

# Unlocking enterprise AI: opportunities and strategies

Survey summary report

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# About

These slides contain supplementary charts and data from our 2024 survey of 715 technical executives and 385 data practitioners.

Details about the survey can be found in our report, [Unlocking enterprise AI: opportunities and strategies](#).

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This study's global survey, developed and conducted by Economist Impact and commissioned by Databricks, polled 1,100 respondents across the following backgrounds. It was fielded between July and August 2024.

The survey respondents work in large enterprises (annual revenue of US\$500m or greater) or public sector organisations, located in 19 countries across North America, Europe and Asia-Pacific (including ASEAN).

## Respondents' job titles:

- Chief information officer
- Chief technology officer
- Chief data/analytics officer
- Chief data specialist
- Chief enterprise/data architect
- SVP/VP/head of IT/data/engineering
- Data scientists (or similar)
- Data engineers (or similar)
- Enterprise architects (or similar)

## Respondents' industries:

- Financial services, banking and insurance
- Public sector
- Healthcare, pharmaceuticals and life sciences
- Retail and consumer goods
- Manufacturing (including automotive)
- Media and entertainment
- Energy, oil and gas
- Telecommunications

## Respondents' locations:

### Americas

- United States

### Asia-Pacific

- Australia
- India
- Japan
- Malaysia
- Philippines
- Singapore
- South Korea
- Thailand

### Europe

- Denmark
- Finland
- France
- Germany
- Italy
- Netherlands
- Norway
- Spain
- Sweden
- United Kingdom

# **Section 1: AI adoption trends**

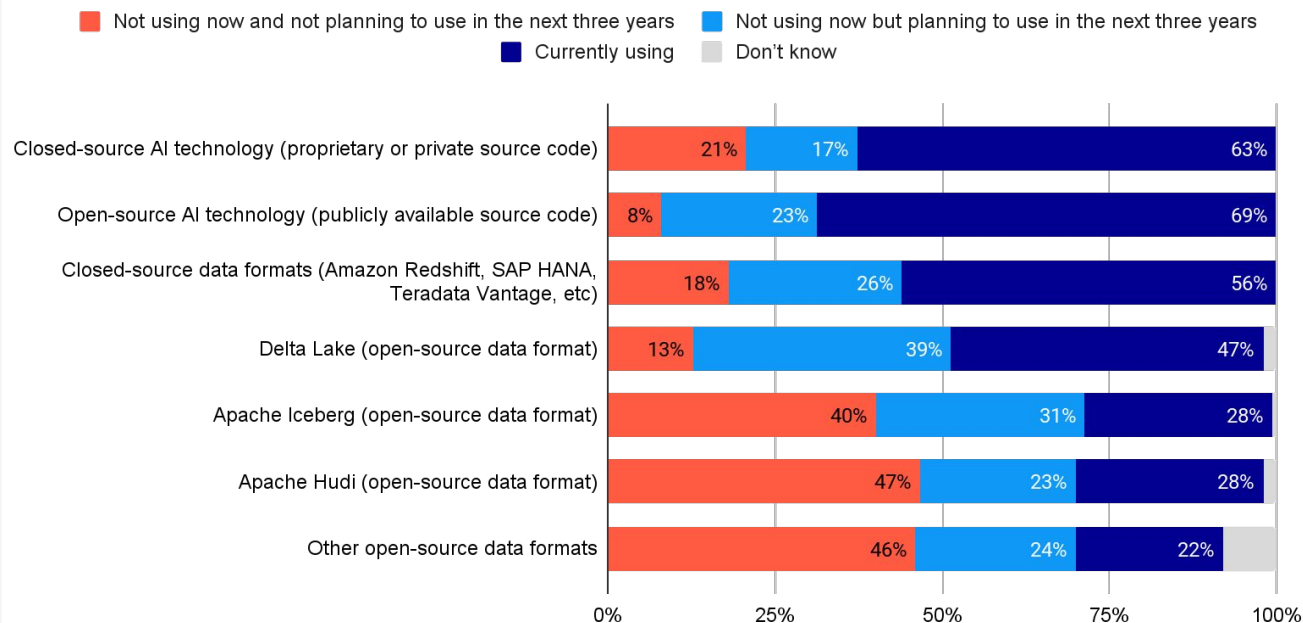
**Data by region and country**

# Firms are mixing and matching various AI technologies and data formats

Many companies are actively looking to expand their AI and data capabilities in the near future (light blue) rather than remaining static with their current technology stacks.

The survey data suggest a gradual shift towards a variety of data solutions, while maintaining a balance between open- and closed-source technologies.

## Planned and current usage of AI technologies and data formats (US respondents)



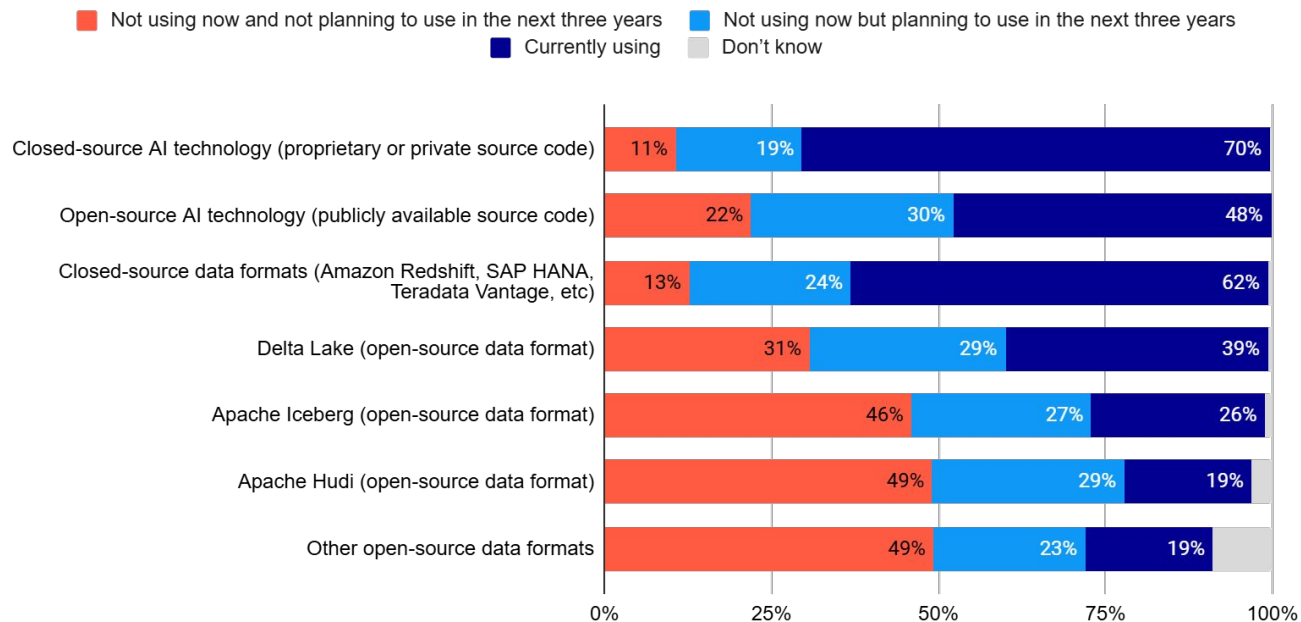
Question: Does your organisation currently use (or plan to use) the following? Select one answer in each row.  
Sample pool: US respondents

# Firms are mixing and matching various AI technologies and data formats

Many companies are actively looking to expand their AI and data capabilities in the near future (light blue) rather than remaining static with their current technology stacks.

The survey data suggest a gradual shift towards a variety of data solutions, while maintaining a balance between open- and closed-source technologies.

## Planned and current usage of AI technologies and data formats (European respondents)



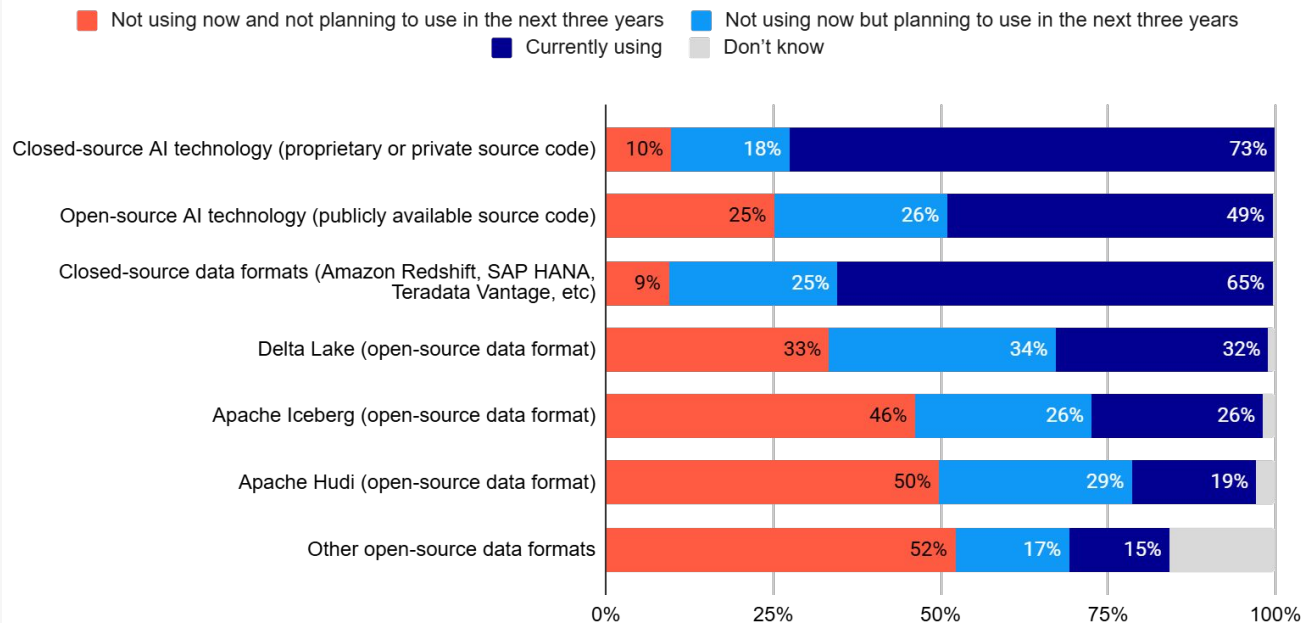
Question: Does your organisation currently use (or plan to use) the following? Select one answer in each row.  
Sample pool: European respondents

# Firms are mixing and matching various AI technologies and data formats

Many companies are actively looking to expand their AI and data capabilities in the near future (light blue) rather than remaining static with their current technology stacks.

