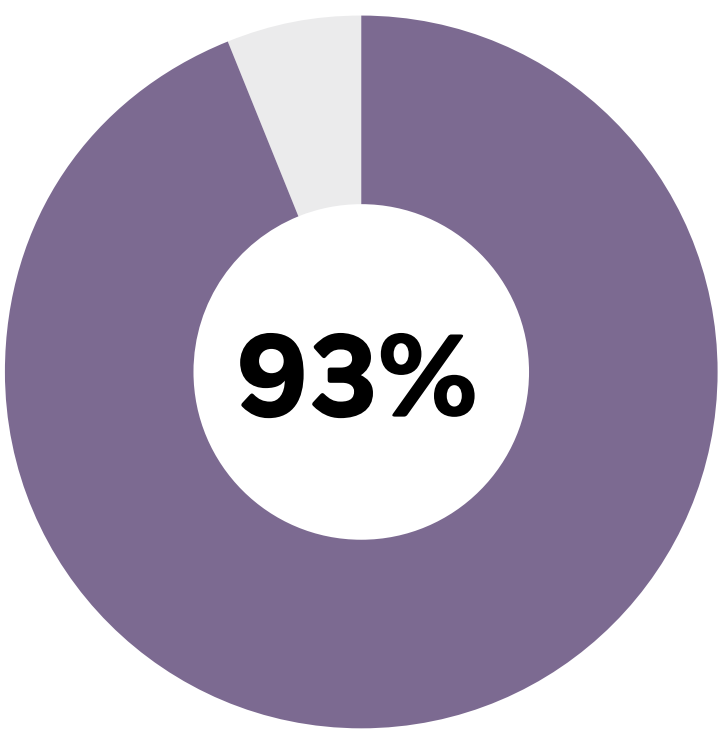


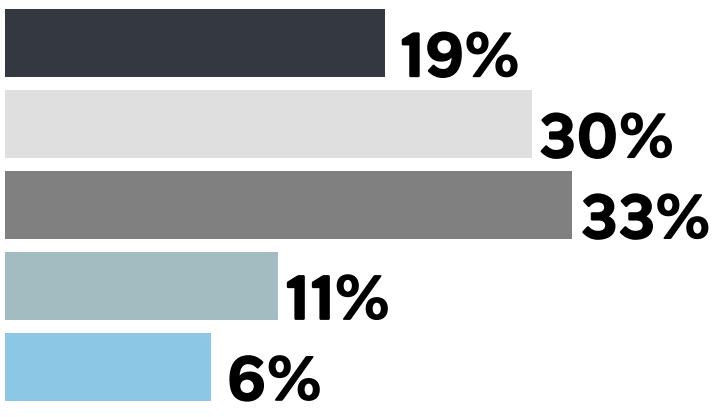
# The AI Skills Gap

Most organizations are fully committed to AI but more than half don't have the required in-house skilled talent to execute their strategy, according to new research from SnapLogic.

## Where is your organization in its AI/ML journey?

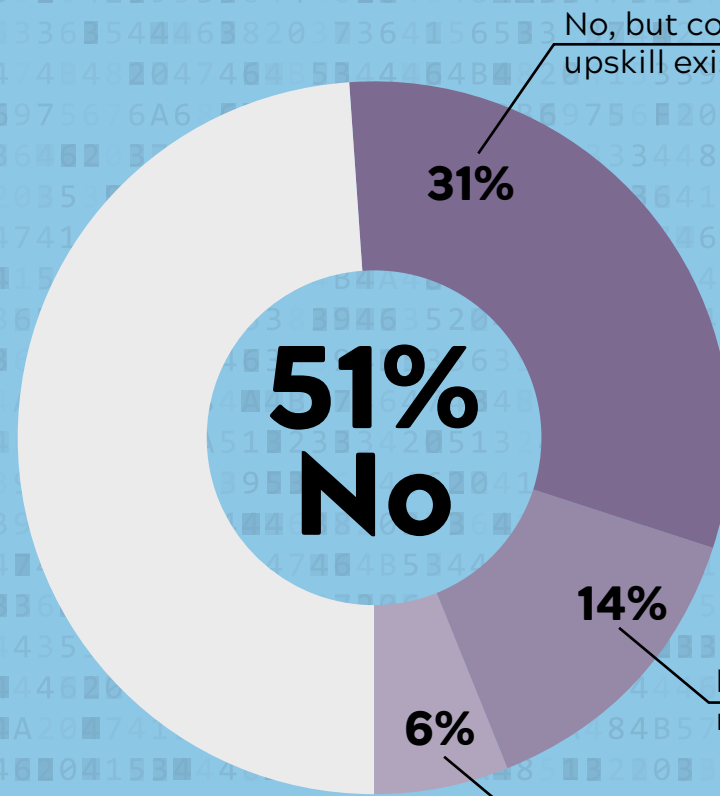


Consider AI/ML to be a top priority with plans or projects already underway



- We're just beginning to think about our AI/ML plans and goals
- We've begun our first AI/ML project within the last year
- We've had AI/ML projects in production for 1-3 years
- We've had AI/ML projects in production for more than 3 years
- AI/ML is not a priority for our organization at this time

