

# The path to cloud native application development

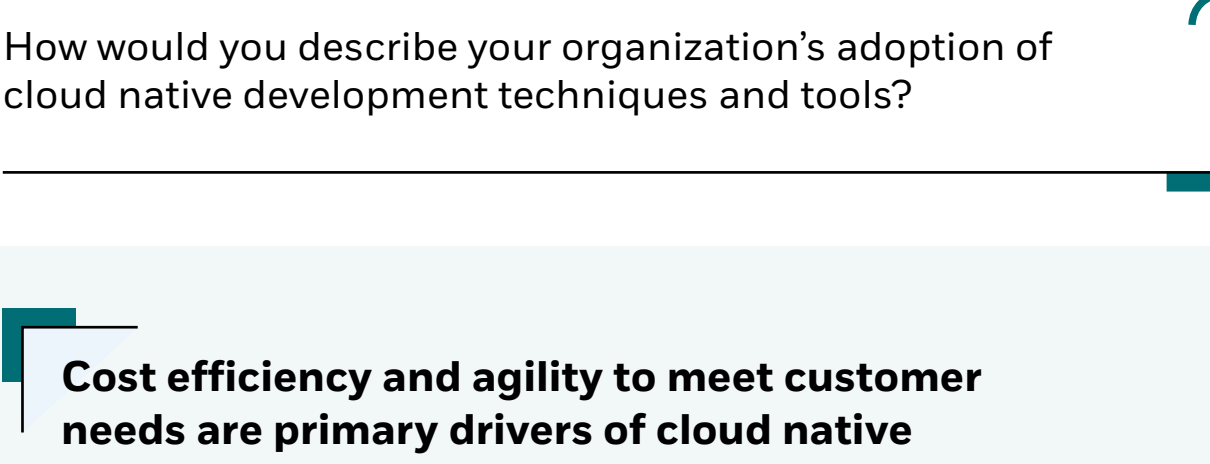
Enterprises are accelerating investments in distributed cloud native architectures and technologies to improve developer productivity and tackle spiraling cloud costs. As they capitalize on much-needed efficiencies in a growing number of workloads, they face challenges that hinder full-scale adoption across a complex enterprise cloud ecosystem.

InfoWord and UST surveyed 100 IT and business leaders to understand cloud native development objectives and pain points as they build and scale cloud native applications.

