

# Visibility for Multi-Cloud Migrations

As businesses increasingly embrace hybrid and multi-cloud models, it's more important than ever for IT teams to have complete visibility into the security, compliance and performance of their multi-cloud workloads. Unfortunately, as cloud infrastructures become more complex, IT teams find themselves overburdened and underinformed.

Pulse, a division of Gartner, and Gigamon surveyed 266 IT and InfoSec leaders to understand their multi-cloud challenges.

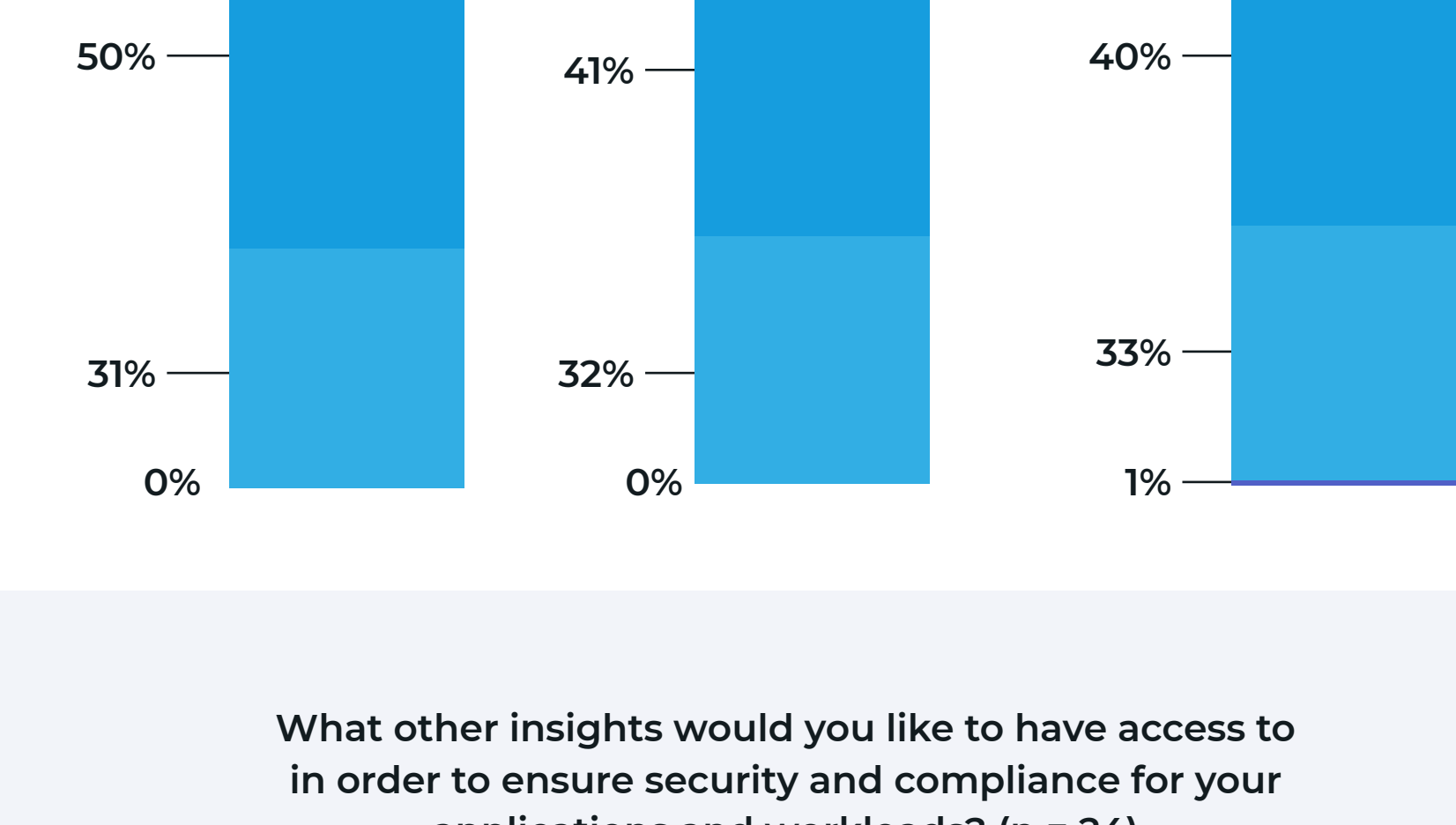
Data collection: December 21, 2021 - January 11, 2022

Respondents: 266 technology leaders

## IT leaders require deeper security insights to confidently manage multi-cloud workloads.

The majority of respondents in both North America and EMEA indicate there is room for improvement in their visibility to ensure security, compliance and performance of their hybrid and multi-cloud workloads.

