

# Denodo Global Cloud Survey Report 2022

# Key Motivating Factors to Adopt Cloud Technologies

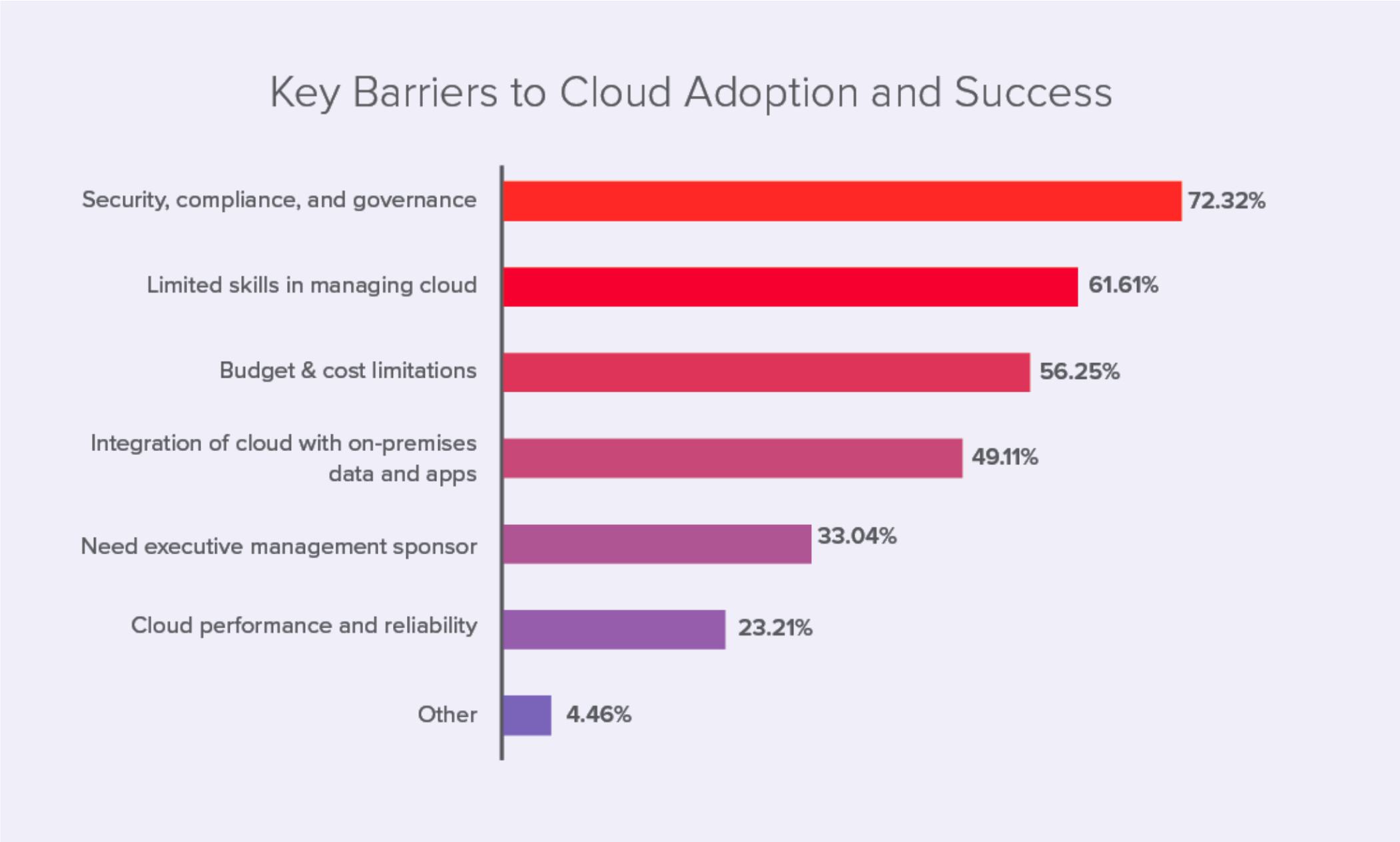
Despite the inevitable challenges, cloud technology has numerous well-known benefits



The top-two benefits that are motivating organizations to adopt cloud technologies are:

- On-Demand Performance and Scalability (chosen by 67% of respondents)
- Reducing Data Center Maintenance and Operational Costs (59.8% of respondents).

