

Most tech leaders anticipate knowledge graphs will improve their bottom line.

## The majority of respondents (88%) believe that implementing or expanding their company's use of knowledge graphs would improve their bottom line.

No 12% Would implementing or expanding the

more broadly are to improve ML/Al systems (60%), open new revenue streams

Rigid data

53%

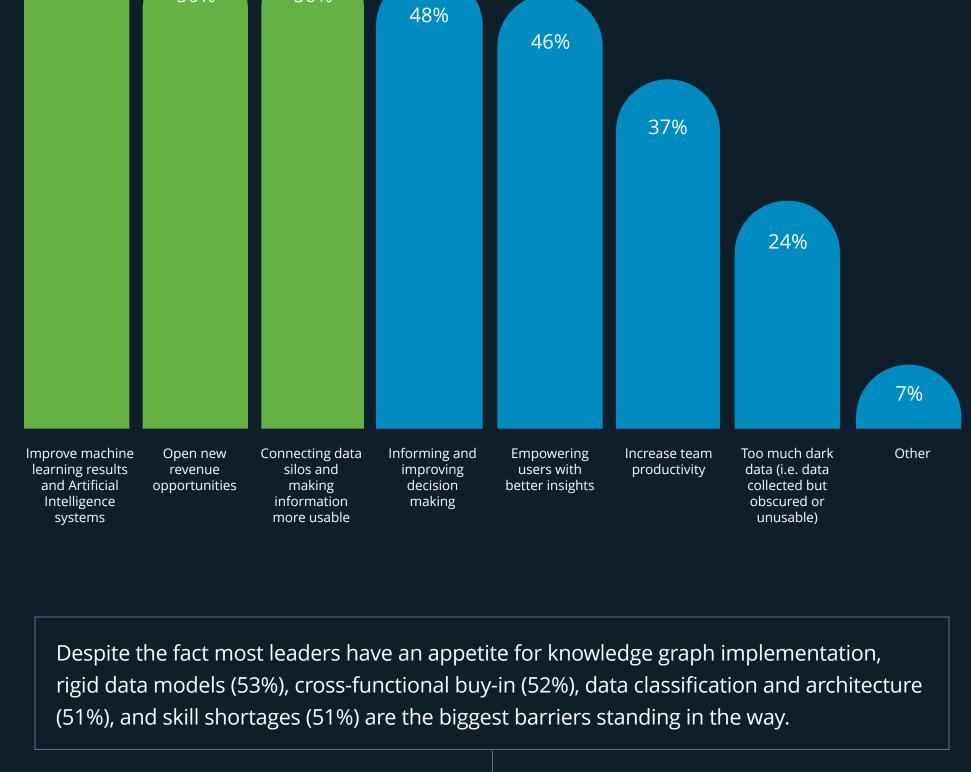
use of knowledge graphs have a

positive impact on your company's

bottom line in the next 24 months?



What are the **top 3 outcomes** your team hopes to derive by your current 60% or future use of knowledge graphs? 50% 50%



Data Skill models functional classification and shortage buy-in architecture Time or budget Insufficient