## Enterprises are well underway in implementing cloud native architectures and technologies

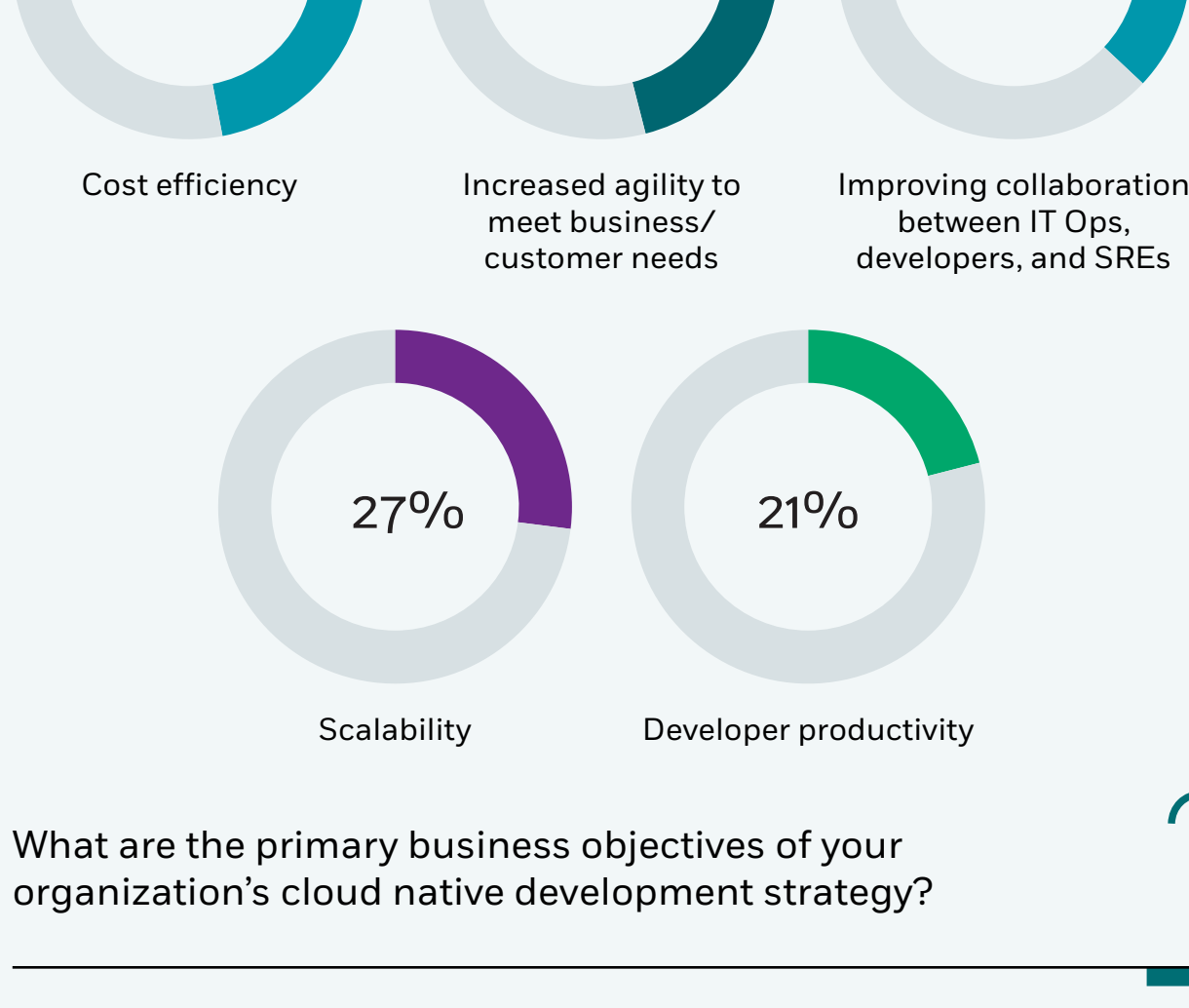


### Most enterprises surveyed have at least partially implemented cloud native development



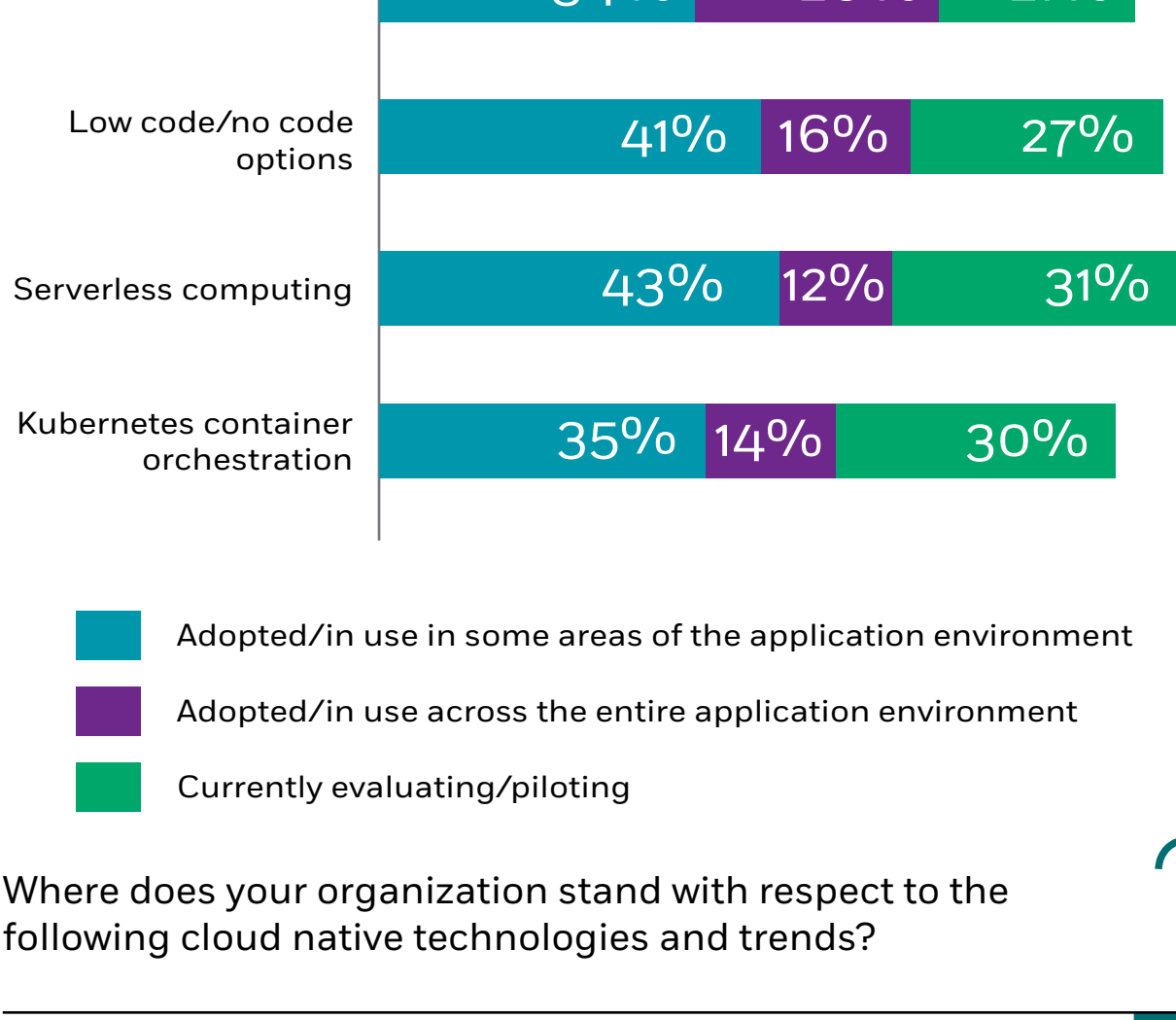
How would you describe your organization's adoption of cloud native development techniques and tools?