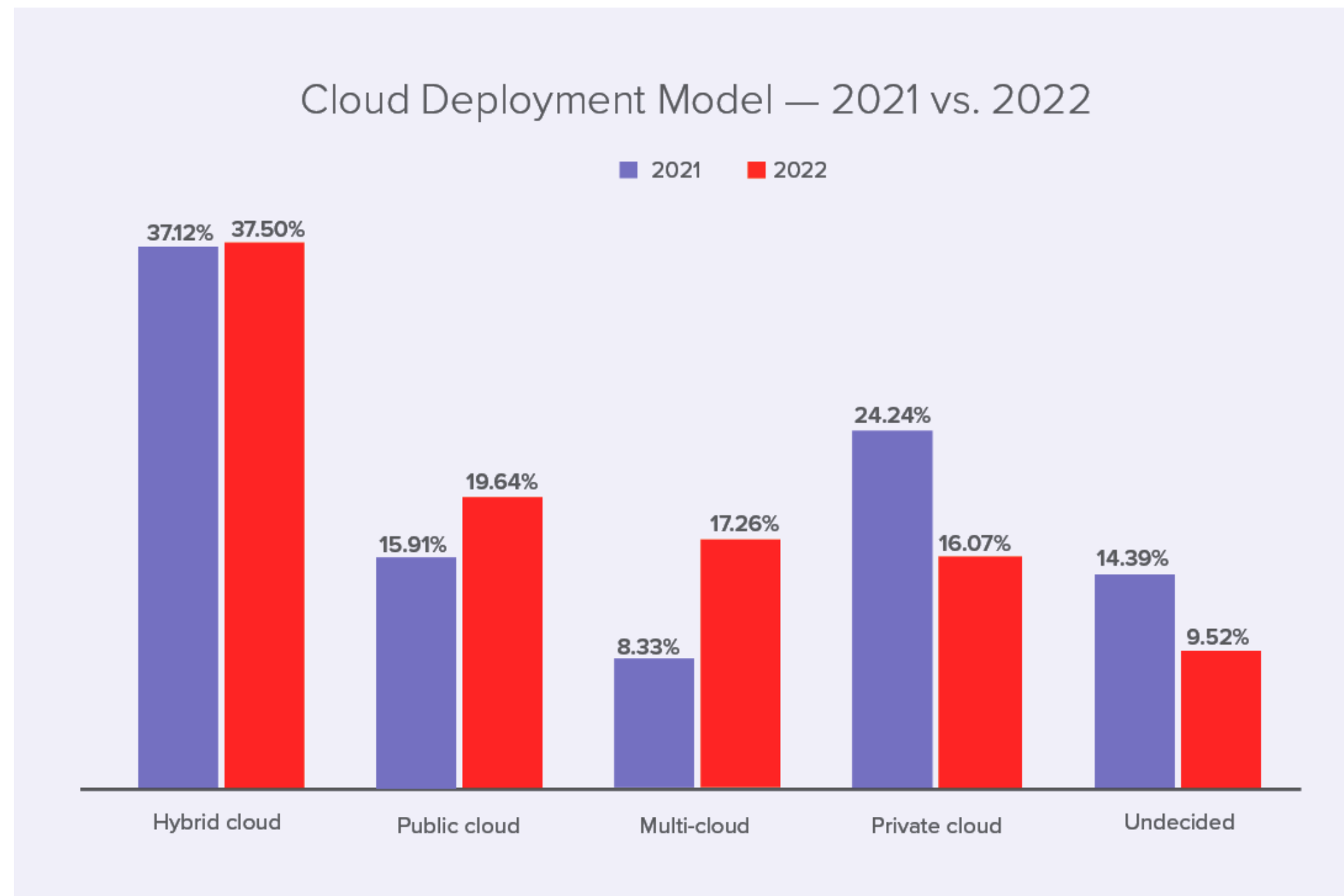
# What Gets in the Way to Cloud Adoption and Success



Security, Compliance, and Governance still the top concern (identified by 72.2% of respondents), followed by Limited Skills in Managing Cloud Systems (61.6% of respondents),

# Hybrid Cloud Is Less a “Choice” but a “Necessity”

Indicates that companies are not completely getting rid of their on-premises systems

