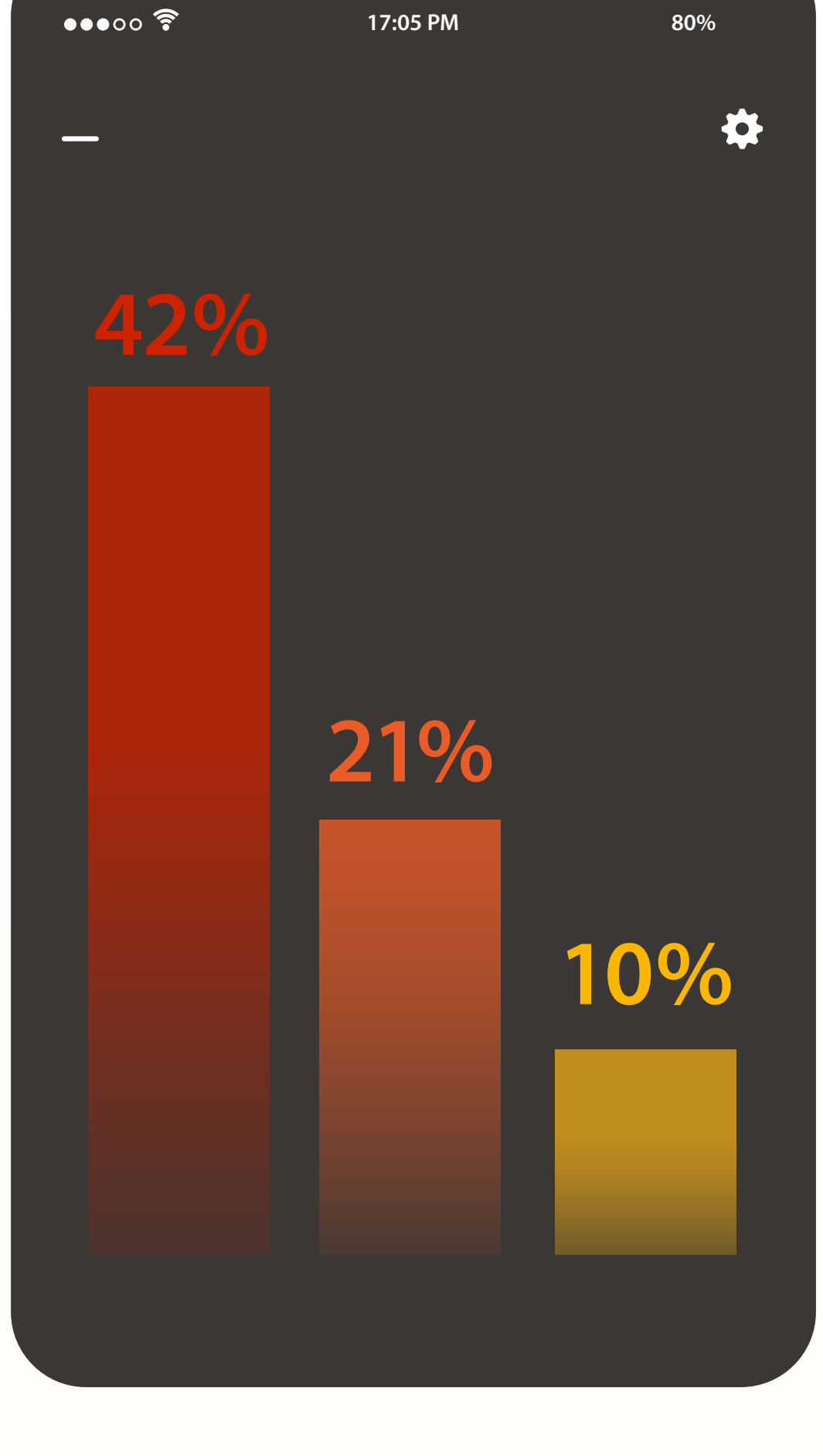


The State of Application Development

2018 How IT Is Responding to Digital Disruption and Innovation

GLOBAL

The number of applications slated for delivery in **2018** is higher than ever



42% 10 apps or more

21% 25 apps or more

10% 100 apps or more

Development Time Is Excessive

47%

Time to deliver a web or mobile application is five months or more, say 47% of respondents