The survey data suggest a gradual shift towards a variety of data solutions, while maintaining a balance between open- and closed-source technologies.

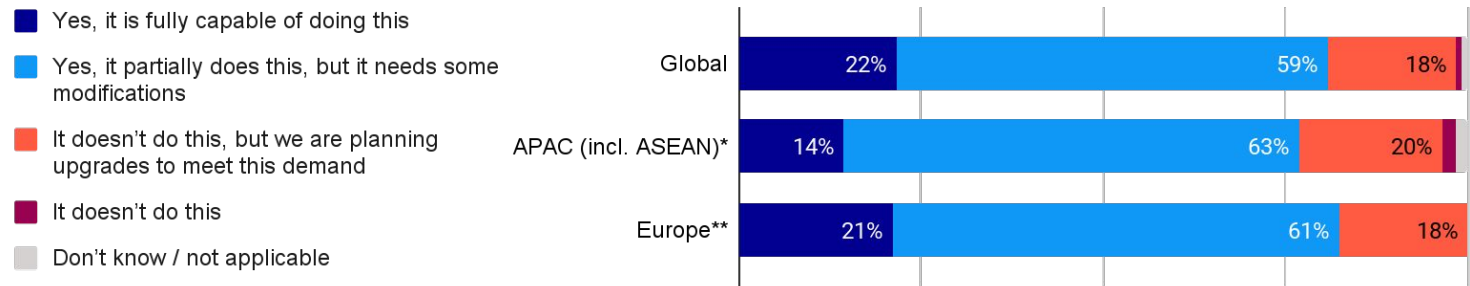
## Planned and current usage of AI technologies and data formats (APAC respondents, incl. ASEAN)



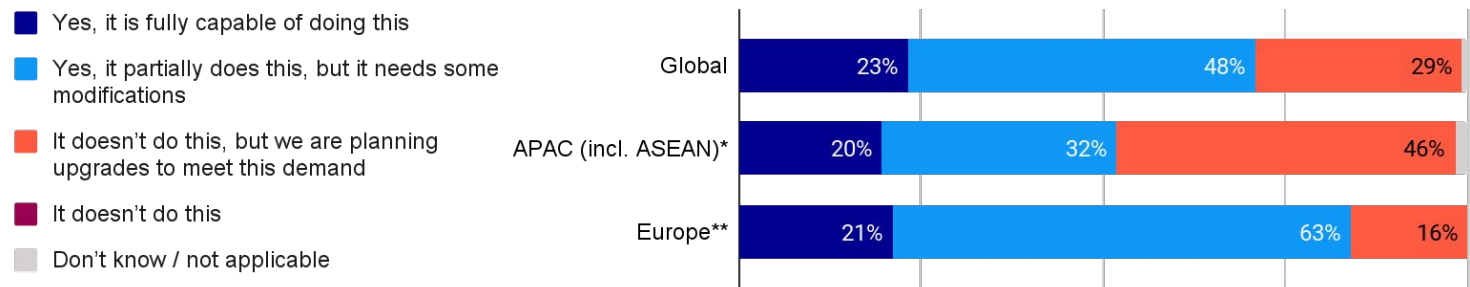
Question: Does your organisation currently use (or plan to use) the following? Select one answer in each row.  
Sample pool: APAC respondents (incl. ASEAN)

# Current architecture is insufficient to support AI workloads and connections

## “My organisation's current architecture supports the unique demands of AI workloads”



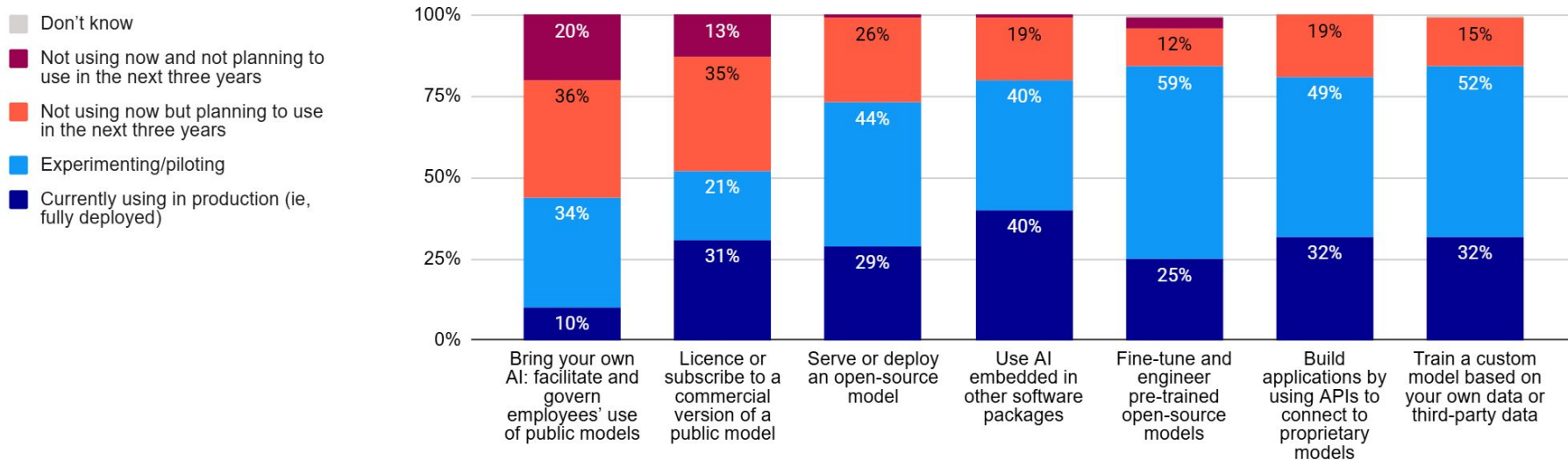
## “My organisation's current architecture connects AI applications to relevant business data”



Question: How capable is your organisation's current architecture in supporting AI workloads and connections to relevant data? Select one answer for each question.  
 Sample pool: Enterprise architects  
 \* Sample size = 56; insights are suggestive/directional only  
 \*\* Sample size = 62; insights are suggestive directional only

# Adoption of GenAI models **in the US**

To what extent is your organisation using the following GenAI acquisition strategies?

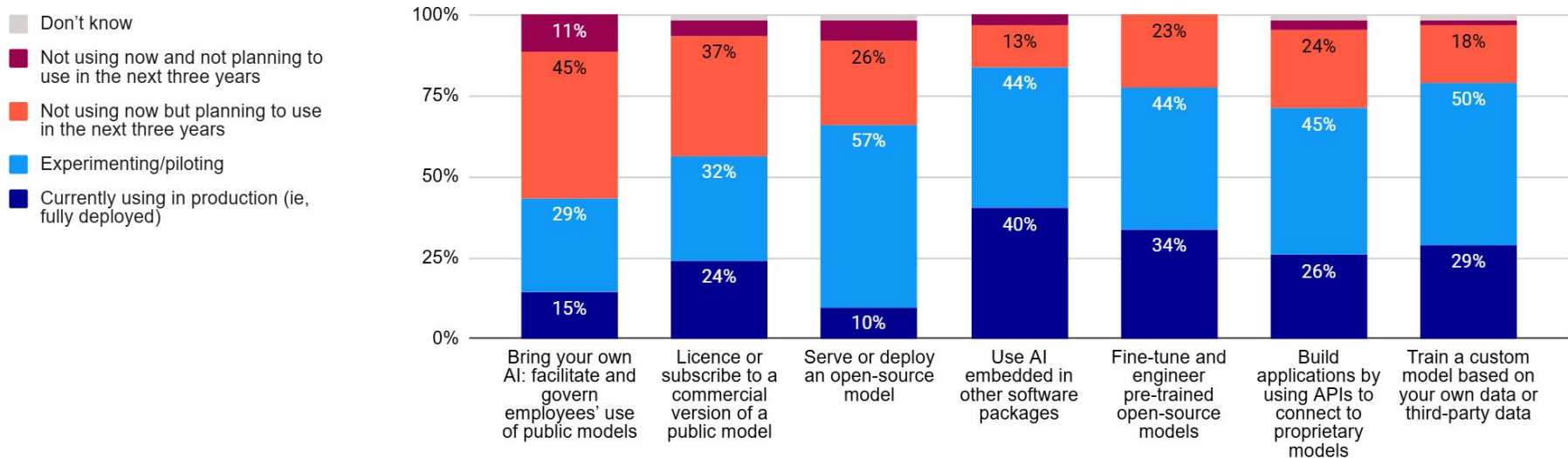


Question: To what extent is your organisation using the following GenAI acquisition strategies? Select one answer for each type of model.  
 Sample pool: Technical executives in the US; n=100



# Adoption of GenAI models in Australia

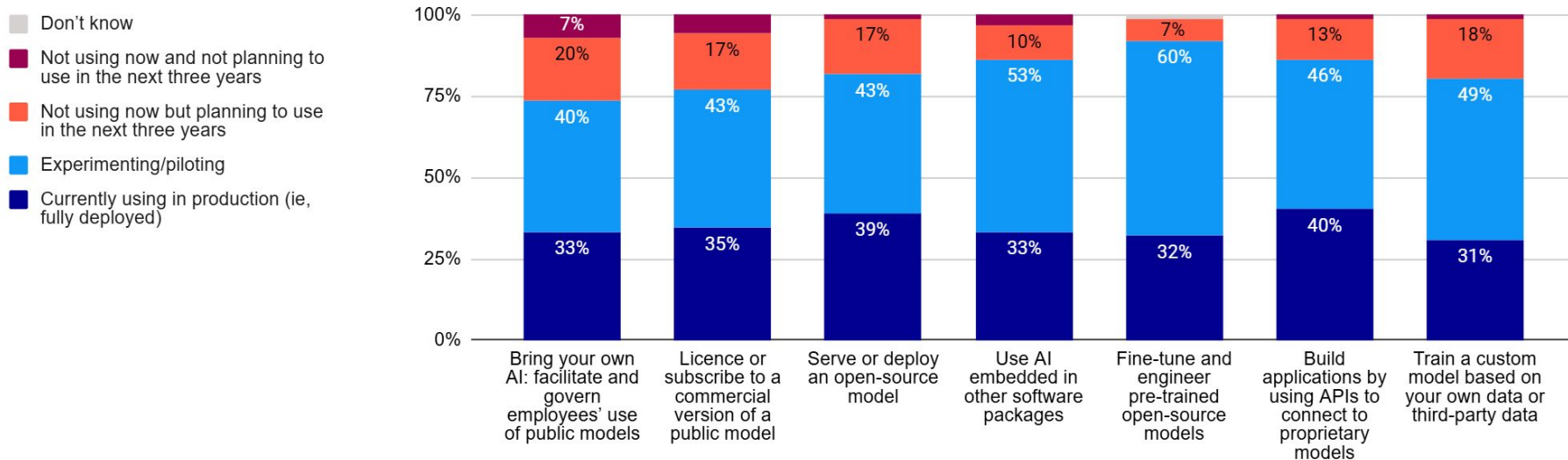
To what extent is your organisation using the following GenAI acquisition strategies?