51%

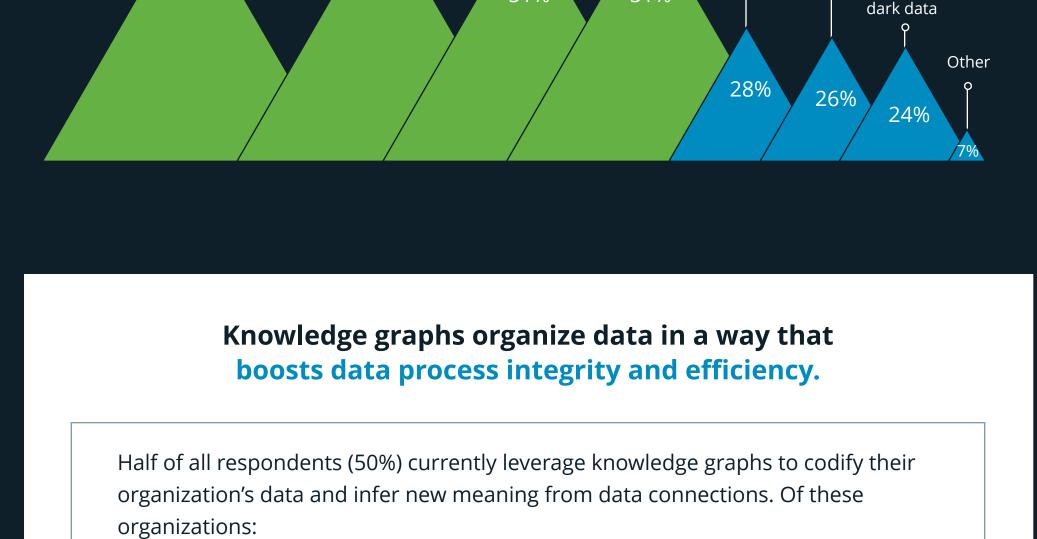
51%

Cross-

52%

What are the 3 biggest barriers preventing your company

from expanding the adoption of knowledge graphs?



## 36% Every IT leader (100%) Started using who currently uses

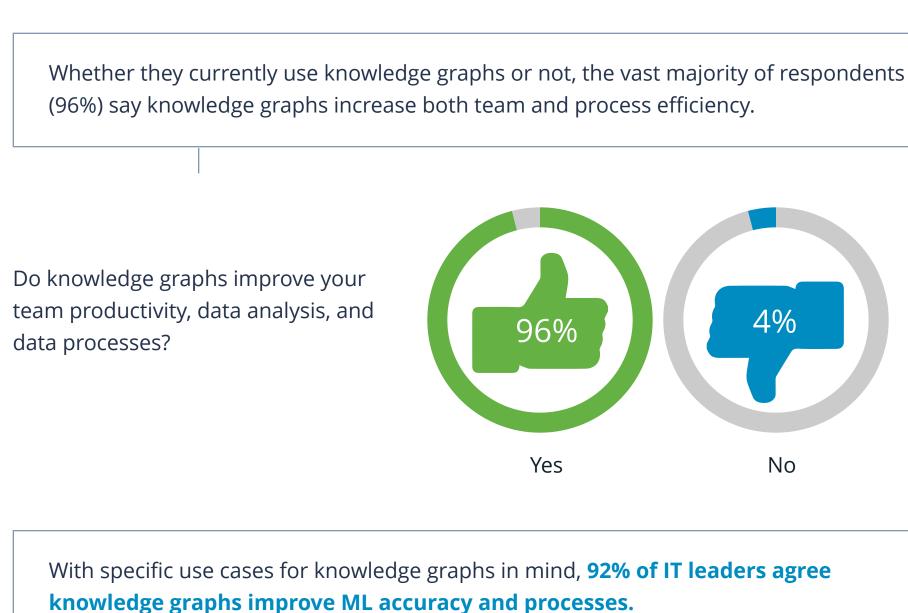
Used in many processes

Used across the enterprise

12%

2%

How are you using knowledge graphs today?



8%

Disagree

more broadly.

No

Yes, significantly

No

Do you agree knowledge

graphs improve machine

knowledge graphs says

driving their company's

data analytics processes.