Speed of App Dev

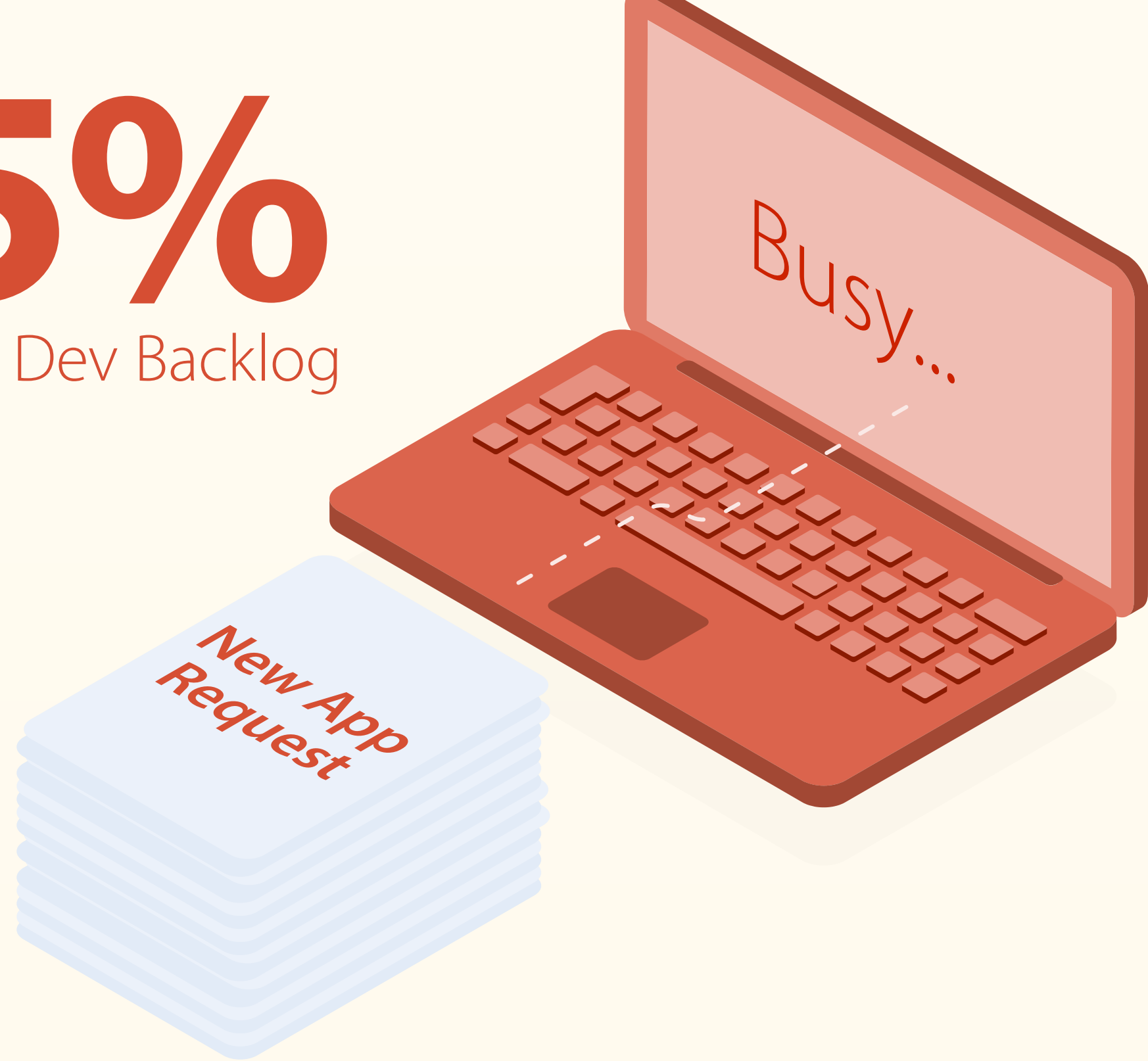
28% of organizations are unhappy or somewhat unhappy with the speed of application delivery