Question: To what extent is your organisation using the following GenAI acquisition strategies? Select one answer for each type of model.  
 Sample pool: Technical executives in Australia; n=62 (data are suggestive/directional only)

# Adoption of GenAI models in India

To what extent is your organisation using the following GenAI acquisition strategies?

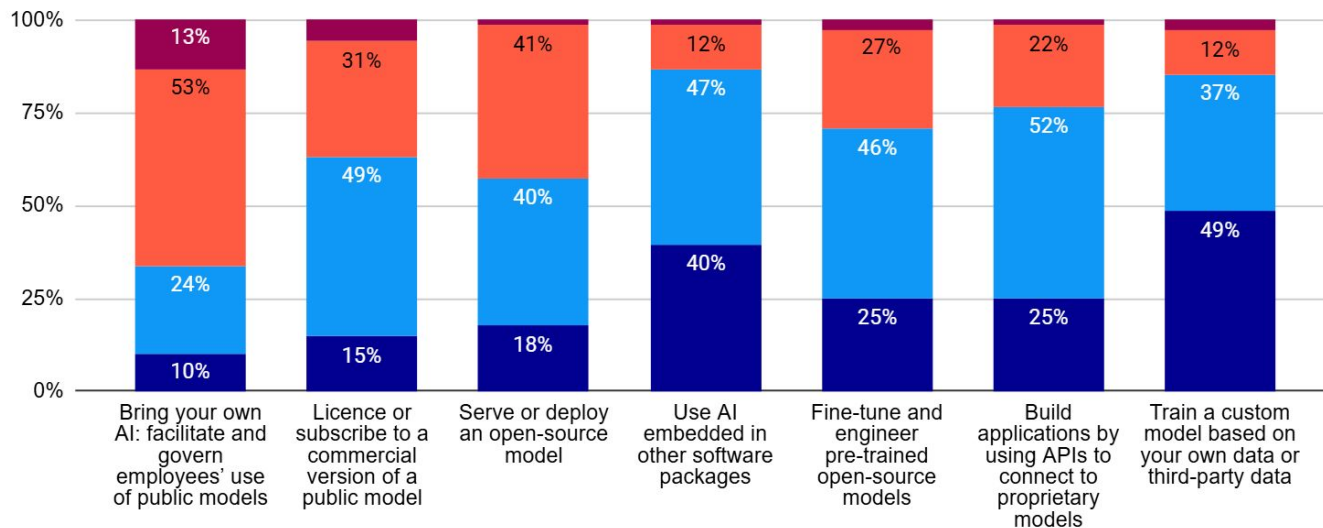


Question: To what extent is your organisation using the following GenAI acquisition strategies? Select one answer for each type of model.  
 Sample pool: Technical executives in India; n=87 (data are suggestive/directional only)

# Adoption of GenAI models in Japan

To what extent is your organisation using the following GenAI acquisition strategies?

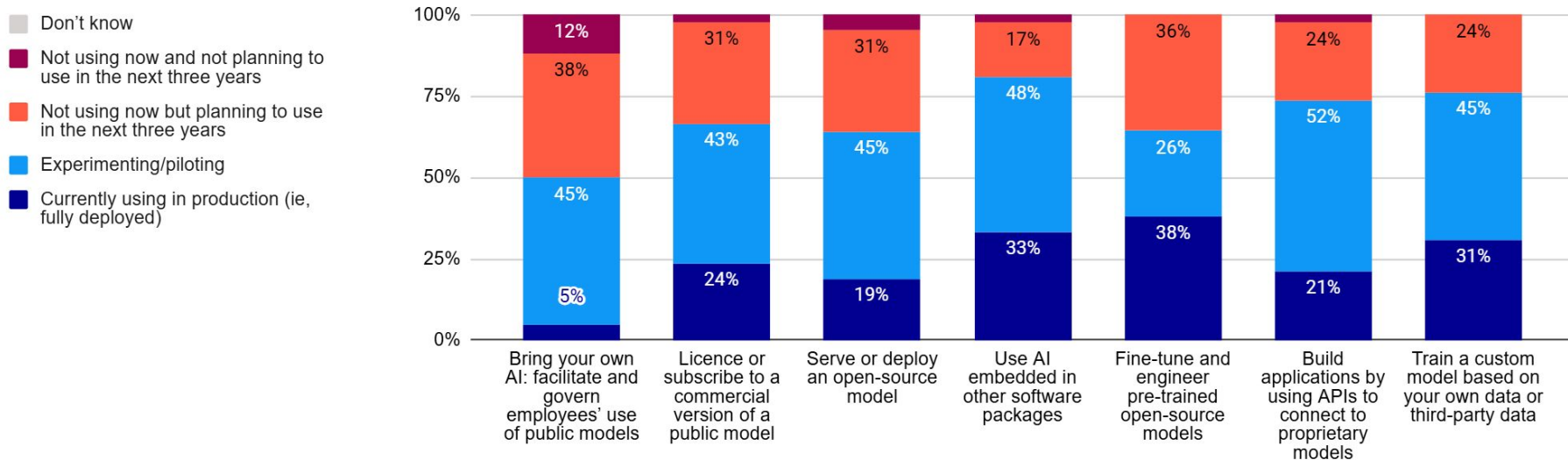
- Don't know
- Not using now and not planning to use in the next three years
- Not using now but planning to use in the next three years
- Experimenting/piloting
- Currently using in production (ie, fully deployed)



Question: To what extent is your organisation using the following GenAI acquisition strategies? Select one answer for each type of model.  
 Sample pool: Technical executives in Japan; n=68 (data are suggestive/directional only)

# Adoption of GenAI models in South Korea

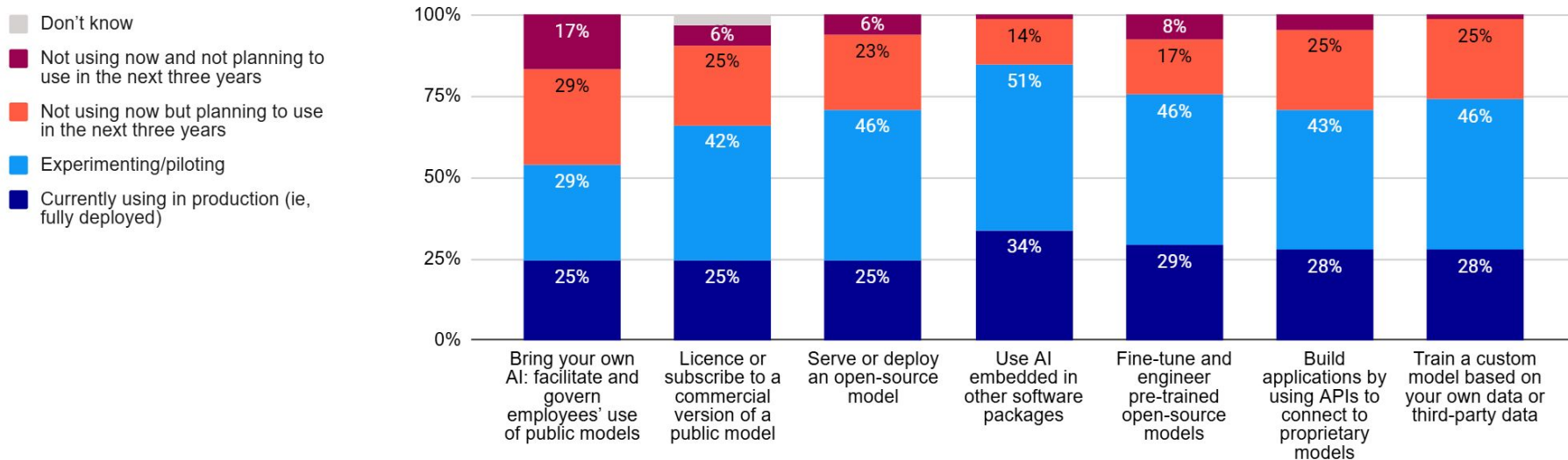
To what extent is your organisation using the following GenAI acquisition strategies?