**How confident are you that you have total visibility to ensure your hybrid and multi-cloud workloads are secure, compliant, and performing as needed?**



**What other insights would you like to have access to in order to ensure security and compliance for your applications and workloads? (n = 24)**

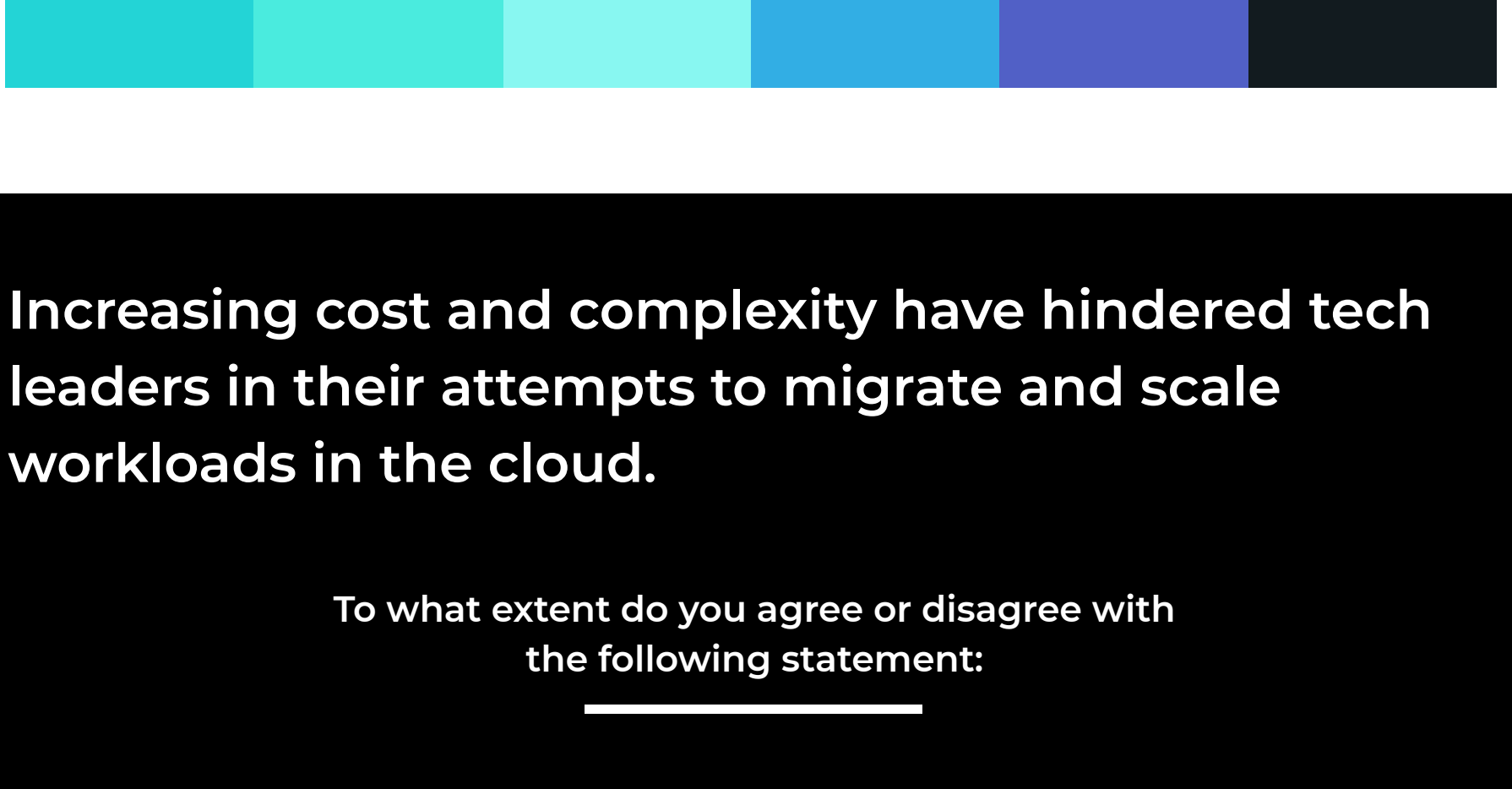
"I would love an easy-to-view dashboard that includes security, vulnerability/patching and compliance"  
- Director, Software (5,001-10,000 employees, North America)