Backlogs Remain Stubbornly High

65%

Have App Dev Backlog



10% of respondents say the backlog is more than 10 apps

32% said their app dev backlog had improved in the last year

Development Skills Are Hard to Hire



65% of organizations have hired web or mobile developers in the past year

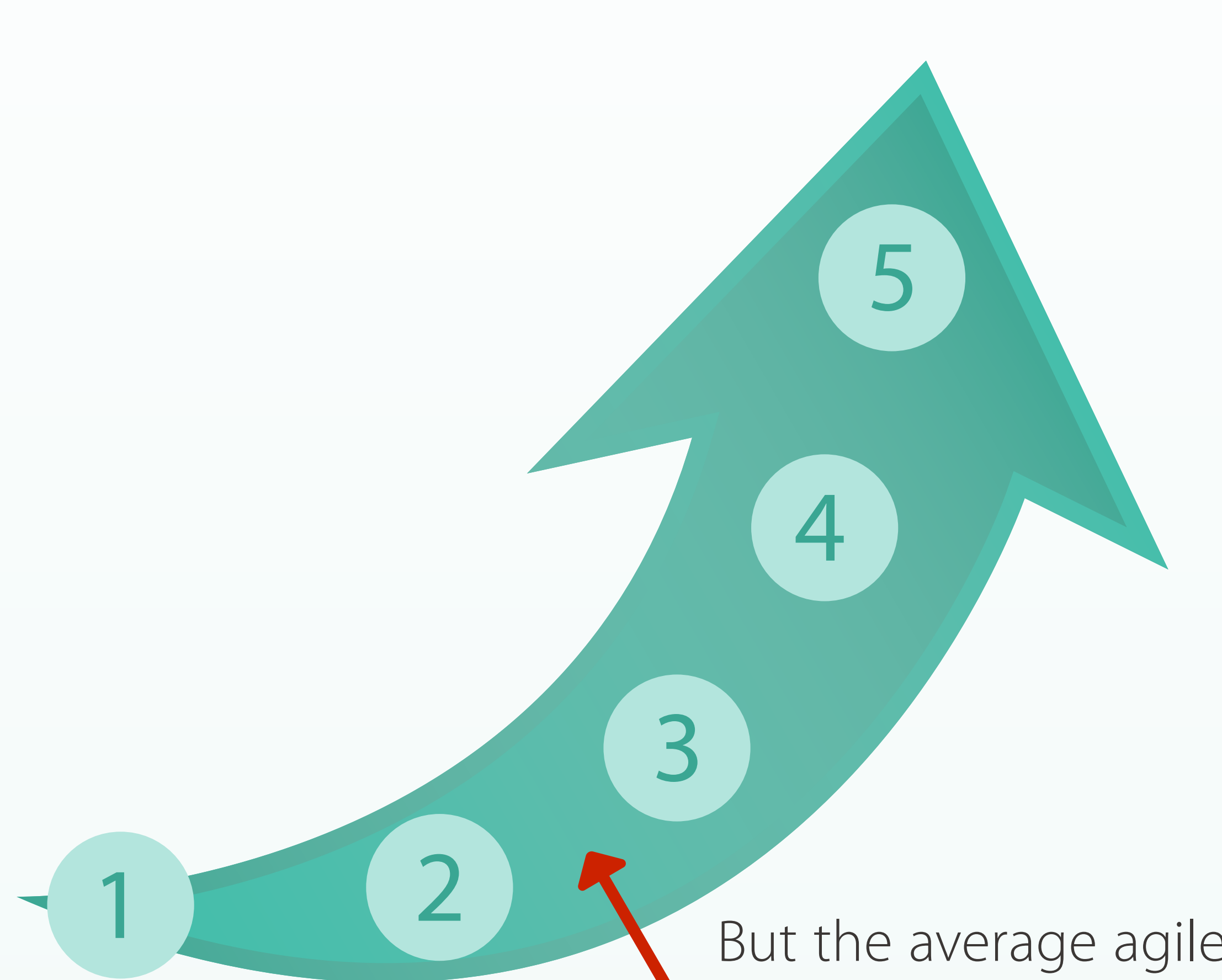
80% of respondents described app dev talent as scarce, with