### Cost efficiency and agility to meet customer needs are primary drivers of cloud native development strategy



What are the primary business objectives of your organization's cloud native development strategy?

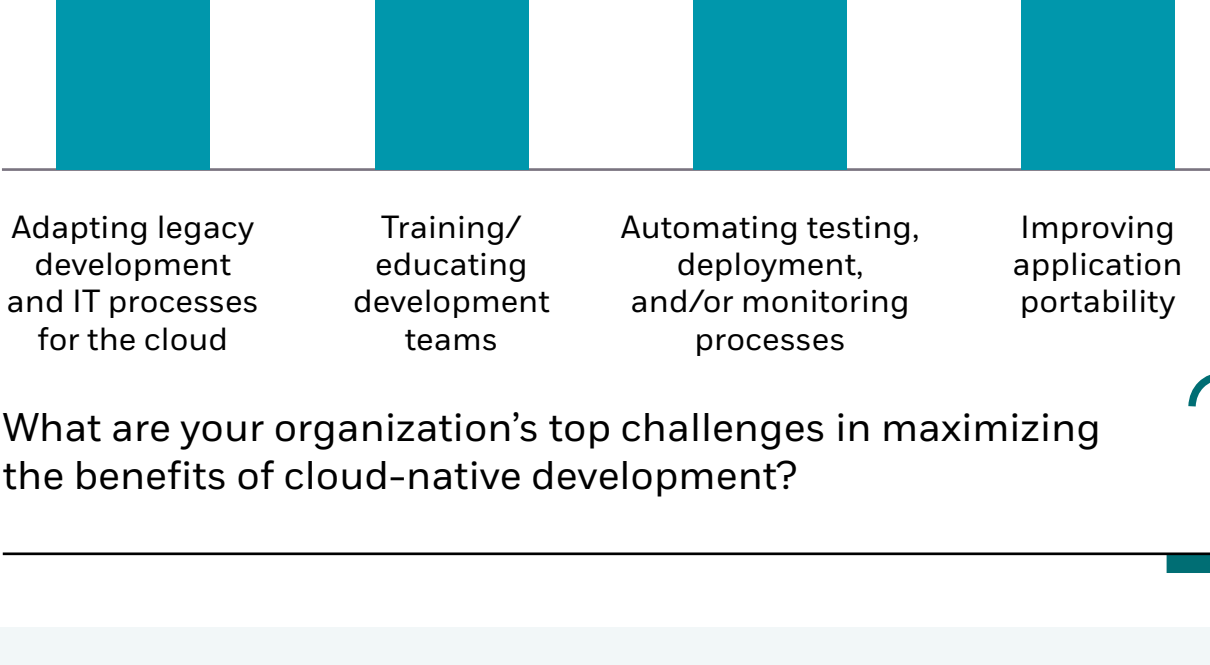
### Almost half (49%) have adopted Kubernetes in one or more areas of their application environment; 41% are evaluating or planning to evaluate



Where does your organization stand with respect to the following cloud native technologies and trends?