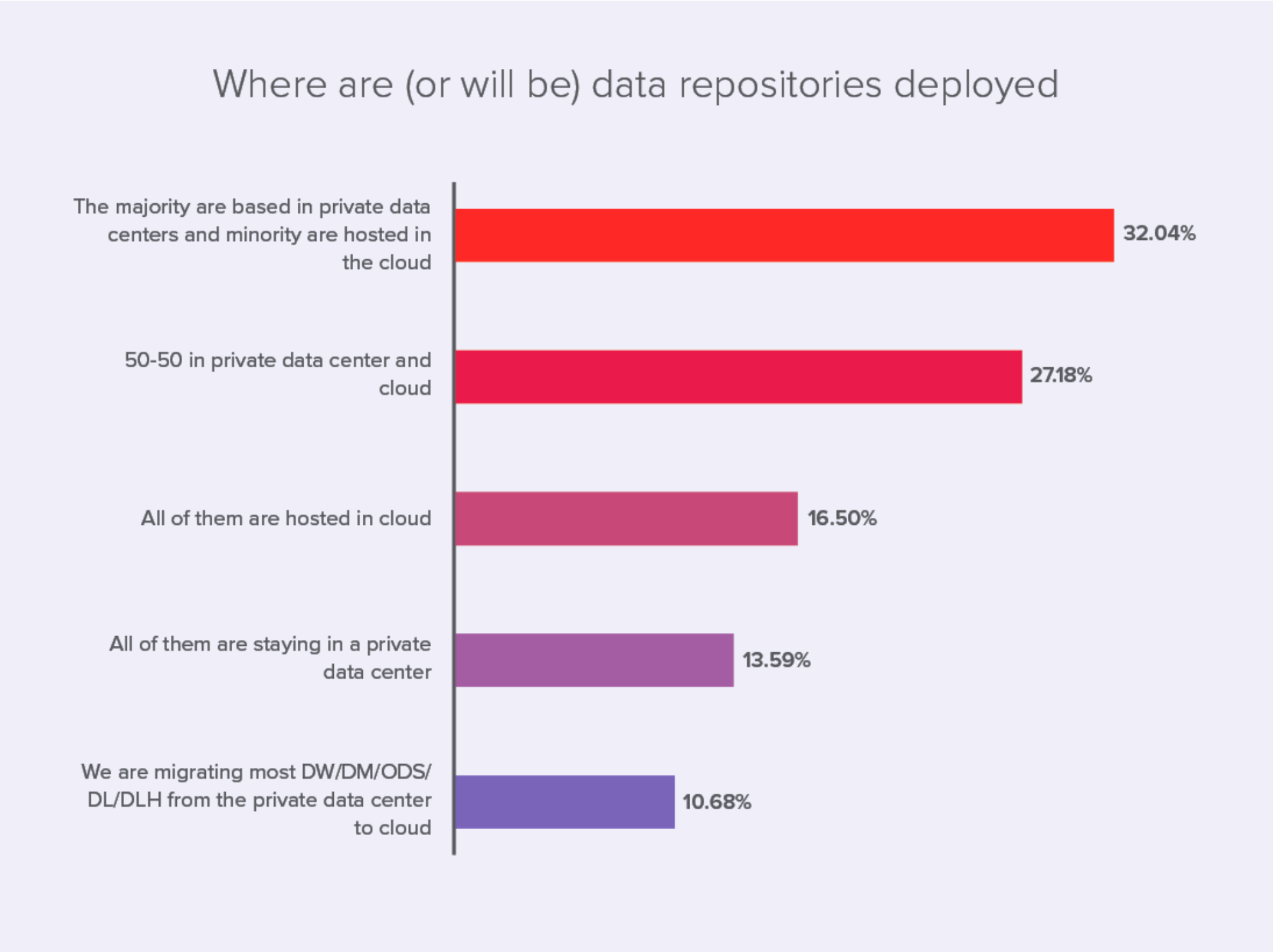


In 2022 survey:

- The gap between hybrid cloud and private cloud, the second choice, is dramatically wider.
- Hybrid cloud was chosen by almost twice the number of respondents (37.5%, compared with pure public cloud, at 19.6%).