Question: To what extent is your organisation using the following GenAI acquisition strategies? Select one answer for each type of model.  
 Sample pool: Technical executives in South Korea; n=42 (data are suggestive/directional only)

# Adoption of GenAI models in ASEAN (Malaysia, Philippines, Singapore and Thailand)

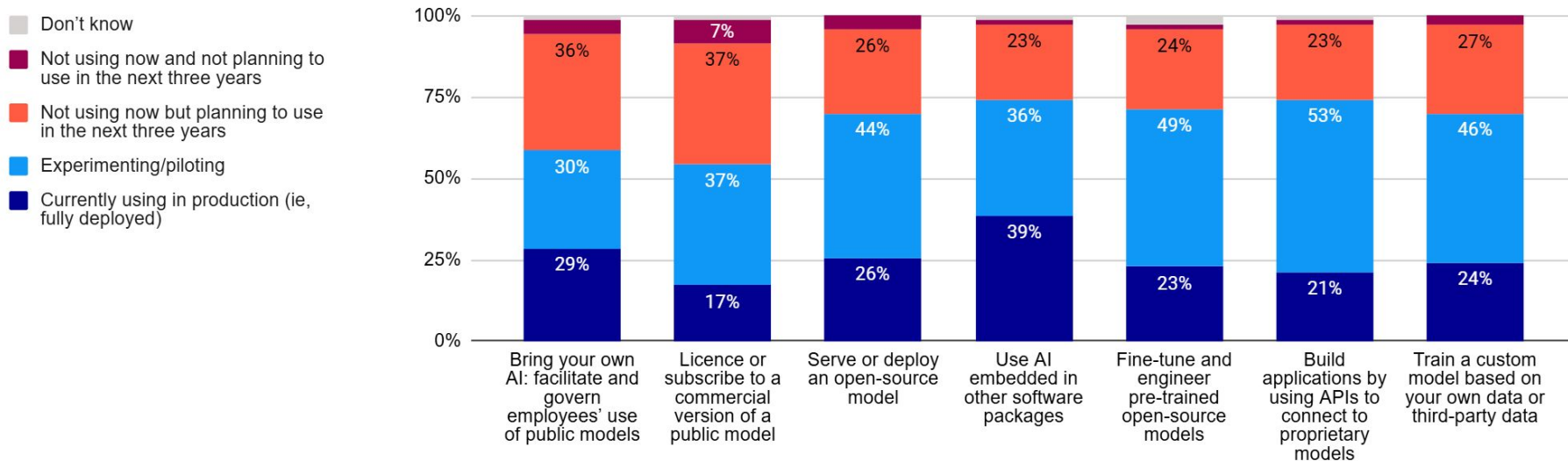
To what extent is your organisation using the following GenAI acquisition strategies?



Question: To what extent is your organisation using the following GenAI acquisition strategies? Select one answer for each type of model.  
 Sample pool: Technical executives in Malaysia, Philippines, Singapore and Thailand; n=65 (data are suggestive/directional only)

# Adoption of GenAI models in France

To what extent is your organisation using the following GenAI acquisition strategies?

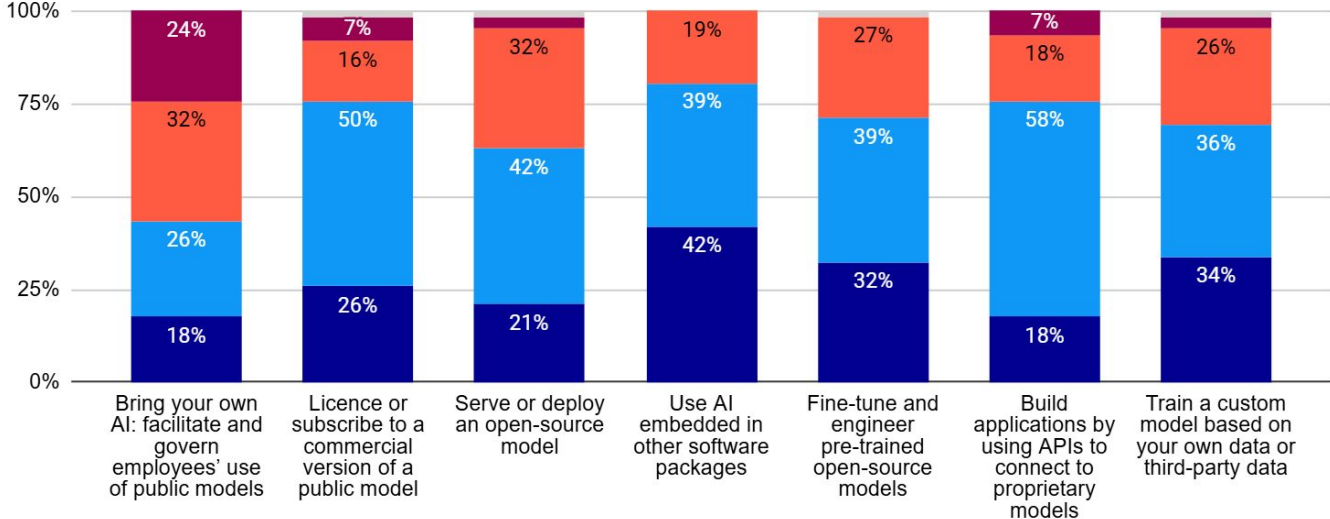


Question: To what extent is your organisation using the following GenAI acquisition strategies? Select one answer for each type of model.  
 Sample pool: Technical executives in France; n=70 (data are suggestive/directional only)

# Adoption of GenAI models in Germany

To what extent is your organisation using the following GenAI acquisition strategies?

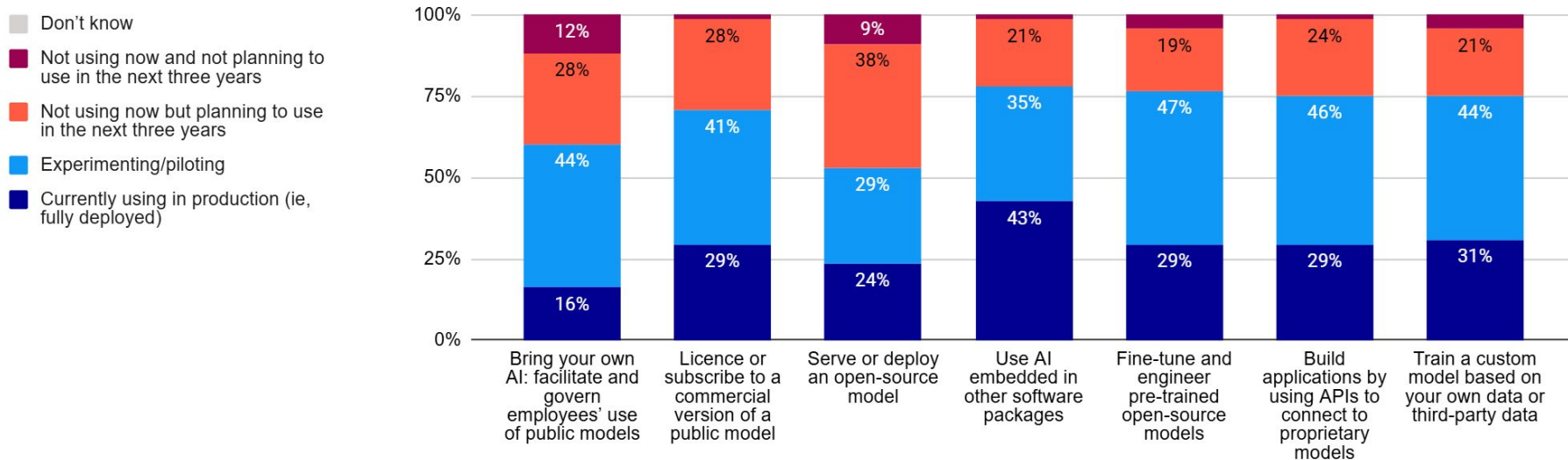
- Don't know
- Not using now and not planning to use in the next three years
- Not using now but planning to use in the next three years
- Experimenting/piloting
- Currently using in production (ie, fully deployed)



Question: To what extent is your organisation using the following GenAI acquisition strategies? Select one answer for each type of model.  
Sample pool: Technical executives in Germany; n=62 (data are suggestive/directional only)

# Adoption of GenAI models **in the UK**

To what extent is your organisation using the following GenAI acquisition strategies?

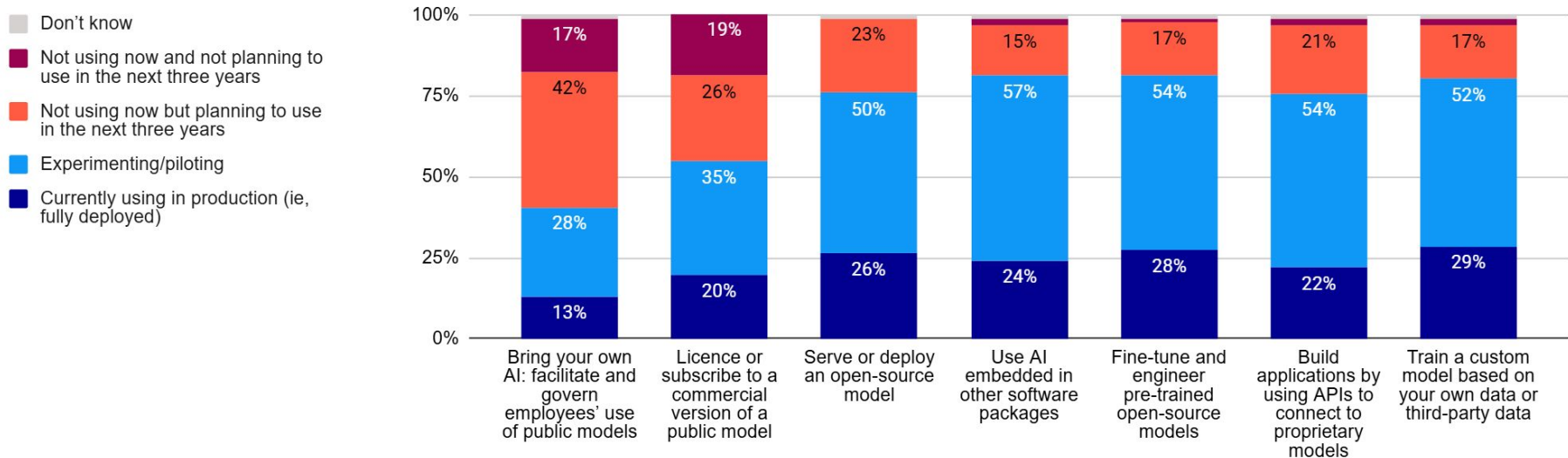


Question: To what extent is your organisation using the following GenAI acquisition strategies? Select one answer for each type of model.  
 Sample pool: Technical executives in the UK; n=68 (data are suggestive/directional only)



# Adoption of GenAI models in other European countries (Denmark, Finland, Italy, Netherlands, Norway, Spain and Sweden)

To what extent is your organisation using the following GenAI acquisition strategies?