Slow Returns From Agile and DevOps Investments

AGILE MATURITY

60% of organizations have invested in agile tools and services in the past year

But the average agile maturity score is just 2.6 out of 5



But the average agile maturity score is just 2.6 out of 5

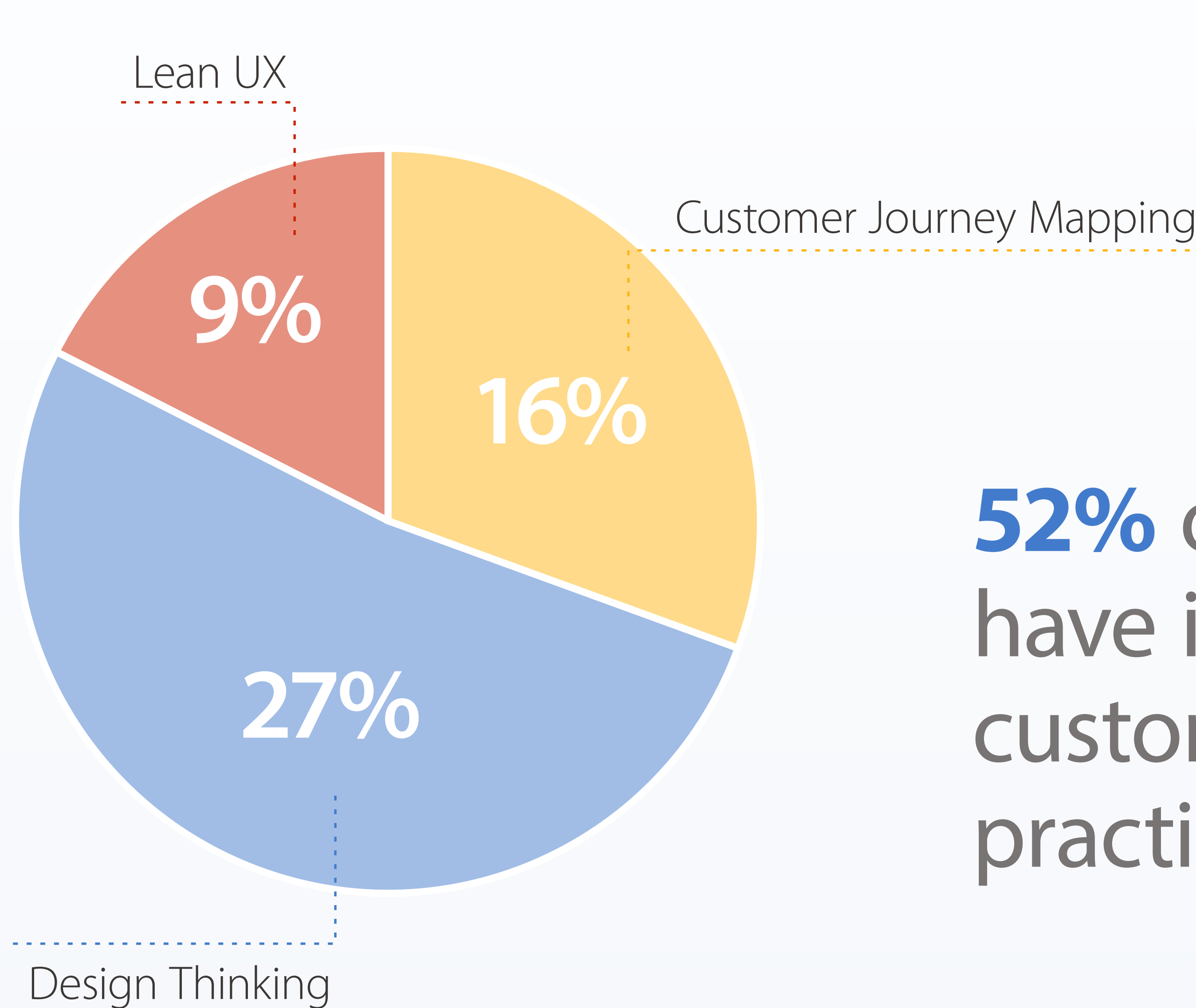


DEVOPS MATURITY

40% of organizations have invested in DevOps tools and services in the past year

But DevOps maturity is typically somewhere between "Starting" and "Fundamental."