# Where Are Organizations' Repositories Deployed?

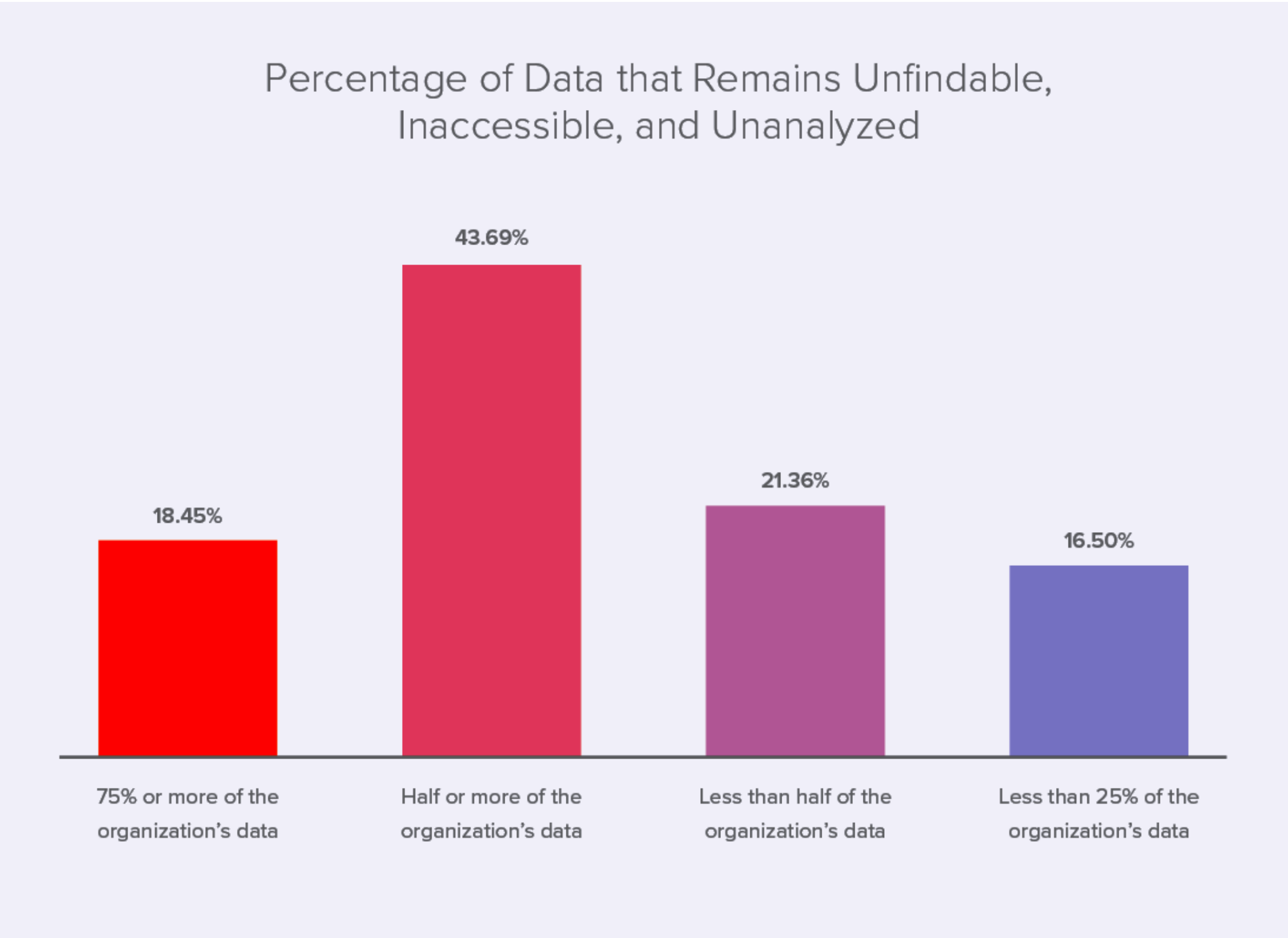
Survey sees 86.4% of organizations having some or all of their data repositories in the cloud



The survey found that 59.2% of our respondents maintain some kind of blend between cloud and on-premises systems; 32% keep most of their data in private data centers and less in the cloud, while 27.2% maintain an even 50-50 split between repositories stored on-premises and cloud repositories.

# What Happens When Data is Spread in a Hybrid Cloud Fashion?

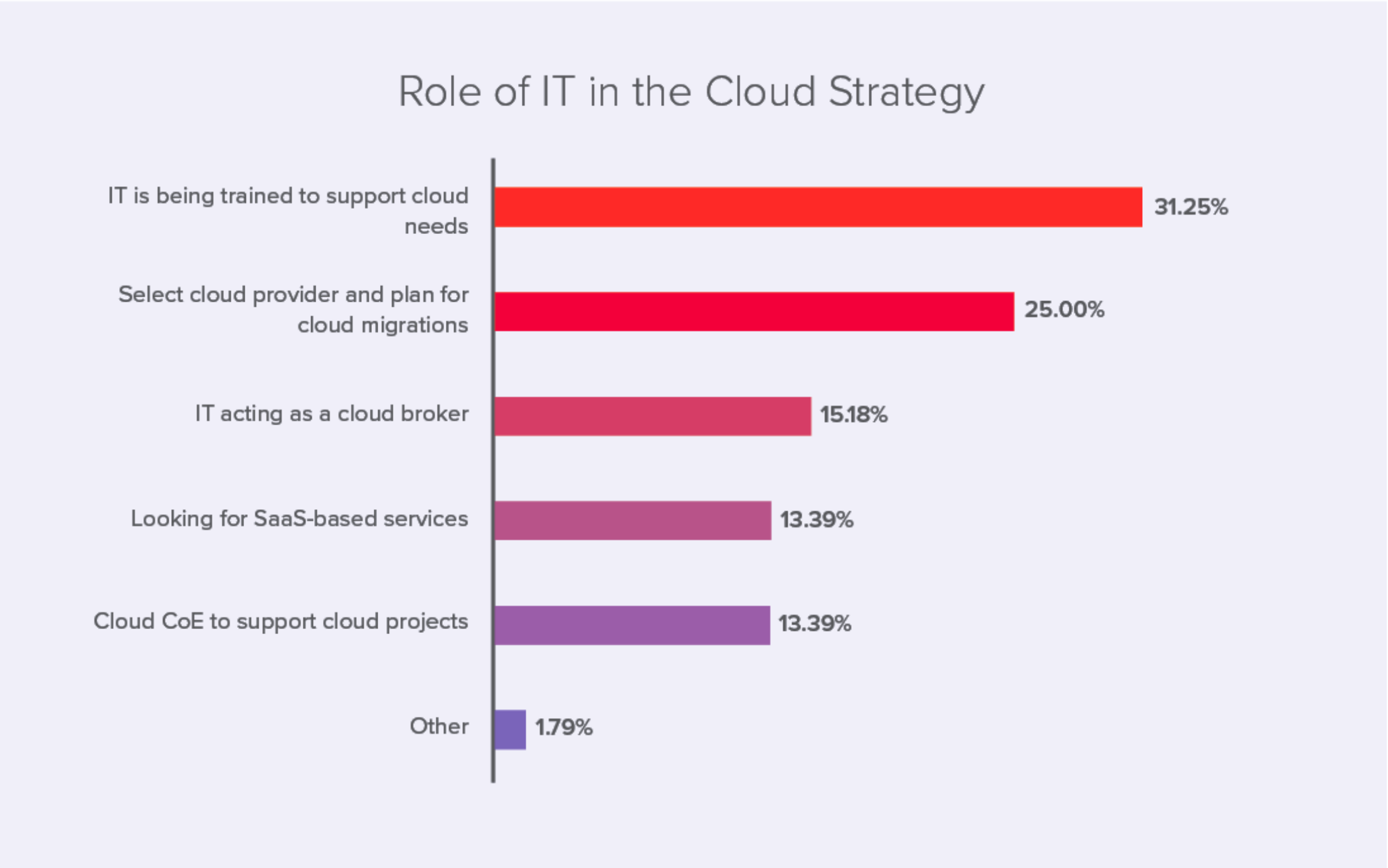
62.14% of organizations report more than half of their data is unusable