"AI/ML powered analytics that identify or shut down malicious activity including data leakage."  
- Director, Software (10,001+ employees, North America)

"Logs were used in earlier days and now if they could give the dashboards for all metrics will help a lot."  
- Director, Finance (10,001+ employees, EMEA)

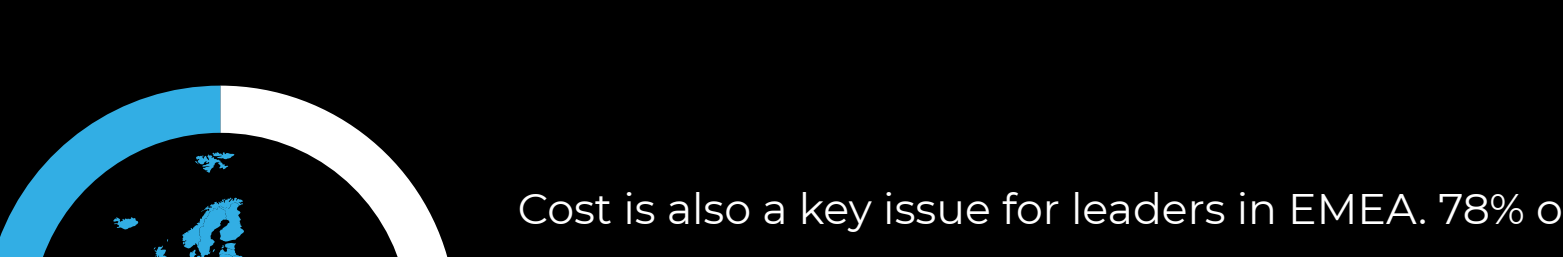
Visibility remains a key theme in cloud security as well, ranking as the top security factor for respondents globally. EMEA-based respondents ranked visibility, access and control between 20 and 30 points higher than their US-based counterparts.

**Please rank the cloud security factors below from MOST to LEAST important to your organization.**

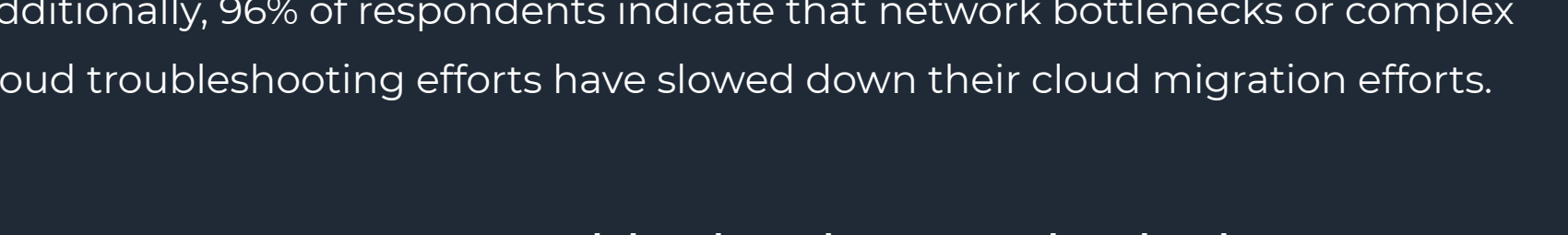


## Increasing cost and complexity have hindered tech leaders in their attempts to migrate and scale workloads in the cloud.

