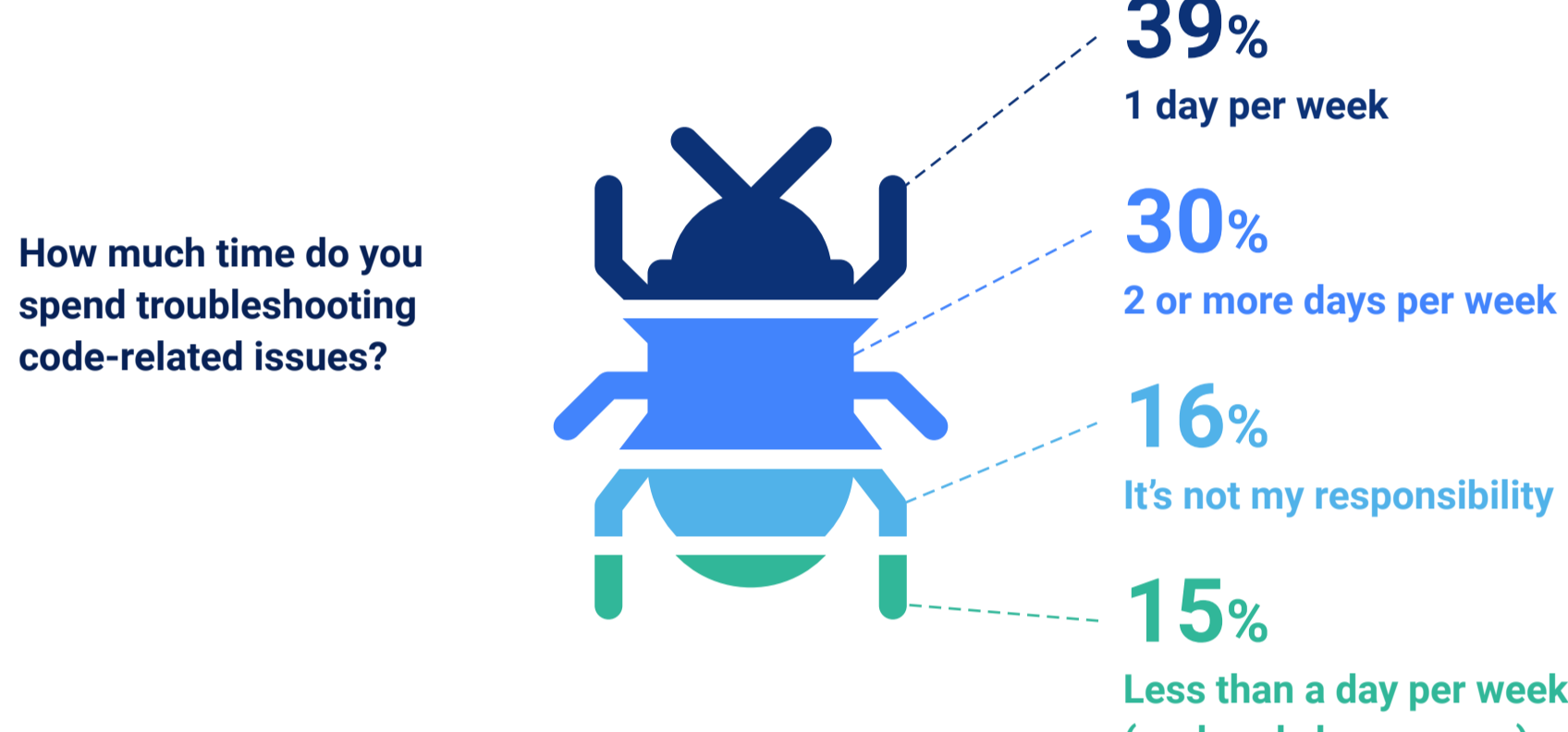
Most survey participants indicated that they encounter critical production errors at least 1x per month



3

Developer Productivity is Suffering

Two out of three developers report spending at least one day per week troubleshooting issues in their code