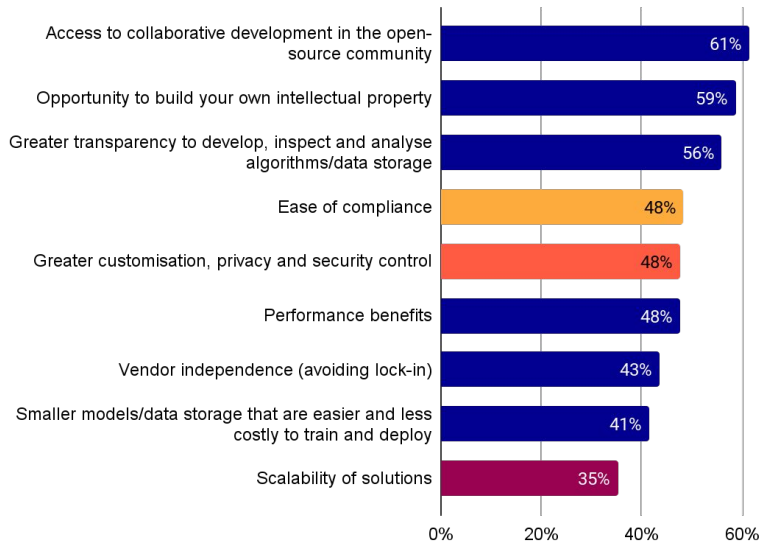
Question: To what extent is your organisation using the following GenAI acquisition strategies? Select one answer for each type of model.  
 Sample pool: Technical executives in Denmark, Finland, Italy, Netherlands, Norway, Spain and Sweden; n=91 (data are suggestive/directional only)

# Different factors drive open- vs closed-source adoption in the US

American firms are strategically balancing their technology stacks. Open-source tools are prioritised for innovation, collaborative development and customisation. Closed-source tools are prioritised for user-friendly operations, system integration and unique features.

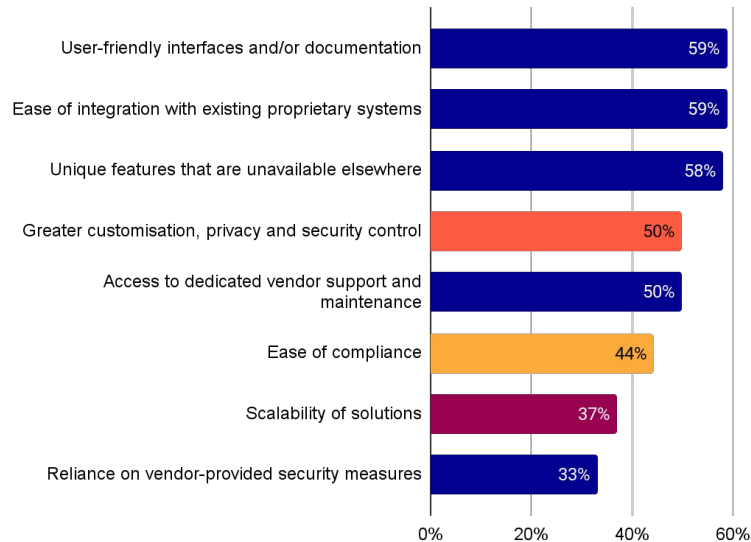
## Reasons for using open-source data and AI tools

*(non-blue shades denote options that appear in both charts)*



## Reasons for using closed-source data and AI tools

*(non-blue shades denote options that appear in both charts)*



Question: Which of the following reasons does your organisation have for using (or planning to use) open-source/closed-source AI technology or data formats? Select all that apply.  
 Sample pool: For each chart, US respondents who use that type of data/AI tool.

## **Section 2: Perceptions about AI**

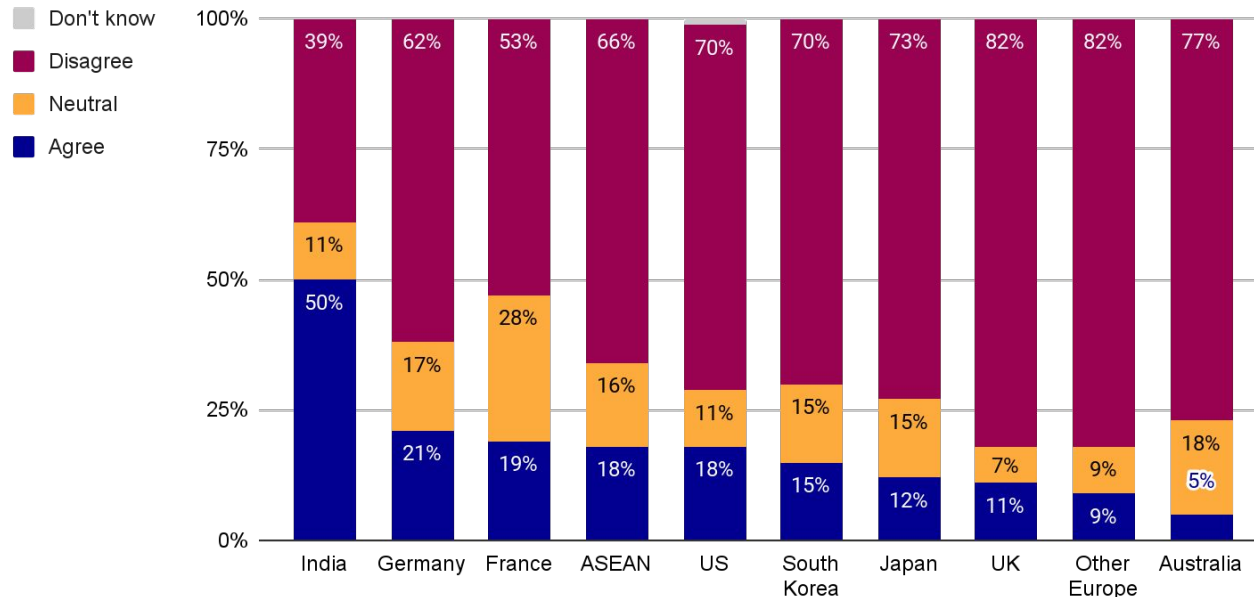
**Data by country and industry**

# Perceptions about AI's hype, by country

Respondents in India felt the strongest that AI is over-hyped—more than twice as much as those in the next highest country.

By contrast, respondents in the UK and Australia were the most optimistic, with 82% and 77%, respectively, disagreeing with the sentiment that AI is over-hyped.

## "I tend to view AI as over-hyped"



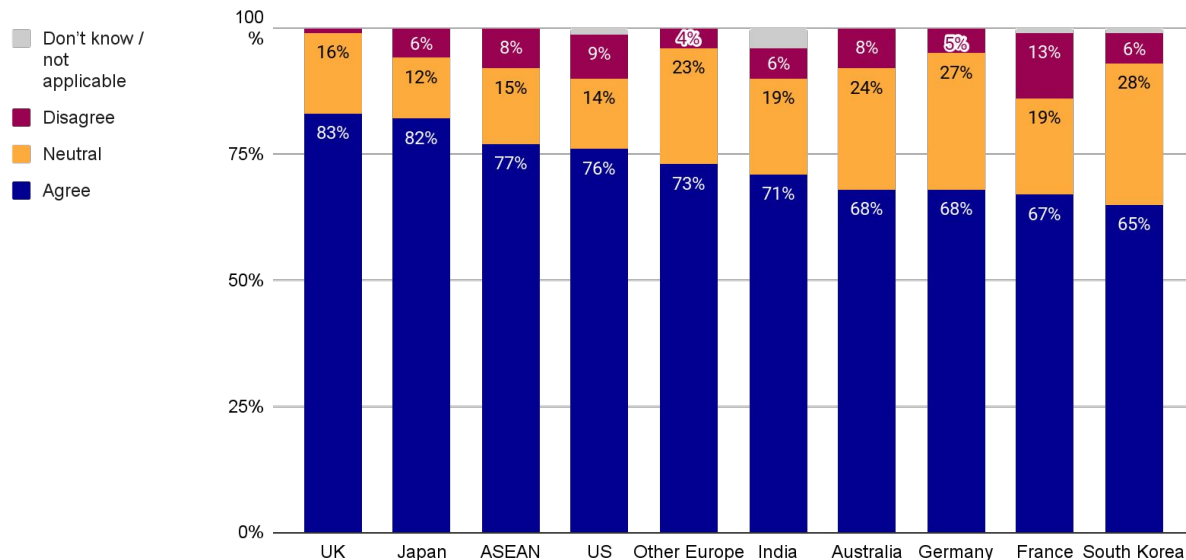
Question: To what extent do you agree or disagree with the following statements about AI and generative AI (GenAI) at your organisation?  
 (Statement: "I tend to view AI as over-hyped")  
 Sample pool: All respondents  
 ASEAN includes Malaysia, Philippines, Singapore and Thailand. Other Europe includes Denmark, Finland, Italy, Netherlands, Norway, Spain and Sweden.

# Countries around the world see GenAI as strategically important

The UK and Japan show the strongest conviction about GenAI's strategic importance, with over 80% of respondents considering it critical to their organisation's long-term goals.

Notably, most Indian respondents *do* consider GenAI to be a critical part of their long-term business strategy, despite being the most likely say that AI is over-hyped (see previous slide).