## 95% report obstacles to maximizing the benefit of cloud-native development at their organizations

Among the roadblocks are legacy processes not built for the cloud, skills gaps, and a need for more automation for testing, deployment, and monitoring.



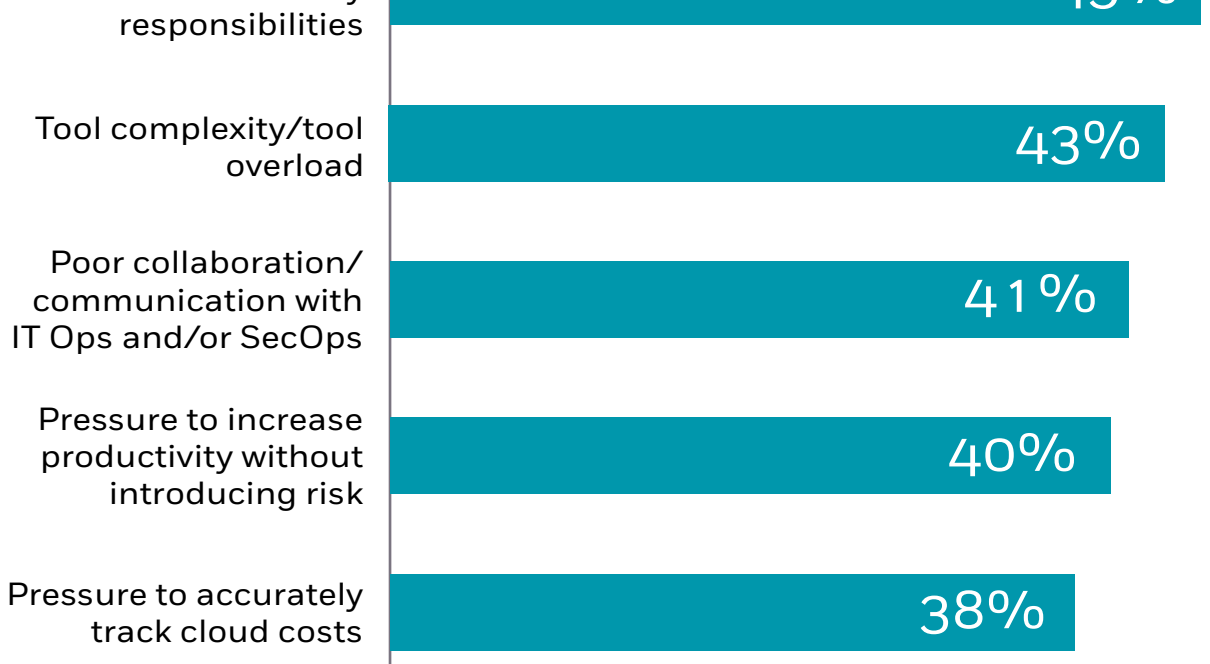
### Failing to adapt fully also carries repercussions for the IT teams.

Among them is a stark rise in complexity due to a lack of standardization, increased security risk, and resistance to change.