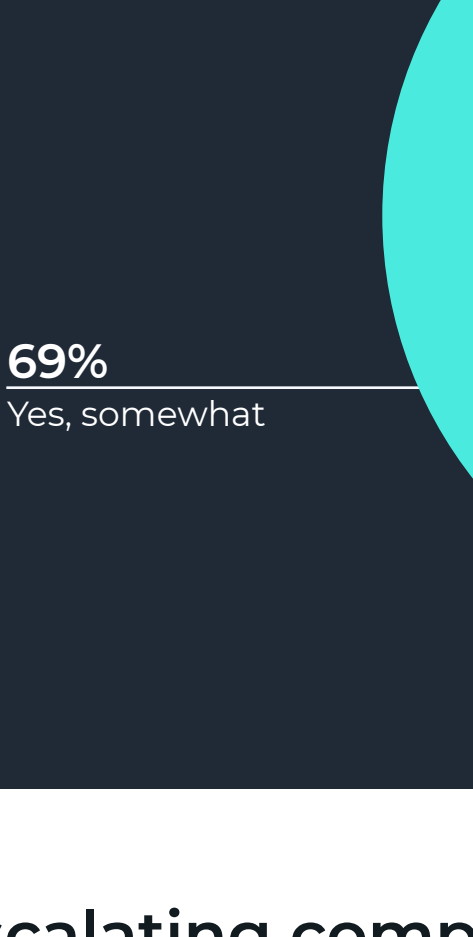
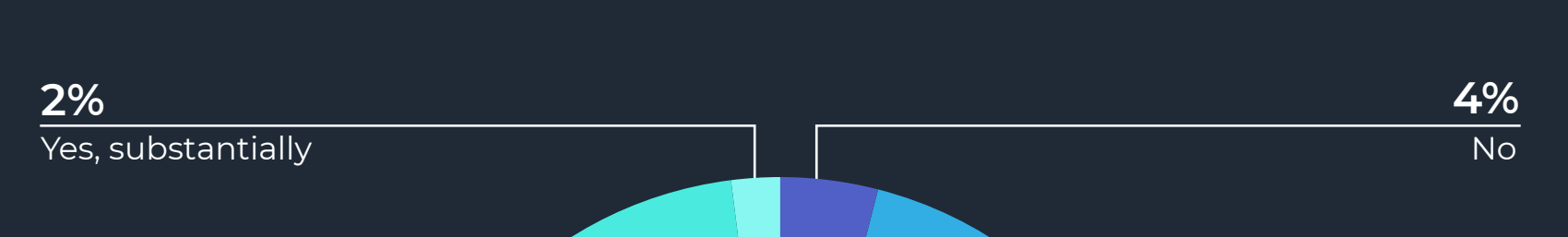
**To what extent do you agree or disagree with the following statement:**



**Lack of visibility into integration points between cloud environments has prevented me from migrating to cloud infrastructure**



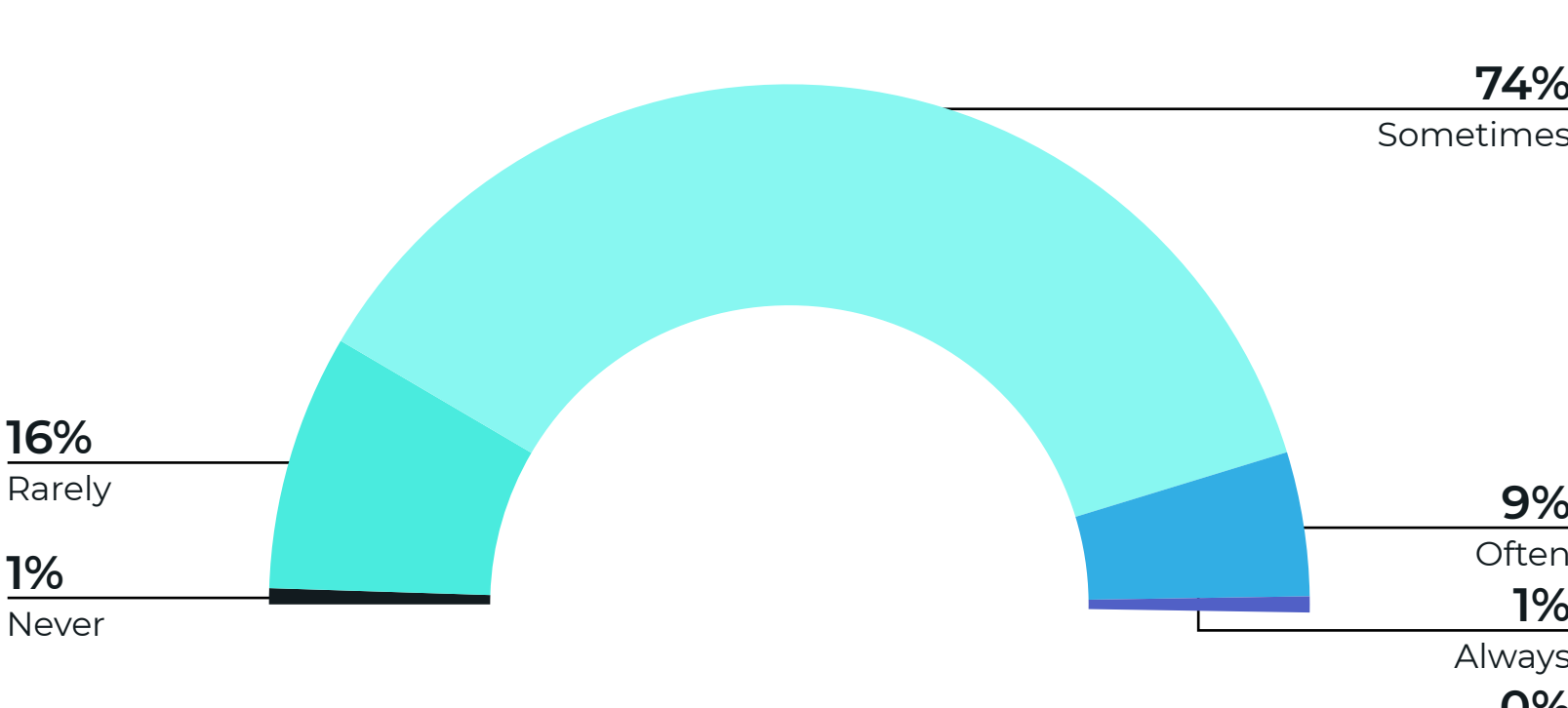
**High cloud costs have impeded my ability to move workloads and applications to the cloud as quickly as the business requires**



