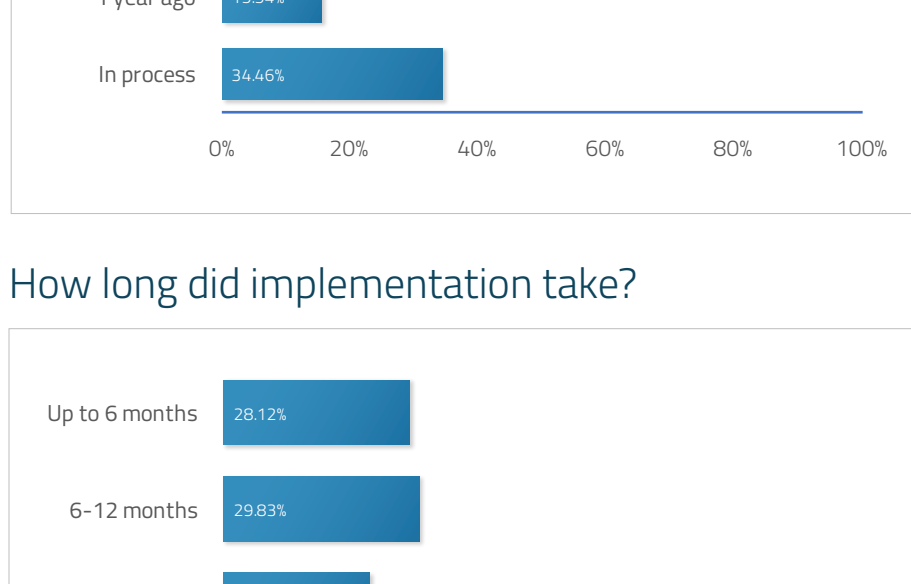


The 2017 DevOps Pulse

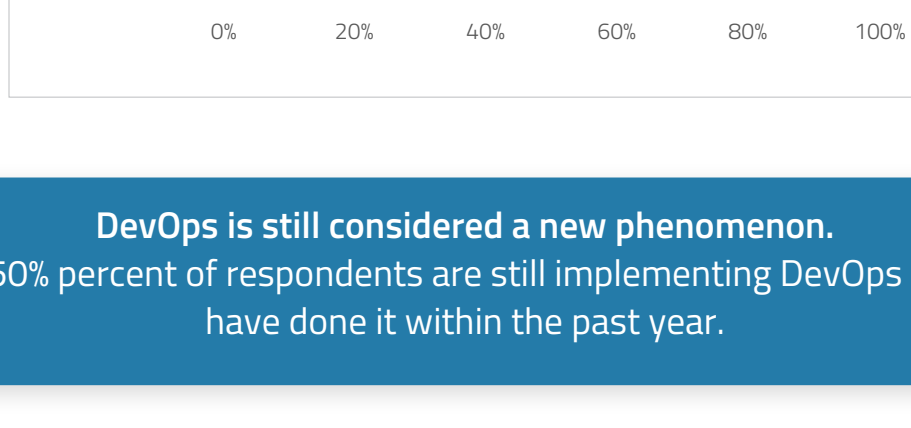
Summary Results

DevOps Culture

When did your company implement DevOps?

