Poor communication among Testing and documentation teams leading to lost time and ballooning infrastructure costs. One of the biggest pain points is reliability, with 70% of respondents saying it is a major issue.

Tech leaders have turned to continuous delivery/deployment to improve operational efficiency. Most are adopting continuous delivery, with 24% saying it is their biggest challenge.

Innovation within the deployment space and a need for faster and safer deployment has led more organizations to adopt continuous delivery. However, challenges remain such as existing legacy infrastructure and a lack of standardization.

Businesses want to speed time to delivery and have had to create automated tests for each new feature, bug fix, or improvement. Unfortunately, 61% of respondents have adopted continuous delivery, with only 14% not adopting it.

Organizations are mostly deploying stateful environments (24%), and a lack of standardization (15%) remains a barrier to innovation. However, 45% of respondents say that improving deployment innovation is their biggest pain point.

Microsoft Azure (54%) and Google Cloud (28%) are the most popular cloud platforms, with 86% of respondents saying that half or fewer of their applications are built in AWS and Azure.

Respondents: 100 Technical decision makers

Data collected from May 14-June 6, 2021