Cost is also a key issue for leaders in EMEA. 78% of respondents in the region agree that high cloud costs have impeded their ability to migrate workloads and applications to the cloud (n=66).

Additionally, 96% of respondents indicate that network bottlenecks or complex cloud troubleshooting efforts have slowed down their cloud migration efforts.

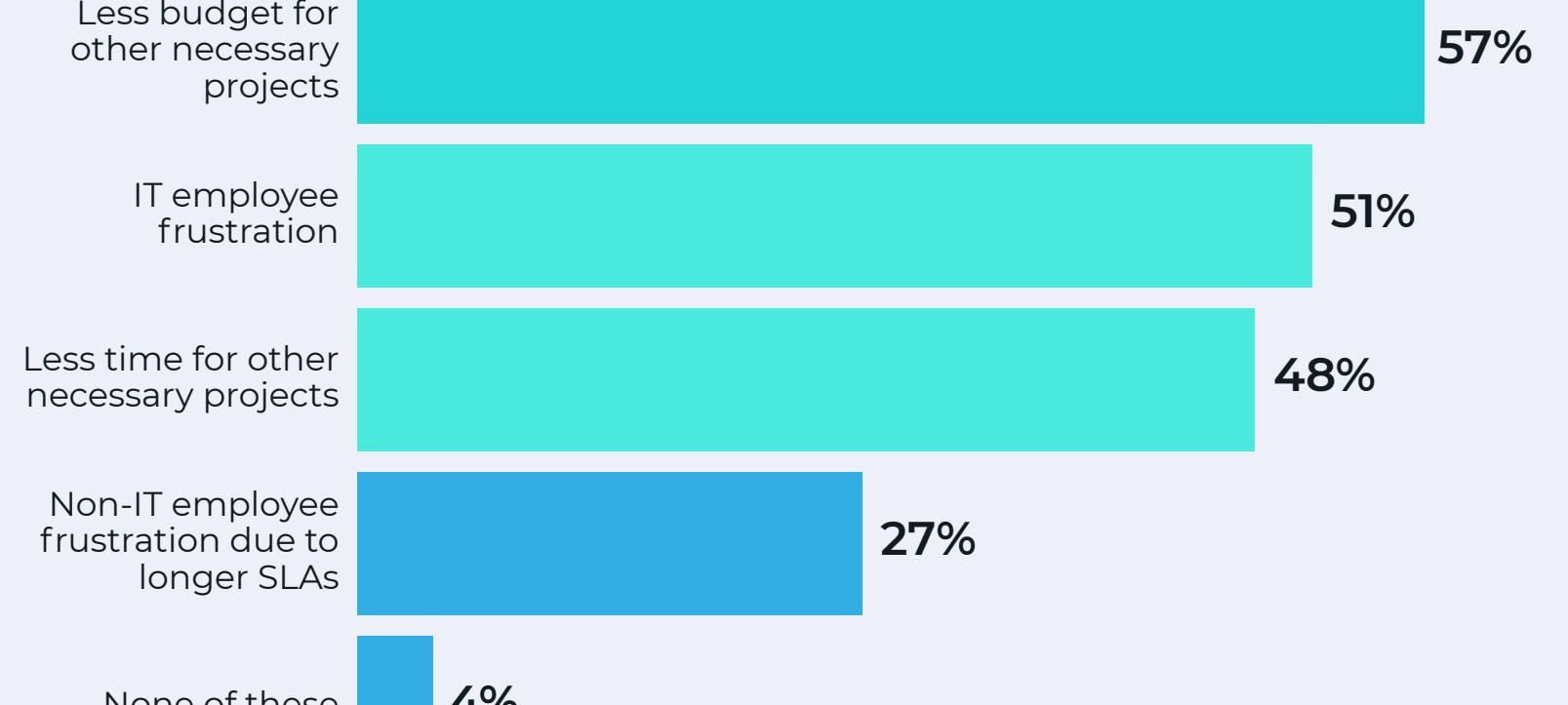
**Have network bottlenecks or complex cloud troubleshooting efforts slowed your hybrid / multi-cloud migration?**