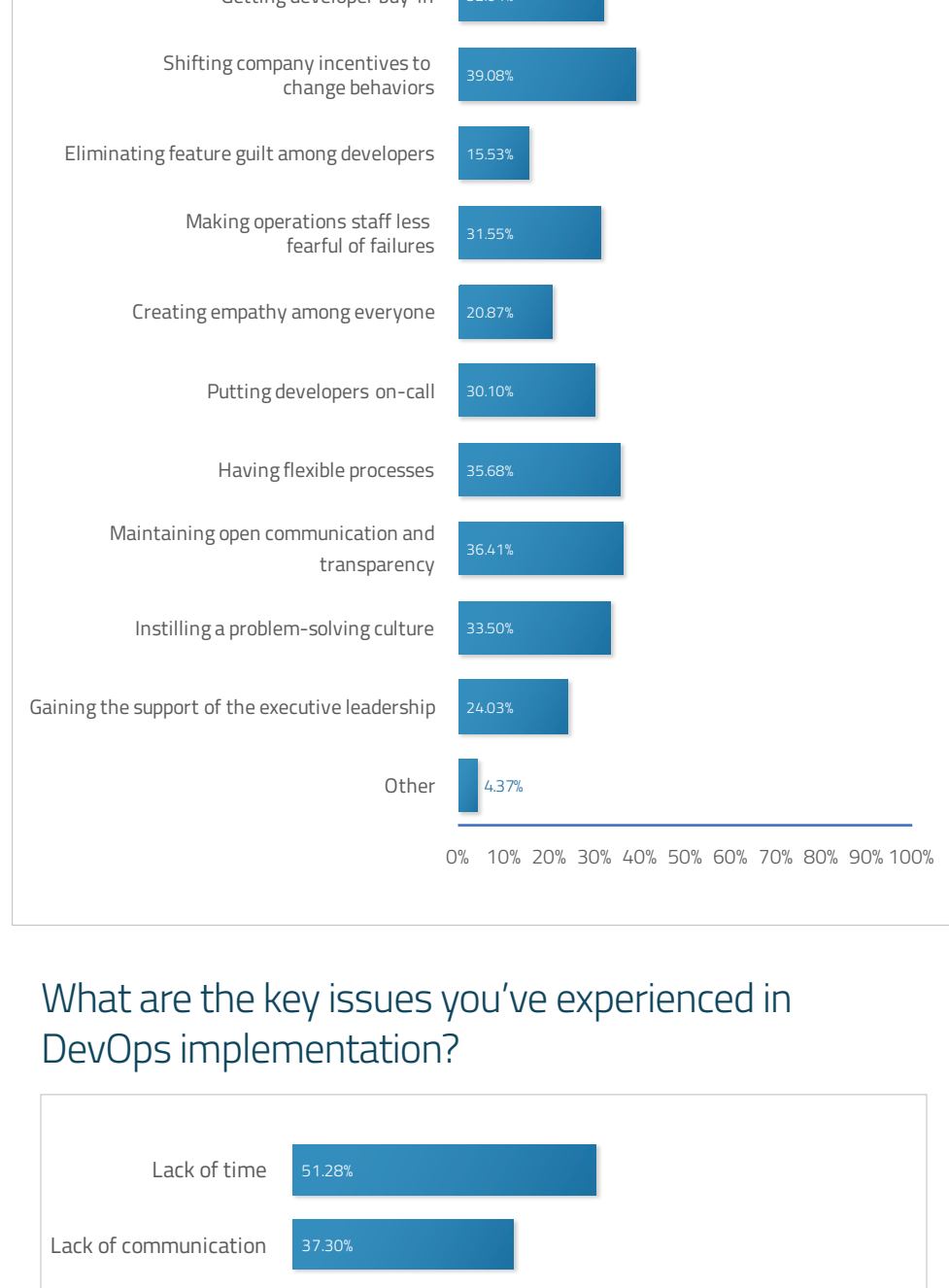


How long did implementation take?