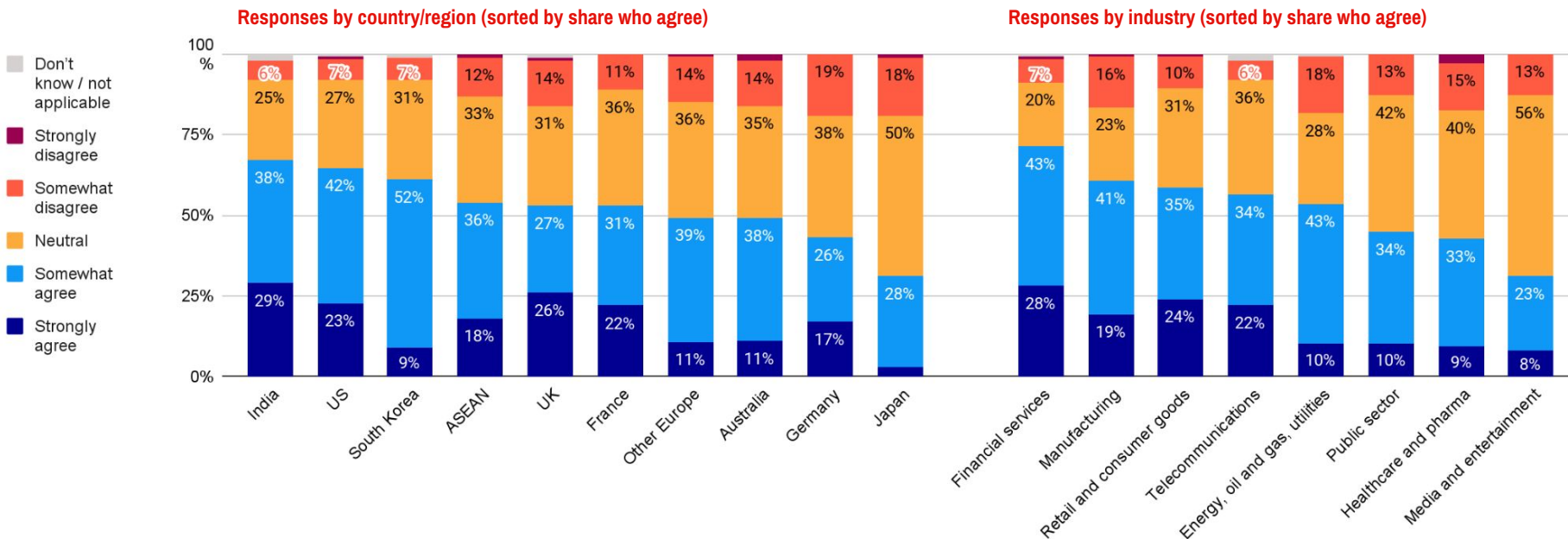
**“I consider GenAI applications critical to my organisation’s long-term strategic goals”**



Question: To what extent do you agree or disagree with the following statements about AI and generative AI (GenAI) at your organisation?  
 (Statement: “I consider GenAI applications critical to my organisation’s long-term strategic goals”)  
 Sample pool: All respondents  
 ASEAN includes Malaysia, Philippines, Singapore and Thailand. Other Europe includes Denmark, Finland, Italy, Netherlands, Norway, Spain and Sweden.

# Most organisations see challenges in securing AI-related talent

“My organisation is able to secure the AI talent that it needs”



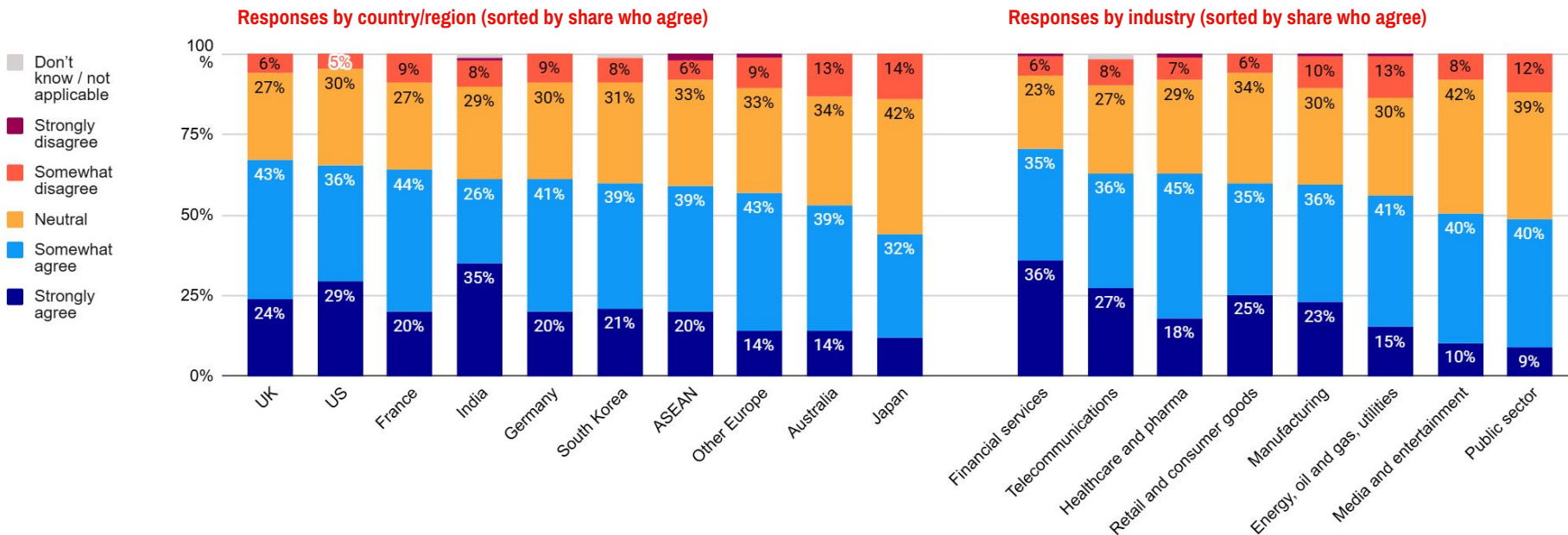
Question: To what extent do you agree or disagree with the following statements about AI and generative AI (GenAI) at your organisation? (Statement: “My organisation is able to secure the AI talent that it needs”)

Sample pool: All respondents

ASEAN includes Malaysia, Philippines, Singapore and Thailand. Other Europe includes Denmark, Finland, Italy, Netherlands, Norway, Spain and Sweden.

# Most organisations see room to improve their AI governance

**“My organisation has implemented sufficient processes to ensure AI safety and compliance”**



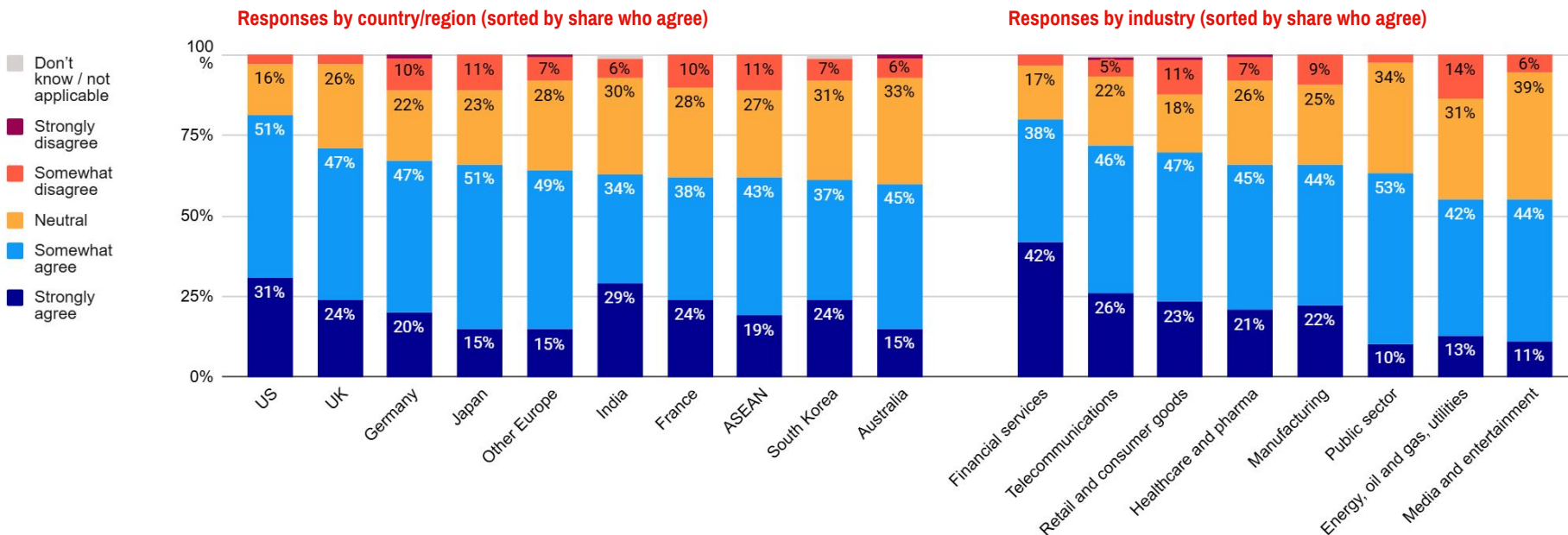
Question: To what extent do you agree or disagree with the following statements about AI and generative AI (GenAI) at your organisation? (Statement: “My organisation has implemented sufficient processes to ensure AI safety and compliance”)

Sample pool: All respondents

ASEAN includes Malaysia, Philippines, Singapore and Thailand. Other Europe includes Denmark, Finland, Italy, Netherlands, Norway, Spain and Sweden.

# Most organisations want to incorporate their data into GenAI models

“My organisation sees significant potential in integrating GenAI models with its own proprietary data”



Question: To what extent do you agree or disagree with the following statements about AI and generative AI (GenAI) at your organisation? (Statement: “My organisation sees significant potential in integrating GenAI models with its own proprietary data”)

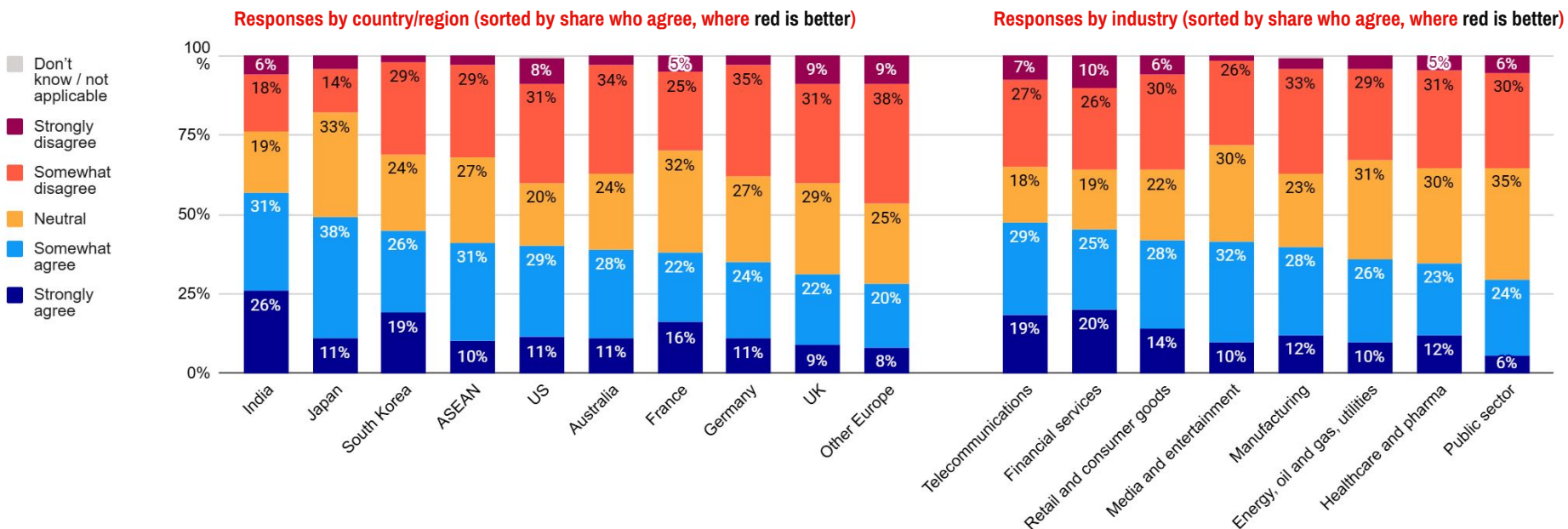
Sample pool: All respondents

ASEAN includes Malaysia, Philippines, Singapore and Thailand. Other Europe includes Denmark, Finland, Italy, Netherlands, Norway, Spain and Sweden.