## Escalating complexity and cost in the cloud are getting in the way of successfully managing multi-cloud infrastructures.

99% of respondents indicated that their team missed or failed application/workload SLAs due to issues caused by overly complex cloud infrastructure.

**How frequently do issues resulting from the complexity of cloud infrastructure cause you or your team to miss or fail application/workload SLAs?**



In addition to impacting SLAs, the cost and complexity of cloud infrastructure is eating through resources for other projects and applications, and frustrating already overburdened IT employees. When looking at the North America data, IT employee frustration came in a close second to less budget for necessary applications. Given the lack of industry skills and the fact that employee frustration can lead to attrition, it's important to consider what cloud processes and tools can help reduce complexity and improve employee satisfaction.

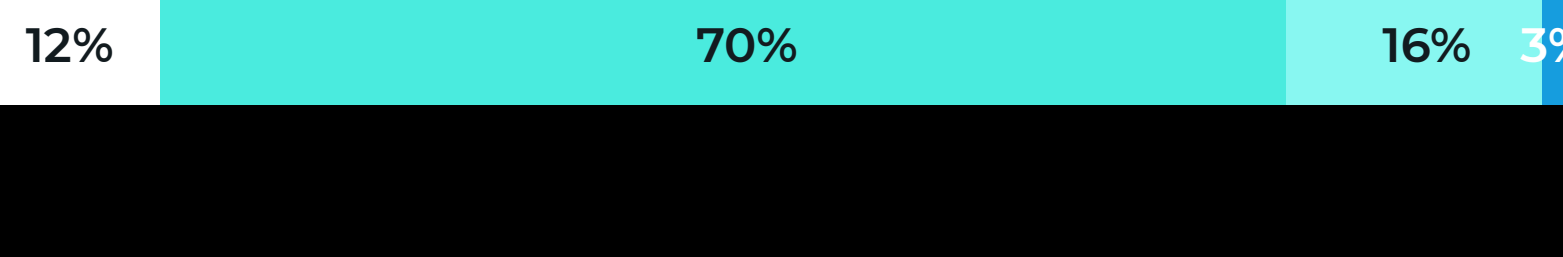
**Have the costs and complexity of cloud infrastructure had any of the following impacts on your organization?**



## IT leaders want to streamline their cloud approach to ensure the security and performance of workloads across multiple cloud environments.

Specifically, they want to consolidate visibility into a single resource that allows them to track and troubleshoot issues in one location, regardless of cloud or vendor. 82% indicate they prefer best of breed third-party monitoring tools; 66% strongly agree/agree they prefer a single source of visibility.

**To what extent do you agree or disagree with each of the following statements:**



**When it comes to securing workloads in the cloud, I prefer best of breed third-party security monitoring tools over cloud platform provider tools**



**When managing the security of my workloads across hybrid cloud / multi-cloud, I prefer a single source of visibility across my entire environment vs. a siloed approach**



**Dealing with multiple cloud providers makes it difficult to identify bottlenecks and troubleshoot/fix issues**



**If troubleshooting issues in the cloud were a simpler streamlined process, then cloud migrations would be more successful**



### Respondent Breakdown