Customer-centricity is on the Rise



52% of organizations have invested in customer-centric practices in the past year

Most important App Dev projects in 2018

66% Apps that are used directly by customers or business partners

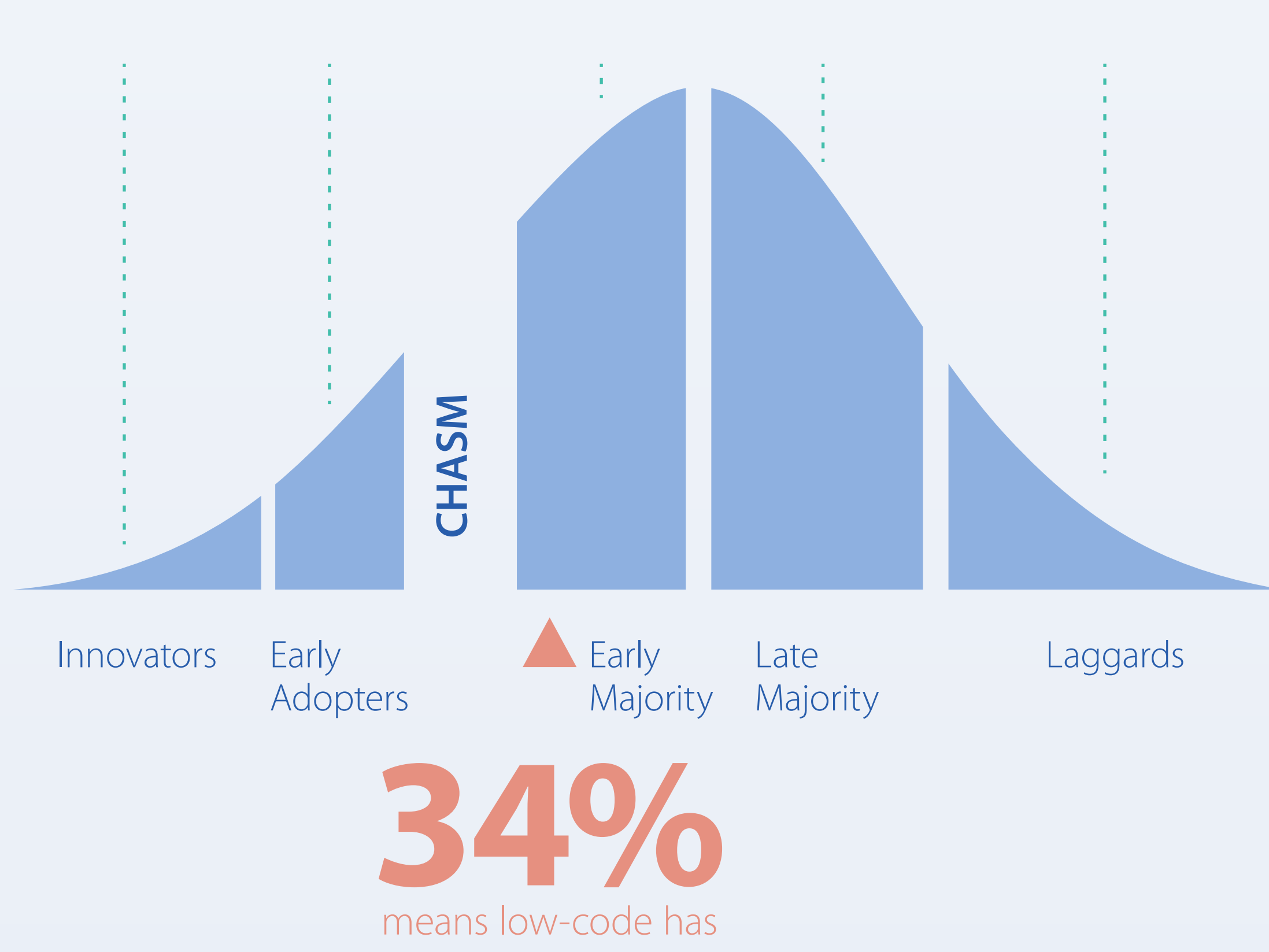
52% Apps that support internal processes, operations including analytics

Low-code is Crossing The Chasm

Survey respondents' use of low-code:

34% already using a low-code platform

9% said they were about to start using one



34% means low-code has reached the Early Majority