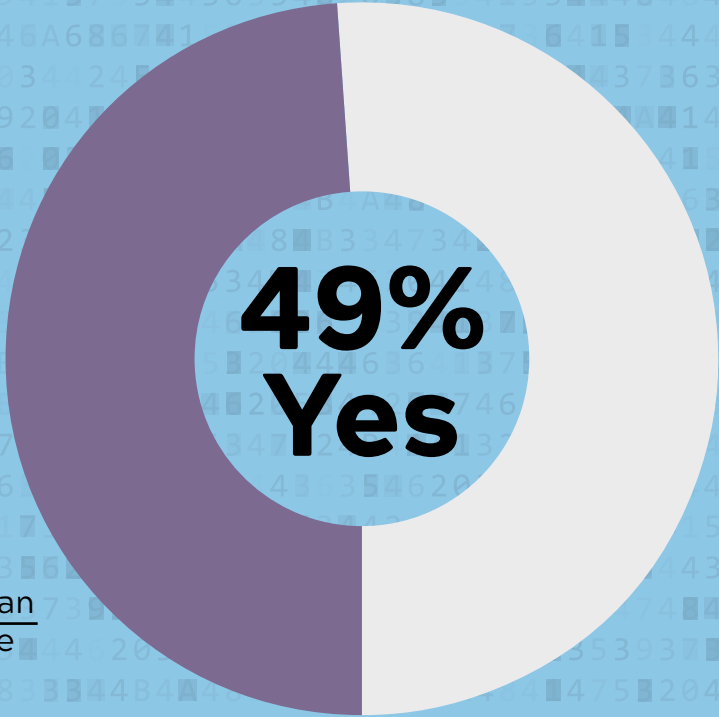
## Do you currently have the right in-house skilled employees to execute your AI/ML strategy?



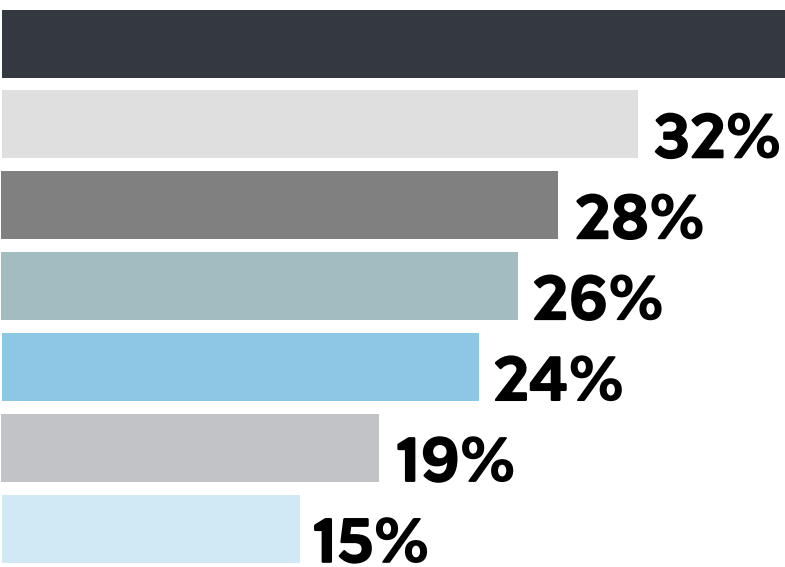
No, but confident we can upskill existing employees

No, but confident we can recruit the right people

No, and we believe it will be a challenge to find the right people



## What are the top barriers you are facing when executing your AI/ML initiatives



- Lack of skilled talent
- Lack of budget
- Lack of access to the right technologies and tools
- Lack of access to useful data
- Lack of collaboration across teams
- Lack of executive sponsorship and oversight
- We are not currently facing any barriers

## What are the top skills and attributes you are looking for in your AI/ML team?



- Coding, programming, and software development skills
- An understanding of data governance, security, and ethics as relates to AI/ML
- Data visualization and analytics skills
- Education, with an advanced degree in a field related to AI/ML

## How will you build the right internal AI/ML team?

68%

We are investing in retraining and upskilling existing employees



58%

We are recruiting skilled talent from other companies



49%

We are recruiting skilled talent from universities



\*Research conducted by Vanson Bourne in February 2019. 300 interviews were conducted with IT leaders at organizations with more than 1,000 employees in the US and UK.