In this study, 43.7% of respondents were unable to find, access, and analyze half or more of their data after adopting cloud technologies, and only 16.5% were unable to leverage less than 25% of their data.

# The Role of IT in the Company's Cloud Strategy

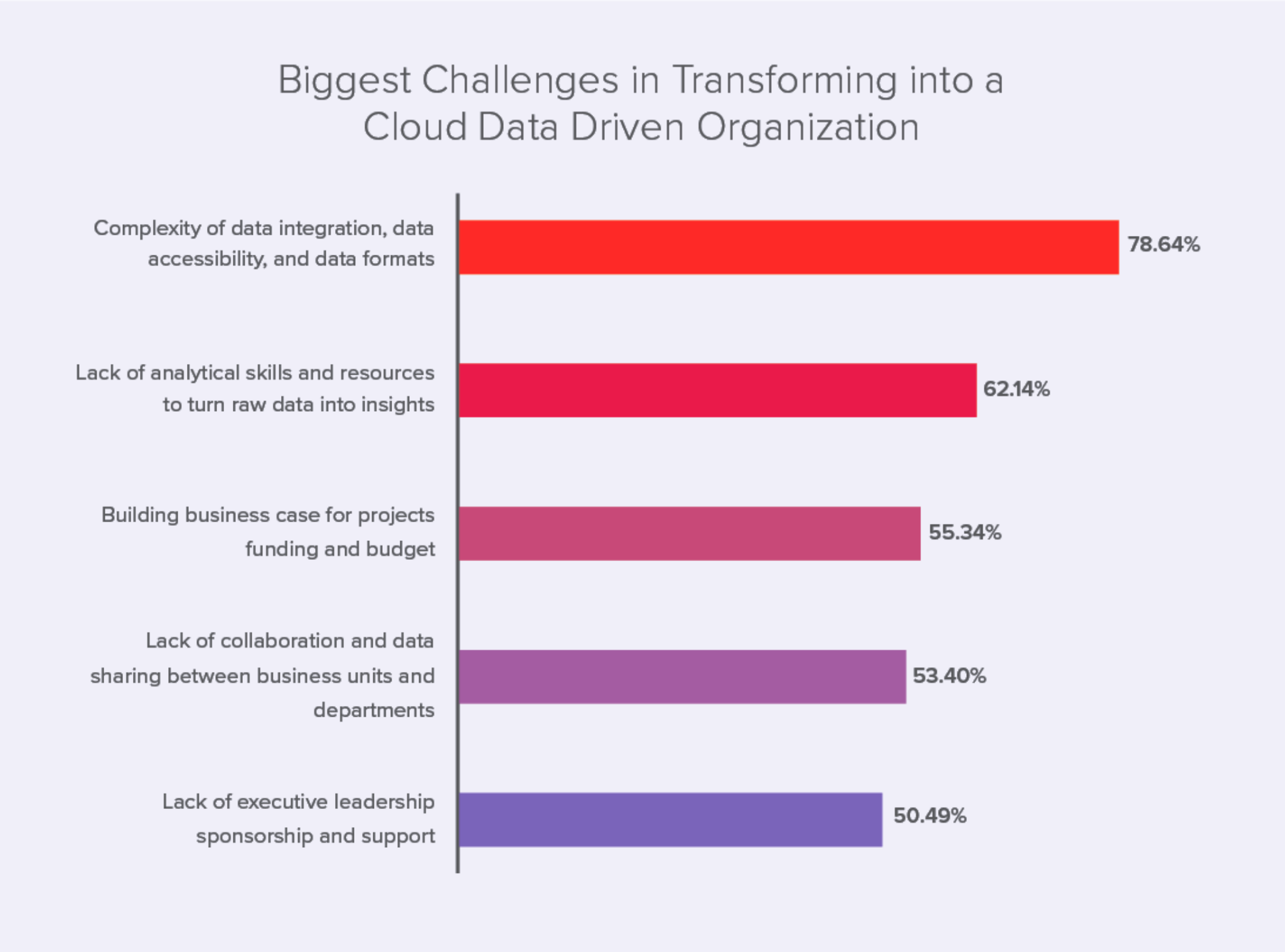
IT is invested in getting trained to support business cloud needs