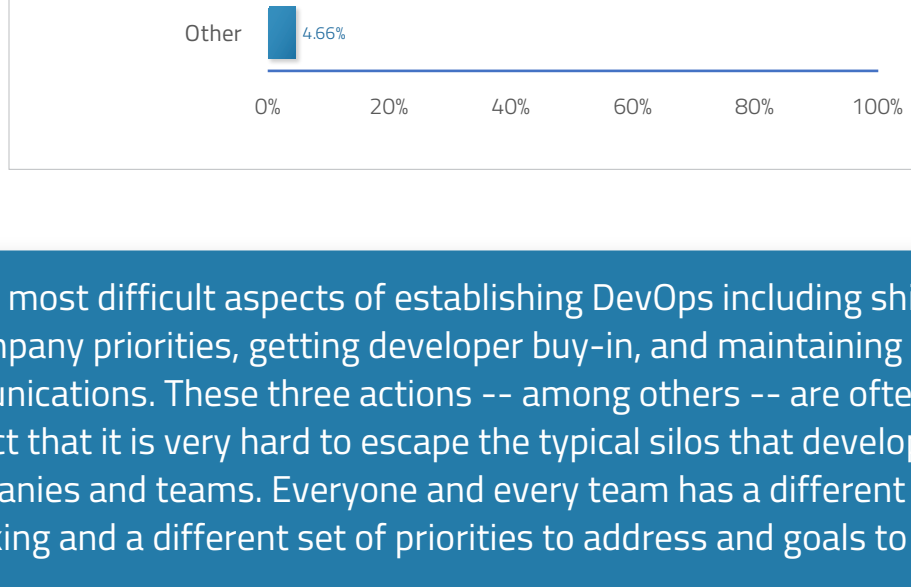


DevOps is still considered a new phenomenon. 50% percent of respondents are still implementing DevOps or have done it within the past year.

What are the hardest parts of establishing DevOps?

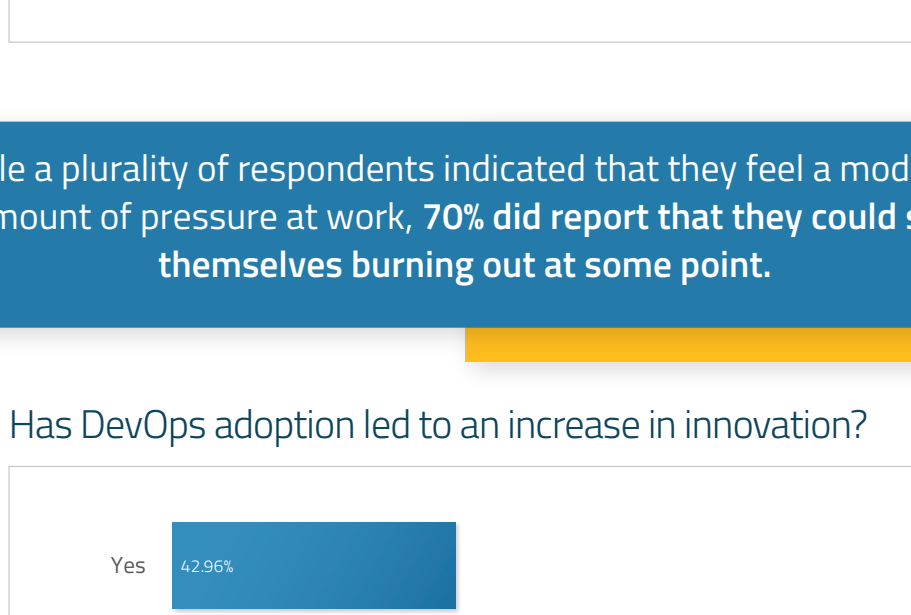


What are the key issues you've experienced in DevOps implementation?



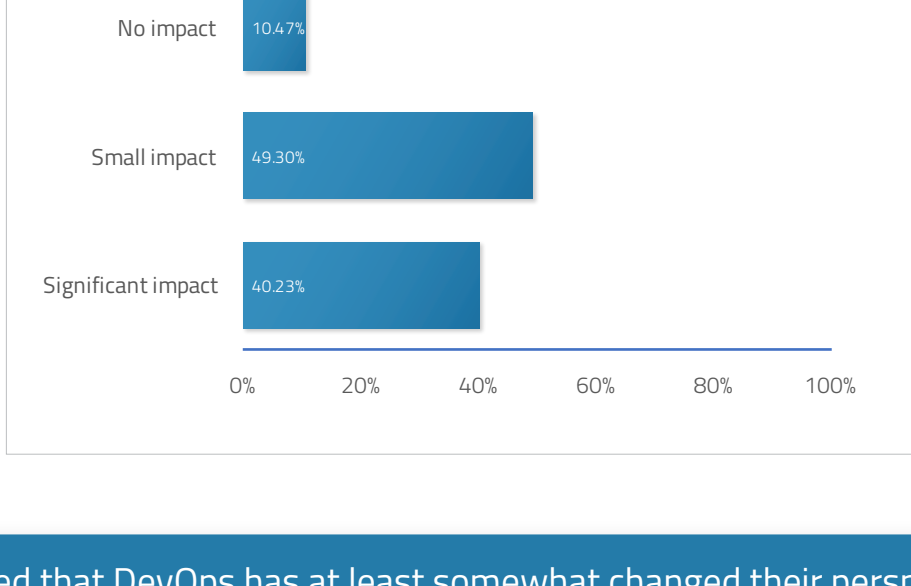
The most difficult aspects of establishing DevOps including shifting company priorities, getting developer buy-in, and maintaining open communications. These three actions -- among others -- are often tied to the fact that it is very hard to escape the typical silos that develop within companies and teams. Everyone and every team has a different way of working and a different set of priorities to address and goals to meet.