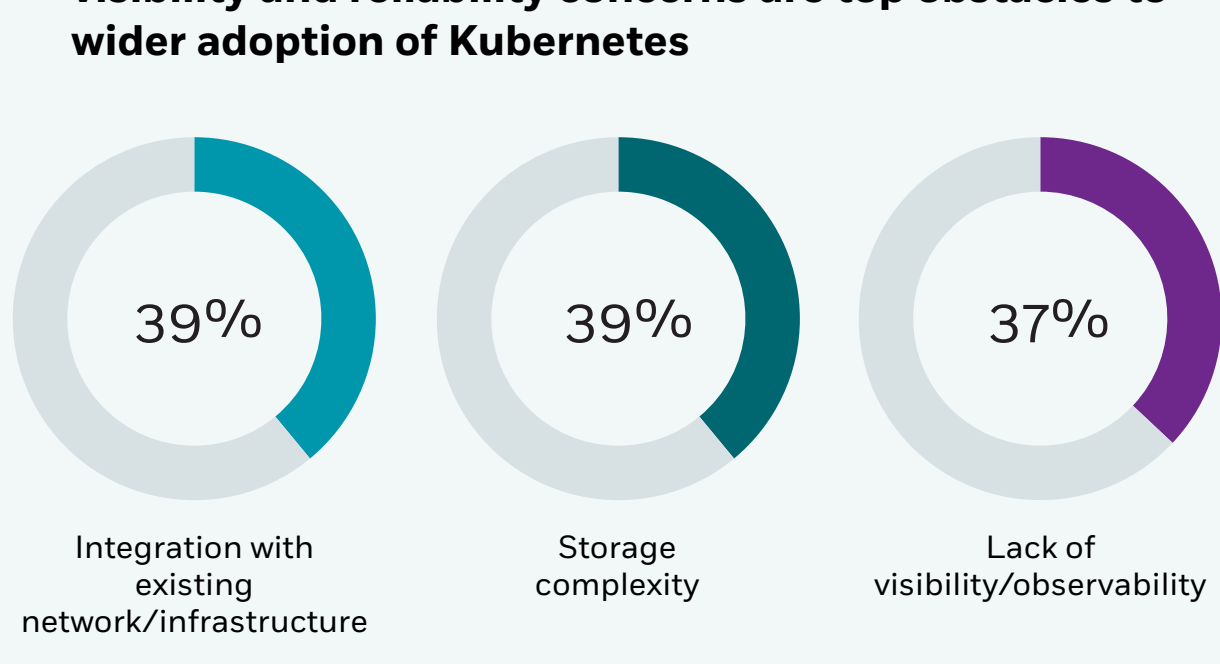
### These and other challenges also lead to negative impacts for development teams

Developers are strained by an increased scope of security responsibilities, tool complexity/tool overload, poor collaboration with IT Ops and/or SecOps, and pressure to increase productivity without introducing risk.



What are the top pain points for your development/DevOps team(s) with respect to cloud-native development?

### Integration challenges, storage complexity, lack of visibility and reliability concerns are top obstacles to wider adoption of Kubernetes