IT is no longer the “hired hand” of business; IT is a friend of the business, building bridges between IT, the lines of business, and executive management.

# Challenges to Becoming Data-Driven While Moving to the Cloud

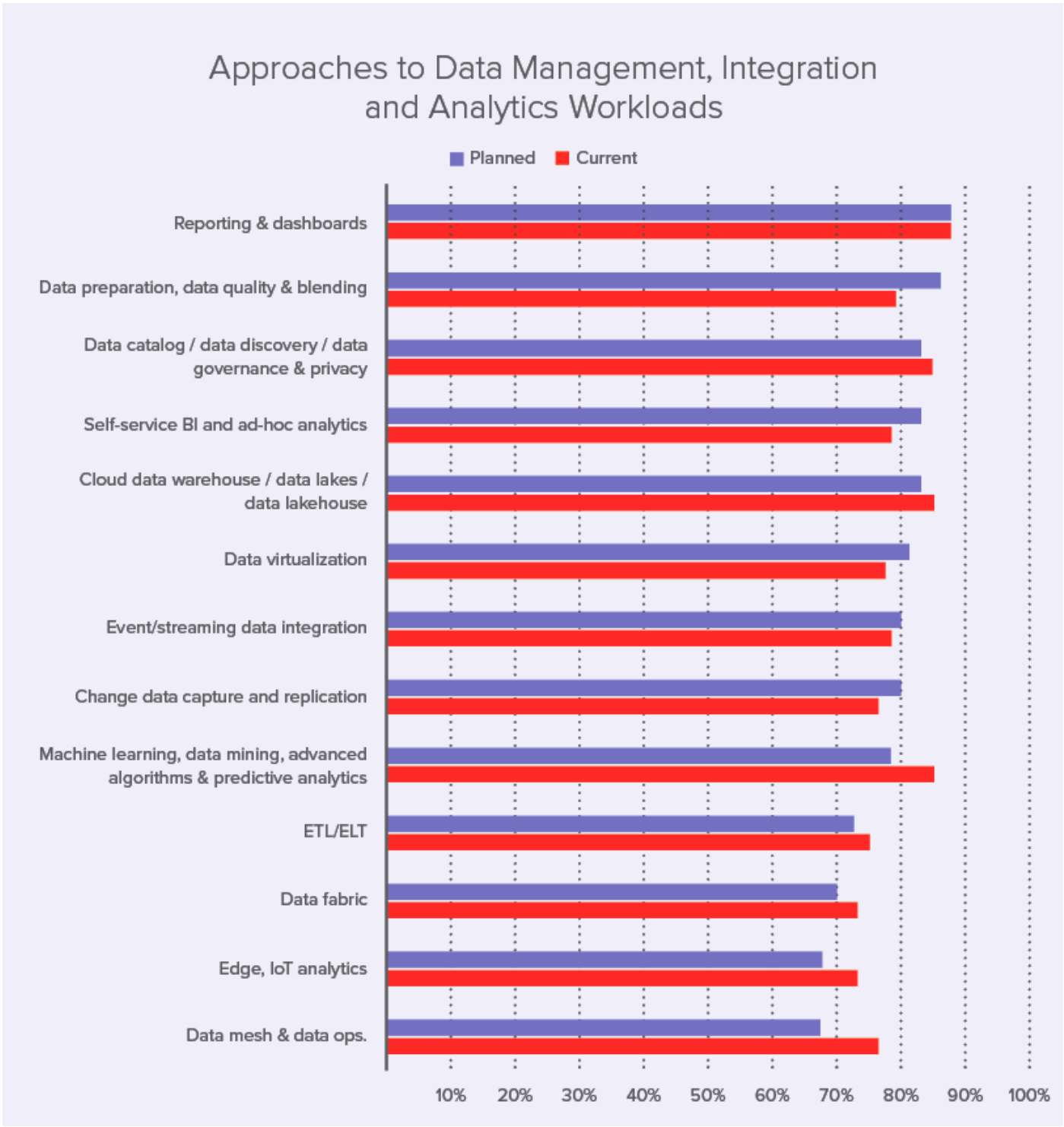
Complexity of data integration and lack of analytical skills are hurting organizations