Could you see yourself burning out?

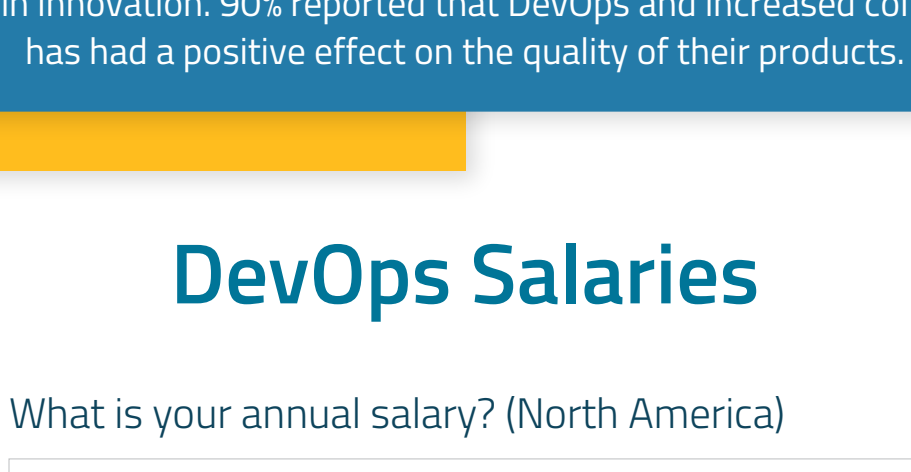


While a plurality of respondents indicated that they feel a moderate amount of pressure at work, **70% did report that they could see themselves burning out at some point.**

Has DevOps adoption led to an increase in innovation?



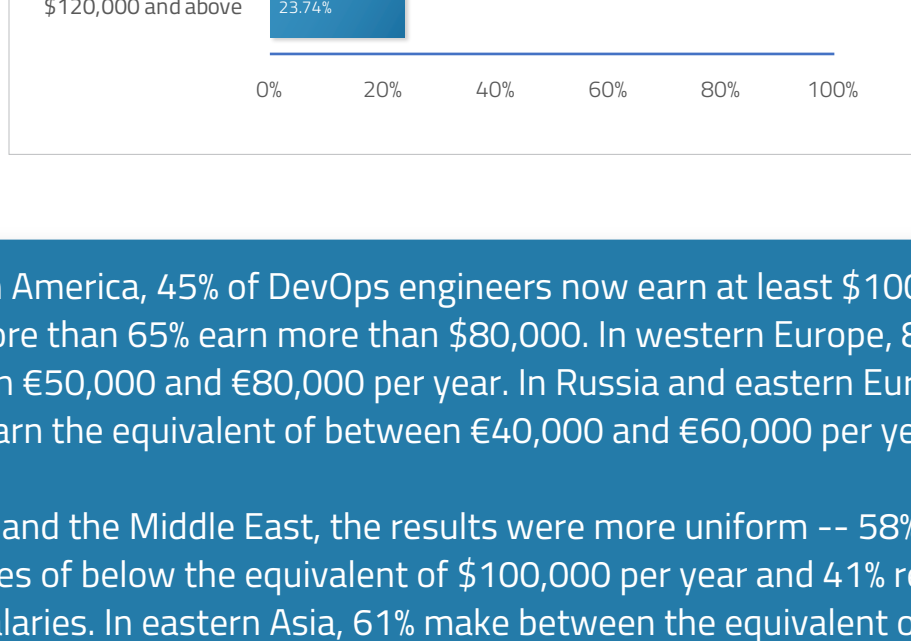
How has DevOps and increased collaboration affected the quality of products produced?