# Few respondents are confident about the quality of their GenAI models

**“I have concerns that GenAI applications at my organisation are not production-quality ready”**



Question: To what extent do you agree or disagree with the following statements about AI and generative AI (GenAI) at your organisation? (Statement: "My organisation sees significant potential in integrating GenAI models with its own proprietary data")

Sample pool: All respondents

ASEAN includes Malaysia, Philippines, Singapore and Thailand. Other Europe includes Denmark, Finland, Italy, Netherlands, Norway, Spain and Sweden.

## **Section 3: Scaling GenAI and choosing models**

**Data by company size and country**

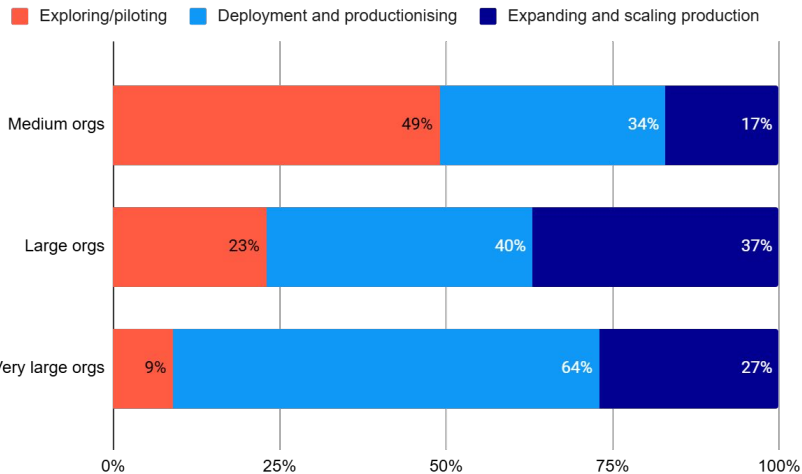
# The largest companies are poised to catch up at scaling GenAI

“Very large” companies (US\$10bn+ revenue) have been outpaced by “large” companies (US\$1bn-10bn) when it comes to expanding and scaling GenAI.

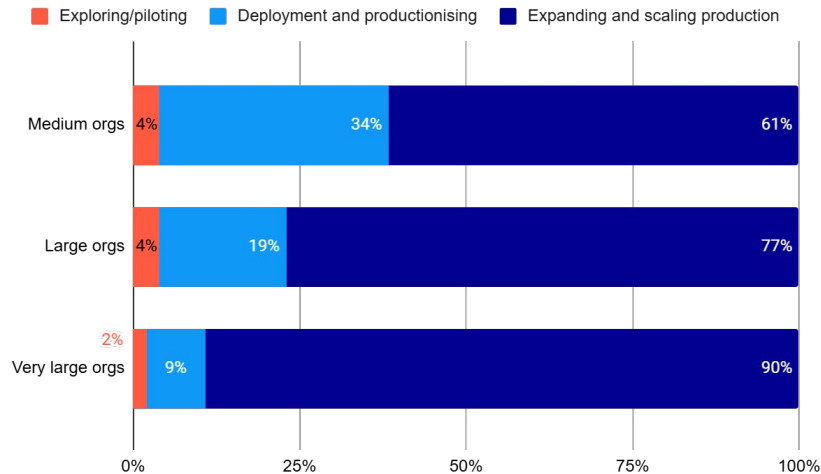
This may reflect very large companies’ (i) organisational inertia and/or (ii) preference for more complex models (see next slide).

However, this is set to change over the next three years, as very large companies plan to build up momentum and scale the massive number of new GenAI projects that they are currently deploying.

## Current status of GenAI, by company size



## Predicted status in three years, by company size



Question: How far along is your organisation in its use of GenAI across internal and external use cases? Select one answer in each row.  
 Sample pool: Technical executives

# The largest companies are the most likely to integrate their data into GenAI models

Larger companies are usually more likely to use GenAI, regardless of the acquisition strategy.

However, they are *significantly* more likely to integrate their data and know-how into these models—whether through fine-tuning pre-trained models or by training their own custom model.

Smaller organisations show a preference for GenAI embedded in other software packages.

## GenAI acquisition strategies

Share of organisations currently using (in production) each type of GenAI model	Organisation size		
	Medium	Large	Very large
<b>Bring your own AI: facilitate and govern employees' use of public models</b>	14%	22%	16%
<b>Licence or subscribe to a commercial version of a public model</b>	18%	29%	29%
<b>Serve or deploy an open-source model</b>	18%	28%	29%
<b>Use AI embedded in other software packages</b>	31%	39%	41%
<b>Fine-tune and engineer pre-trained open-source models</b>	21%	29%	40%
<b>Build applications by using APIs to connect to proprietary models</b>	22%	32%	27%
<b>Train a custom model based on your own data or third-party data</b>	22%	32%	44%

Medium orgs: US\$500m-1bn in revenue

Large orgs: US\$1bn-10bn in revenue

Very large orgs: US\$10bn+ in revenue

Question: To what extent is your organisation using the following GenAI acquisition strategies?

Sample pool: Technical executives

# The scaling up of GenAI is occurring at different rates around the world

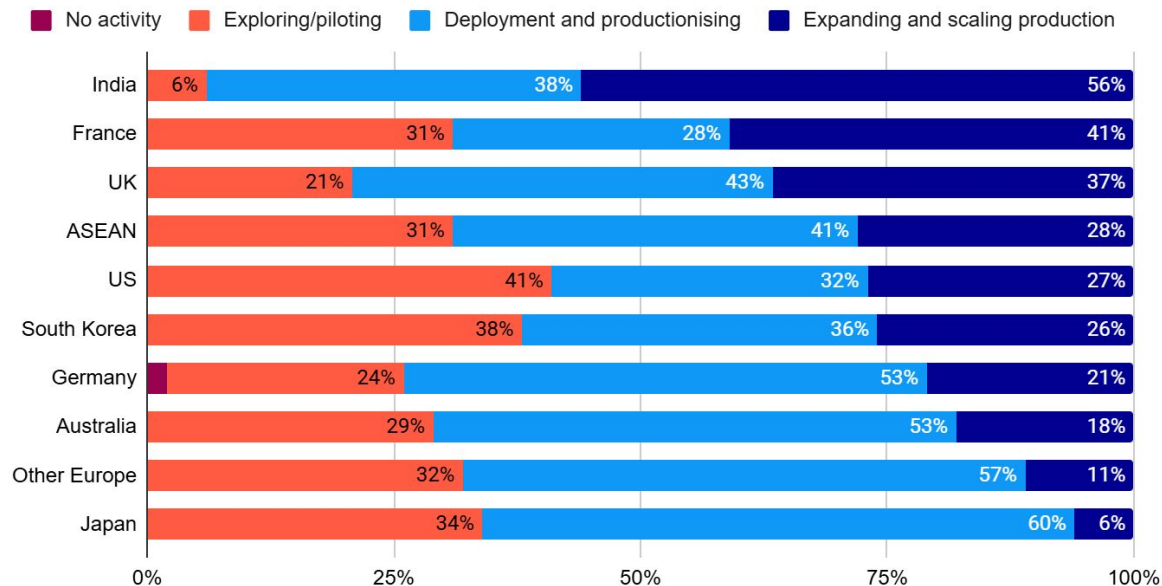
Across countries, about 70% of organisations have moved past the pilot stage.

Progress is much more varied when it comes to scaling up GenAI.

In India, the majority of companies (56%) are scaling up GenAI, often adopting public models (see next slide).

In Japan, just 6% are scaling up, which may reflect the country's preference for customised models (see next slide).

## Stage of GenAI implementation, by country



Question: How far along is your organisation in its use of GenAI across internal and external use cases?  
Sample pool: Technical executives

# GenAI model preferences vary across countries

Most countries are taking advantage of AI embedded in existing software as a way to scale up GenAI. Emerging markets in ASEAN and India are frequently taking advantage of public and open-source models. Japan stands out for its heavy use (49%) of custom models based on proprietary data.

Share of organisations currently using (in production) each type of GenAI model	N. America	Asia-Pacific					Europe			
	US	Australia	India	Japan	South Korea	ASEAN	France	Germany	UK	Other Europe
Bring your own AI: facilitate and govern employees' use of public models	10%	15%	33%	10%	5%	25%	29%	18%	16%	13%
Licence or subscribe to a commercial version of a public model	31%	24%	35%	15%	24%	25%	17%	26%	29%	20%
Serve or deploy an open-source model	29%	10%	39%	18%	19%	25%	26%	21%	24%	26%
Use AI embedded in other software packages	40%	40%	33%	40%	33%	34%	39%	42%	43%	24%
Fine-tune and engineer pre-trained open-source models	25%	34%	32%	25%	38%	29%	23%	32%	29%	28%
Build applications by using APIs to connect to proprietary models	32%	26%	40%	25%	21%	28%	21%	18%	29%	22%
Train a custom model based on your own data or third-party data	32%	29%	31%	49%	31%	28%	24%	34%	31%	29%

Question: To what extent is your organisation using the following GenAI acquisition strategies?  
Sample pool: Technical executives

# Key performance indicators (KPIs) and post-impact evaluations are the most common ways to build a case for AI investment

KPIs are cited as the most frequent contributing factor by most companies.