By a large margin, respondents cite the Complexity of Data Integration, Data Accessibility, and Accommodating Different Data Formats (cited by 78.6% of respondents), with the Lack of Analytical Skills and Resources to Turn Raw Data into Insights (62.1% of respondents) another oft-cited challenge.

# Approaches to Data Management, Integration and Analytics Workloads

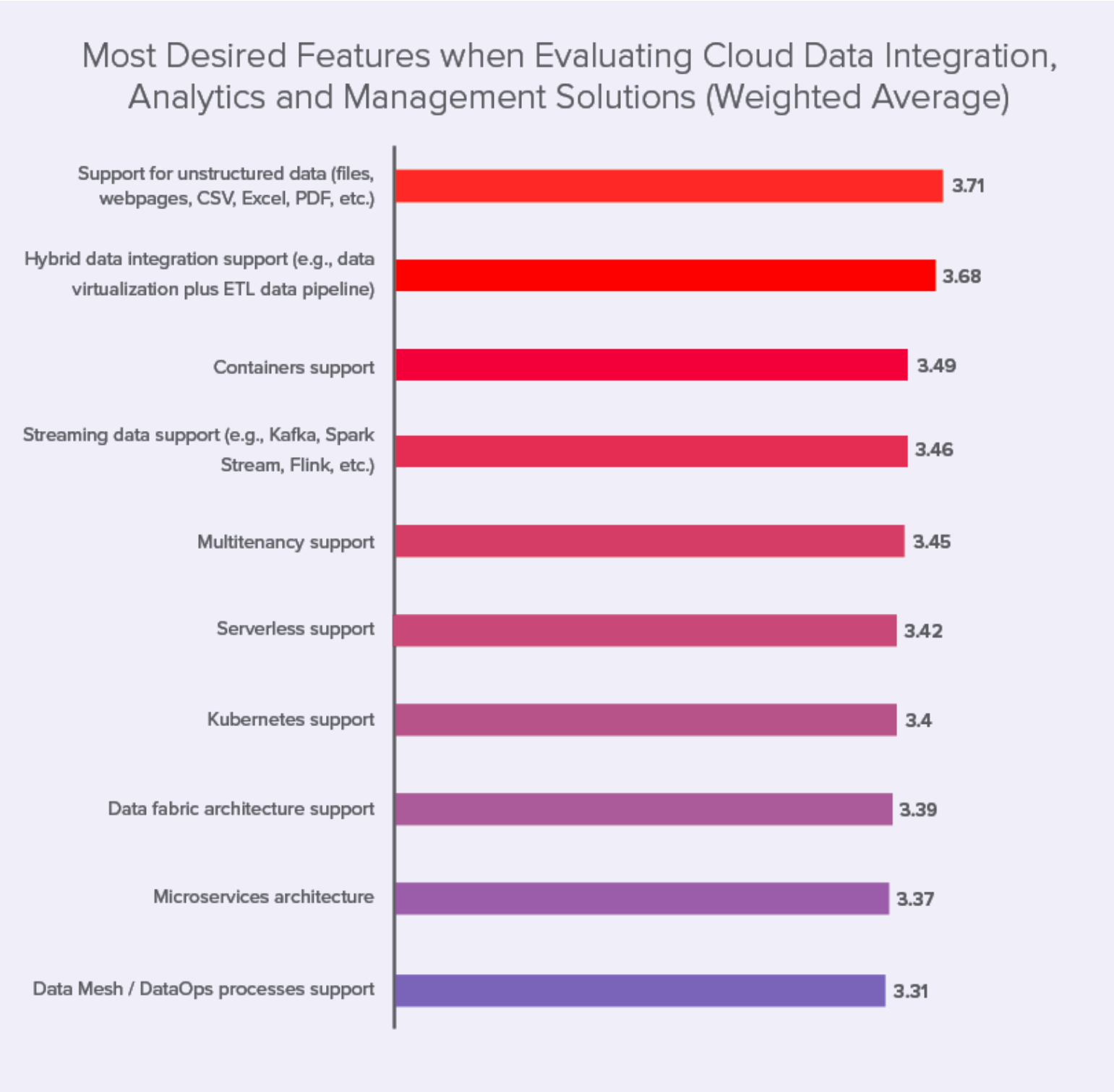
Support for unstructured data and hybrid data integration are key to success for those surveyed