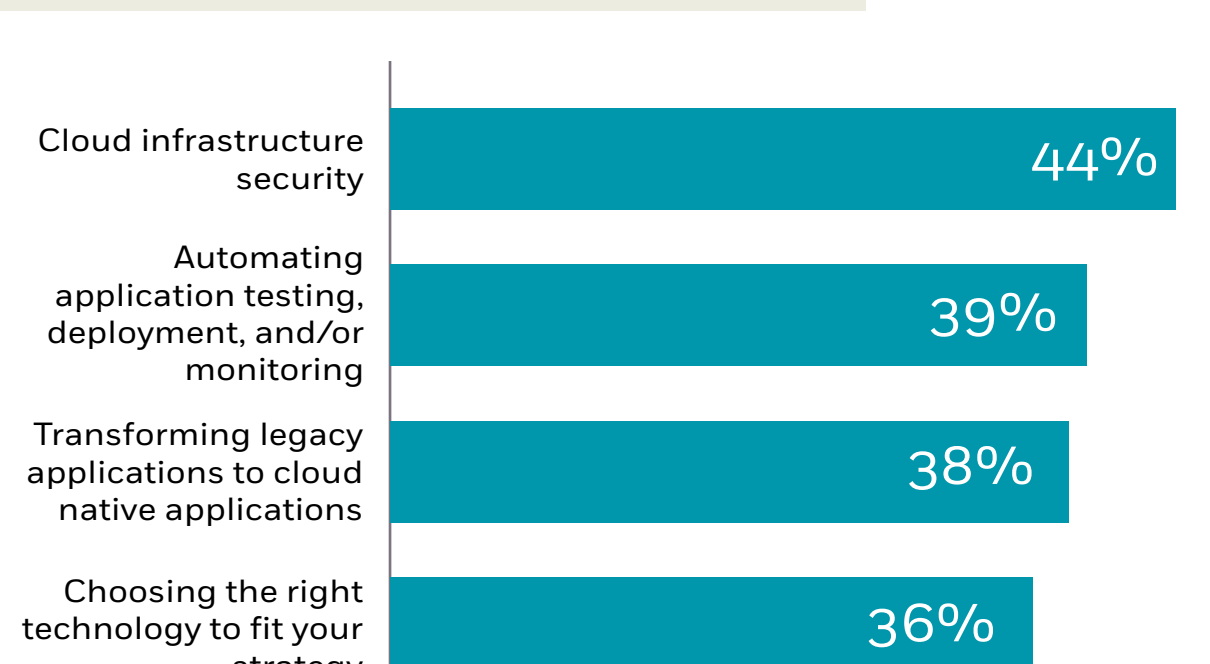


Which of the following are or were the most significant hurdles to wider container and Kubernetes adoption at your organization?

## Many enterprises are turning to external experts to navigate the complexities of cloud native development.



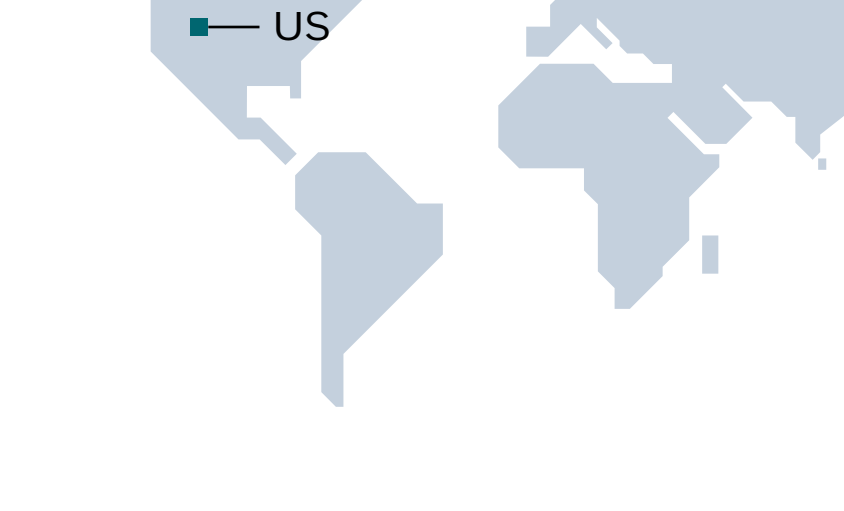
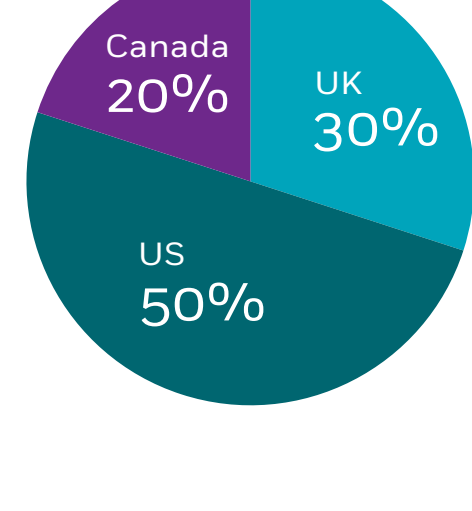
Third parties are likely to be sourced to help secure cloud infrastructure, automate application testing/deployment/monitoring, transform legacy applications for the cloud, choose technology, or implement/integrate new technology.



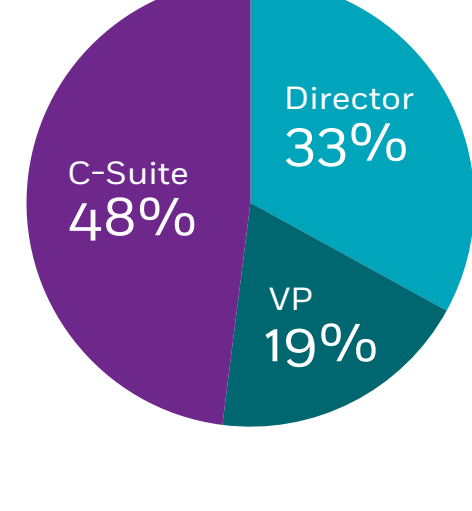
For which of the following is your organization likely to turn to a third-party technology partner to support cloud-native development needs in the next 12 months?

## Breakdown of respondents

### Location



### Job Title



### Annual revenue