75% stated that DevOps has at least somewhat changed their perspectives of their roles and those of others on their teams. Almost everyone reported that everyone on DevOps teams has led to operations shares common goals at least some of the time. 75% also responded that DevOps has led to an increase in innovation. 90% reported that DevOps and increased collaboration has had a positive effect on the quality of their products.

DevOps Salaries

What is your annual salary? (North America)

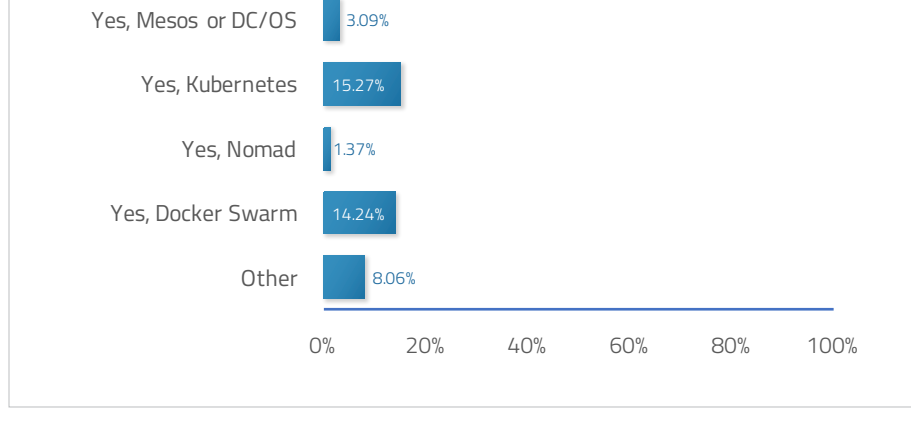


In North America, 45% of DevOps engineers now earn at least \$100,000 per year. More than 65% earn more than \$80,000. In western Europe, 80% make between €50,000 and €80,000 per year. In Russia and eastern Europe, 85% earn the equivalent of between €40,000 and €60,000 per year.

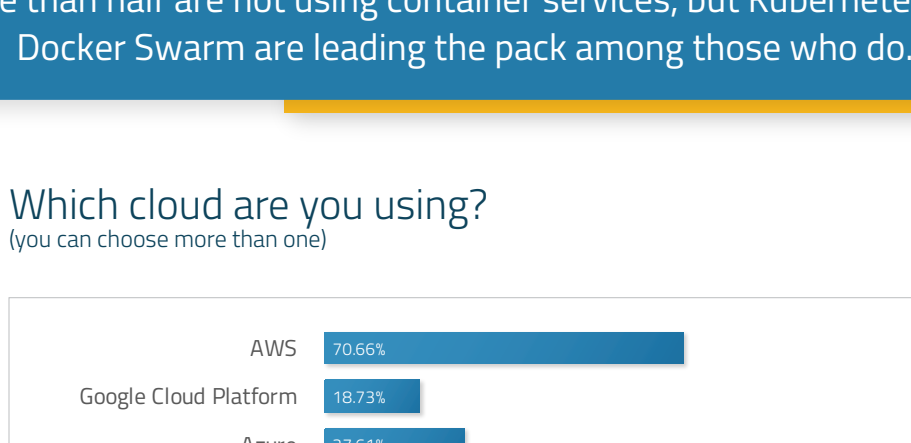
In Africa and the Middle East, the results were more uniform -- 58% reported incomes of below the equivalent of \$100,000 per year and 41% reported higher salaries. In eastern Asia, 61% make between the equivalent of \$40,000 and \$60,000 per year. In South America, every respondent reported salaries of between the equivalent of \$40,000 and \$60,000 per year.

Architecture

Do you use container services?