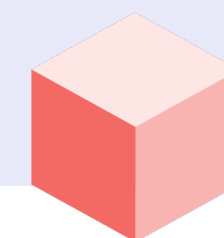
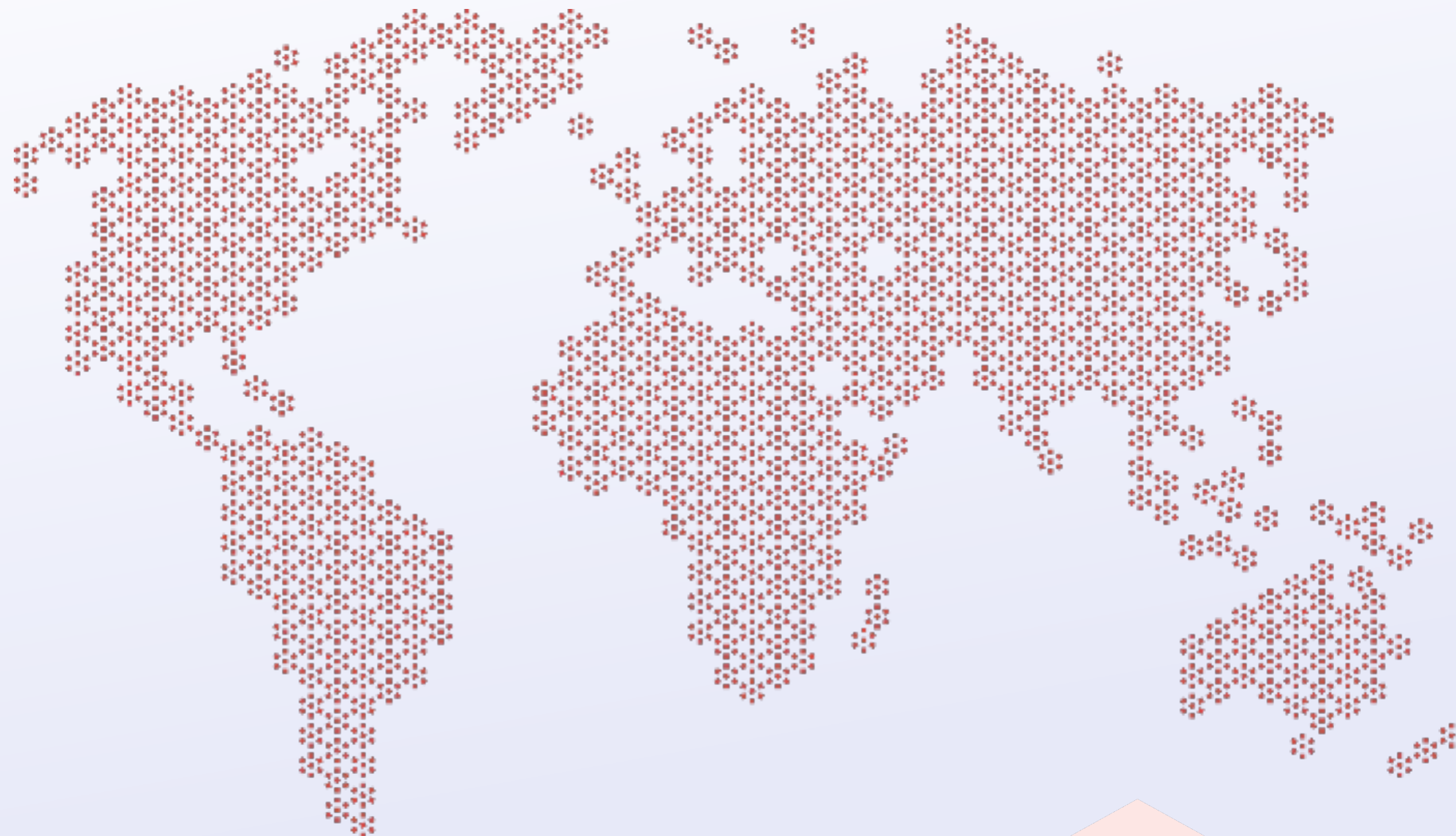
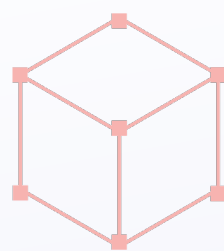
Reporting and Dashboards remain top use case now and, in the future, but a shift towards Data Virtualization and Data Preparation, Data Quality and Blending are on the cards

# Most Desired Features of a Cloud Data Integration and Management Solution

Support for unstructured data and hybrid data integration are key to success for those surveyed



The top-two desired features were Support for Unstructured Data (which was deemed Critical or Very Important to 60.2% of respondents) and Support for Hybrid Data Integration (deemed Critical or Very Important to 57.3%)



# Thanks!



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