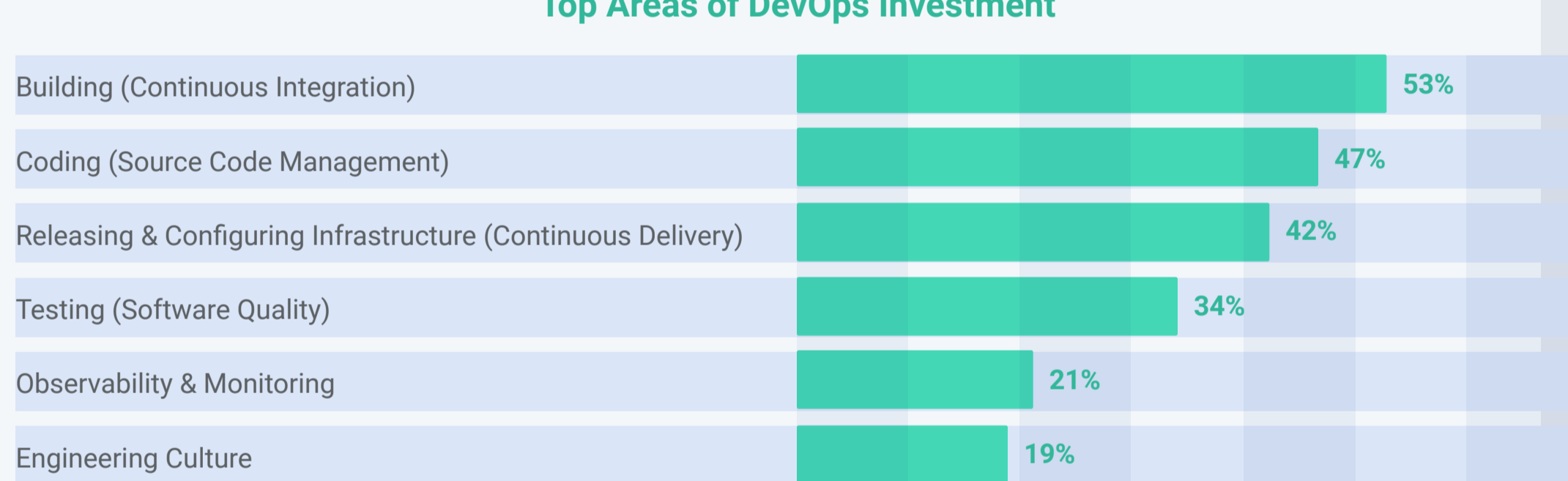


4

Engineering Teams Fail to Put Their Money Where Their Mouths Are

Despite reporting that quality is more important than speed, the key areas of DevOps investment, Continuous Integration and Continuous Delivery, both hallmarks of accelerated software delivery pipelines, indicate otherwise. Meanwhile, testing, observability & monitoring, key components of software quality success, fell lower on the list.

Top Areas of DevOps Investment



5

Top Quality Tools in Pre-Production & Production

In Production - logs and alerting reign supreme.
In Pre-production - a mix of manual and automated testing are the top tools used to ensure quality.

Top 5 Quality Tools & Processes

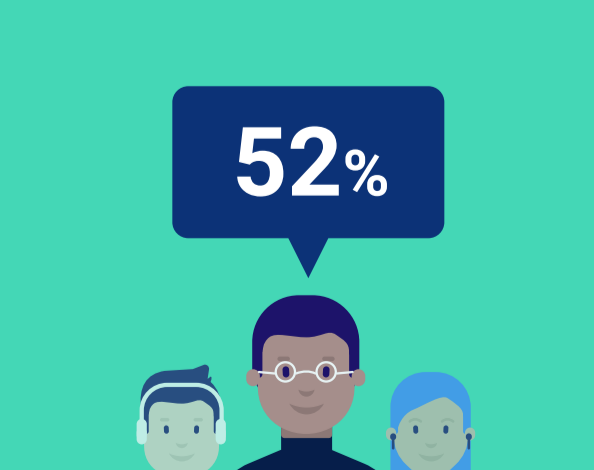
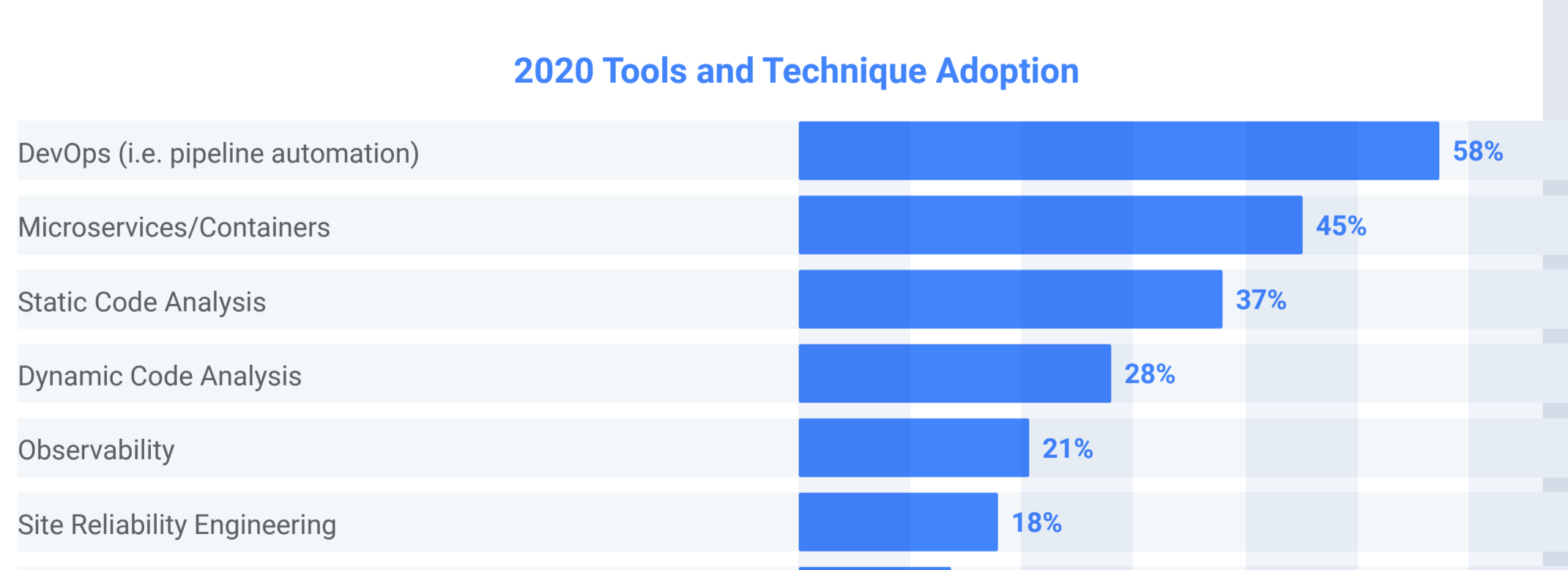


6

The Next Big Thing in Software Quality - Automated Code Analysis

DevOps and microservices continue to grab most of the mindshare, fueled by an increase in open-source cloud-native technologies like Kubernetes. Both static and dynamic analysis are increasing in popularity, helping engineering teams reduce their reliance on manual processes prone to human error.

2020 Tools and Technique Adoption



OverOps surveyed over 600 engineering professionals around the globe to reveal how organizations balance speed and quality across the DevOps pipeline.