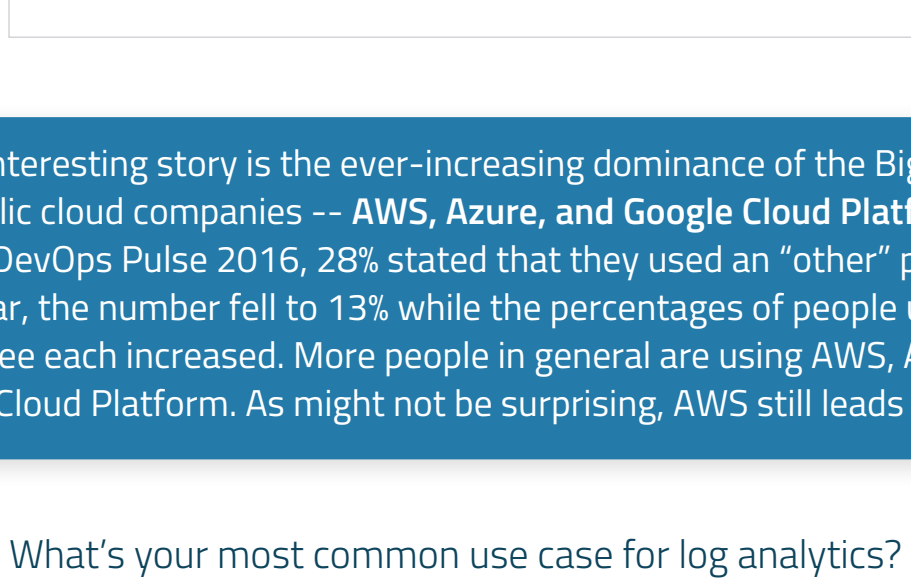
Do you use container orchestration services, and if so - which?



90% reported that they are now using microservices to some degree. More than half are not using container services, but Kubernetes and Docker Swarm are leading the pack among those who do.

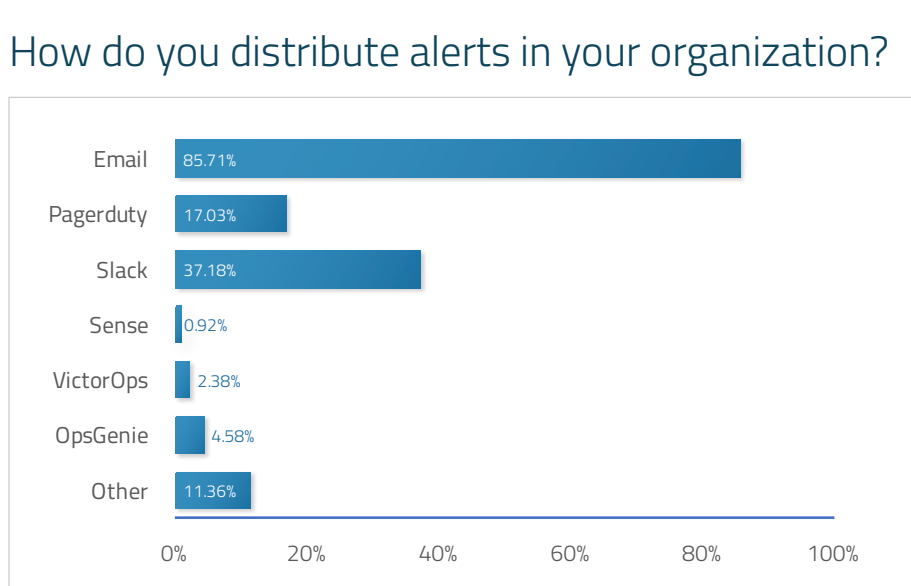
Which cloud are you using?

(you can choose more than one)



One interesting story is the ever-increasing dominance of the Big Three public cloud companies -- **AWS, Azure, and Google Cloud Platform.** In The DevOps Pulse 2016, 28% stated that they used an "other" platform. This year, the number fell to 13% while the percentages of people using the Big Three each increased. More people in general are using AWS, Azure, or Google Cloud Platform. As might not be surprising, AWS still leads the pack.

What's your most common use case for log analytics?



How do you distribute alerts in your organization?



As we found last year, the top three use cases for log analytics (in descending order) are **troubleshooting, alerting, and security.** Slack devotees might be shocked to hear that 86% of people still prefer to receive alerts over old-fashioned e-mail.