they're important to

technology

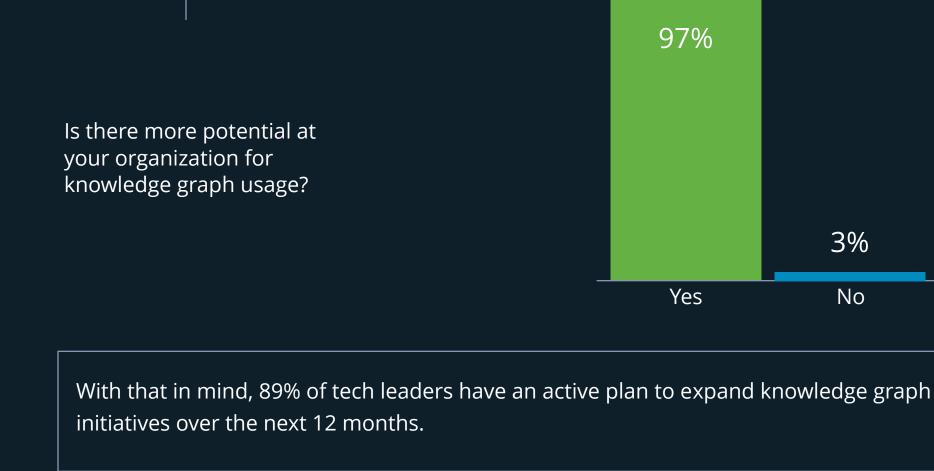
Too much

learning accuracy and processes? 92% Agree

Most tech executives expect to use knowledge graphs

more—especially to improve forecasting and analysis.

Nearly all respondents (97%) agree that their organization could use knowledge graphs



11%

business automation (53%), and ML/AI (52%).

78%

Yes, slightly

11%

Machine Learning and Artificial Intelligence

Organizational efficiency

Improve current offerings

79%

Manager

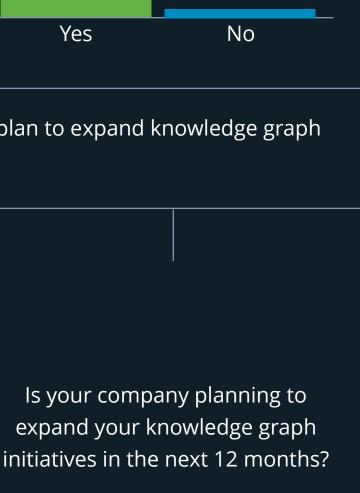
C-suite

**VPs** 

Directors

Create new market opportunities

Other digital transformation initiatives



**52%** 

Enterprise (10k+ employees)

39%

35%

34%

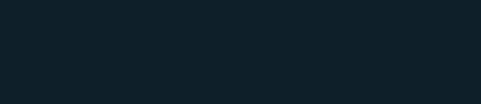
3%

97%

Which initiatives receive the biggest positive impact from the use of knowledge graphs? 55% Forecasting and predictive analysis **Business automation** 53%

The top three initiatives that tech executives believe will derive the most benefit by

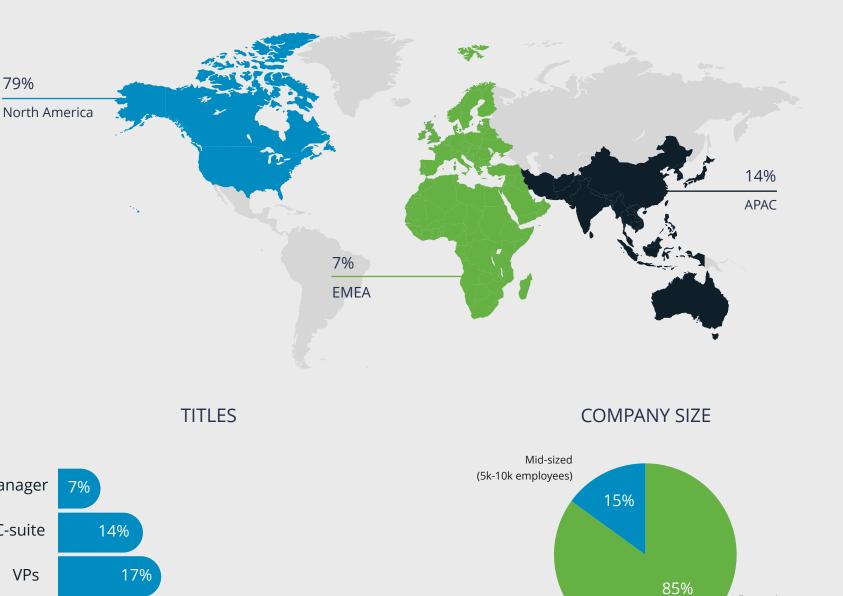
increasing knowledge graph usage are forecasting and predictive analysis (55%),



Respondent breakdown

REGION

24%



Insights powered by

62%