Larger companies are relatively more likely to use post-impact evaluations to justify further AI investment.

Smaller companies—which may not have as much experience with AI—are relatively more likely to weigh alignment with strategic goals or run advanced modelling/scenarios.

Actions used when building a business case to justify further AI investment		Organisation size		
		Medium	Large	Very large
1	Tracking key performance indicators (eg, revenue per worker, customer retention, operational costs)	63%	50%	69%
2	Conducting post-impact evaluations (ie, assessing the impact after deployment)	55%	53%	66%
3	Assessing alignment with strategic goals	51%	49%	48%
4	Assessing the scope of executive sponsorship for AI	35%	44%	38%
5	Benchmarking against industry or other established standards	35%	38%	43%
6	Assessing the potential for competitive differentiation	35%	38%	37%
7	Conducting pre-impact evaluations (ie, estimating potential benefits before deployment)	37%	39%	31%
8	Running advanced modelling, scenarios or simulations	38%	35%	32%
9	Assessing external demand for AI (eg, from suppliers, partners, regulators)	33%	38%	35%

Medium orgs: US\$500m-1bn in revenue

Large orgs: US\$1bn-10bn in revenue

Very large orgs: US\$10bn+ in revenue

Question: Which of the following actions does your organisation take when building a business case to justify further investment in AI projects? Please select all that apply.

Sample pool: Technical executives

## **Section 4: Practitioner insights**

**Views from data scientists, enterprise architects and data engineers**



# Cost and talent shortages are holding back enterprise GenAI

For smaller organisations, quality/accuracy is the overriding concern

Biggest limitations/challenges in your organisation's current approach to GenAI	Organisation size		
	Medium	Large	Very large
1 Cost of building GenAI solutions	36%	46%	46%
2 Shortage of talent and expertise in GenAI solutions	31%	46%	46%
3 Quality and accuracy of the output	49%	29%	29%
4 Governance and risks to data security	31%	34%	34%
5 Integrating GenAI solutions with existing systems and workflows	28%	27%	27%
6 Access to high-quality training data	23%	29%	29%
7 Bias of the output	21%	20%	20%
8 Scalability of GenAI solutions	28%	17%	17%
9 Demonstrating clear value (return on investment) of GenAI projects	21%	20%	20%
10 Methods for evaluating GenAI models or apps	13%	12%	12%

Medium orgs: US\$500m-1bn in revenue; n=39 respondents (insights are directional only)

Large orgs: US\$1bn-10bn in revenue; n=40 respondents (insights are directional only)

Very large orgs: US\$10bn+ in revenue; n=41 respondents (insights are directional only)

Question: What are the biggest limitations/challenges of your organisation's current approach to GenAI? Select up to three.

Sample pool: Data scientists who use or plan to use GenAI

Among data scientists at large and very large companies, the biggest challenges for GenAI are centred around cost and talent.

Quality/accuracy of GenAI output is less of a challenge for larger companies, but it remains a significant limitation for 49% of smaller organisations. Scalability also presents outside challenges.

Organisations of all sizes report concerns about AI and data governance.

# Larger firms are somewhat likelier to customise LLMs with their data

Smaller organisations pre-train LLMs more often

Nature of current GenAI projects among data scientists	Organisation size		
	Medium	Large	Very large
1 <b>Augmenting an LLM's data source with enterprise/proprietary data (eg, RAG)</b>	46%	75%	51%
2 <b>Fine-tuning the parameters of an LLM with enterprise data</b>	49%	40%	59%
3 <b>Using an LLM as it is (without contextual enterprise data)</b>	49%	43%	44%
4 <b>Pre-training an LLM from scratch using enterprise data</b>	41%	35%	29%
5 <b>Other (eg, augmenting with synthetic data or other novel tools/functions)</b>	0%	13%	10%

Medium orgs: US\$500m-1bn in revenue; n=39 respondents (insights are directional only)

Large orgs: US\$1bn-10bn in revenue; n=40 respondents (insights are directional only)

Very large orgs: US\$10bn+ in revenue; n=41 respondents (insights are directional only)

Data scientists' typical GenAI projects do not vary substantially by organisation size.

However, larger organisations do show a somewhat greater tendency to either fine-tune a large language model's (LLM) parameters or augment its data source with their proprietary data.

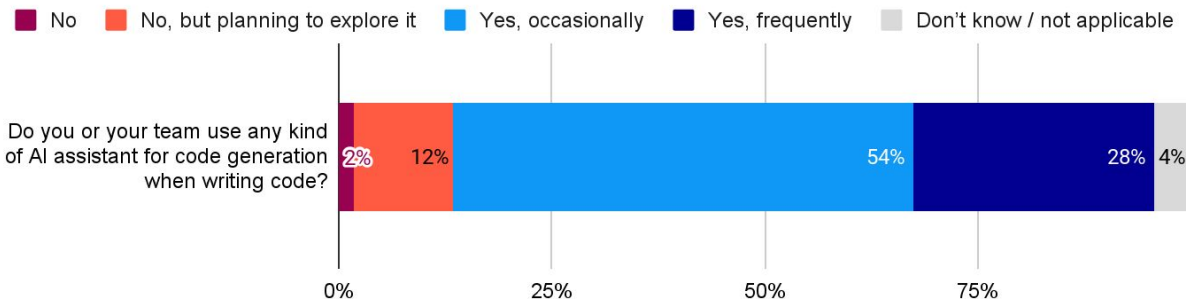
Meanwhile, smaller organisations are slightly more likely to pre-train an LLM from scratch.

Question: Which of the following are the key components of the GenAI project(s) that you personally are working on? Select all that apply.

Sample pool: Data scientists who use or plan to use GenAI

# More than 80% of data science teams are using AI for coding

## Use of AI assistants for coding



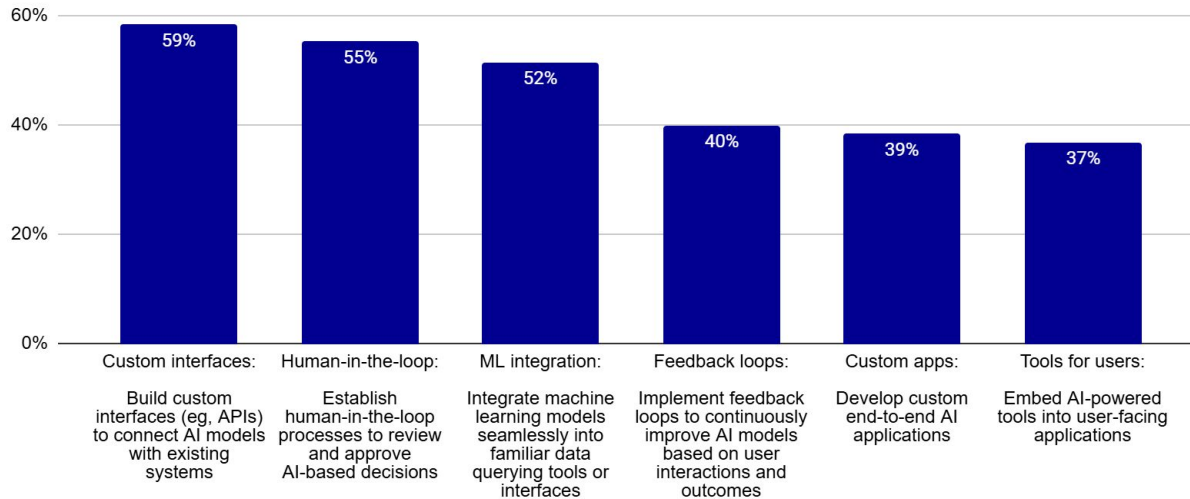
Data scientists and their teams have already widely adopted AI assistants for coding.

Nearly all respondents are planning to explore this in the future.

# Nearly 60% of organisations plan to build custom interfaces to integrate AI insights across the business

## Plans for integrating AI-generated insights across the business

How, if at all, does your organisation plan to integrate AI-generated insights and decisions into its existing business processes and workflows?



Question: How, if at all, does your organisation plan to integrate AI-generated insights and decisions into its existing business processes and workflows?  
Select all that apply.

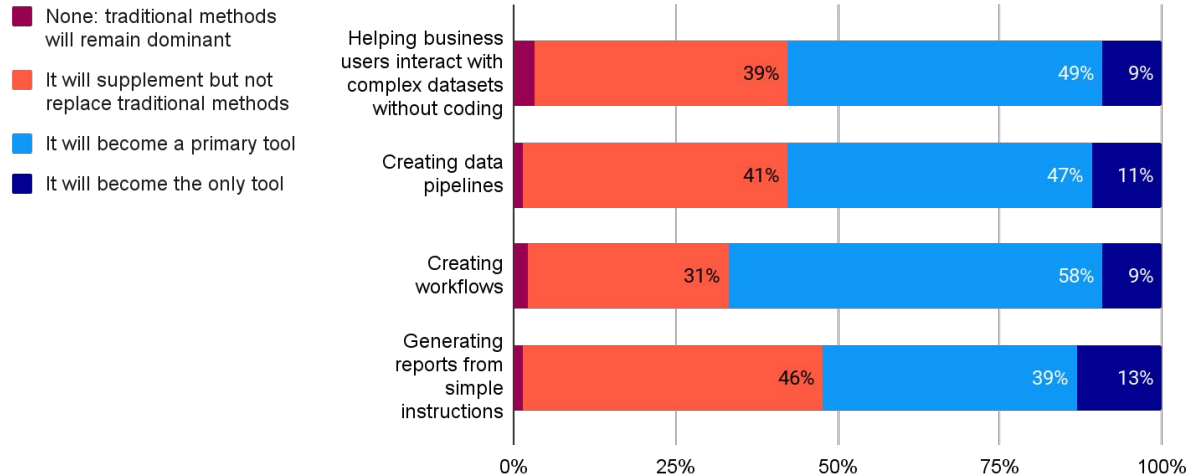
Sample pool: Enterprise architects

To make it easier for business users to access AI-generated insights, enterprise architects say that their organisations are prioritising custom interfaces (eg, through APIs) and direct integration of machine learning models into data tools.

In addition, human-in-the-loop processes are becoming a common way for businesses to keep an eye on AI-based decisions.

# Natural language processing (NLP) is expected to revolutionise data intelligence and data architecture

## Expected role of NLP in key business functions



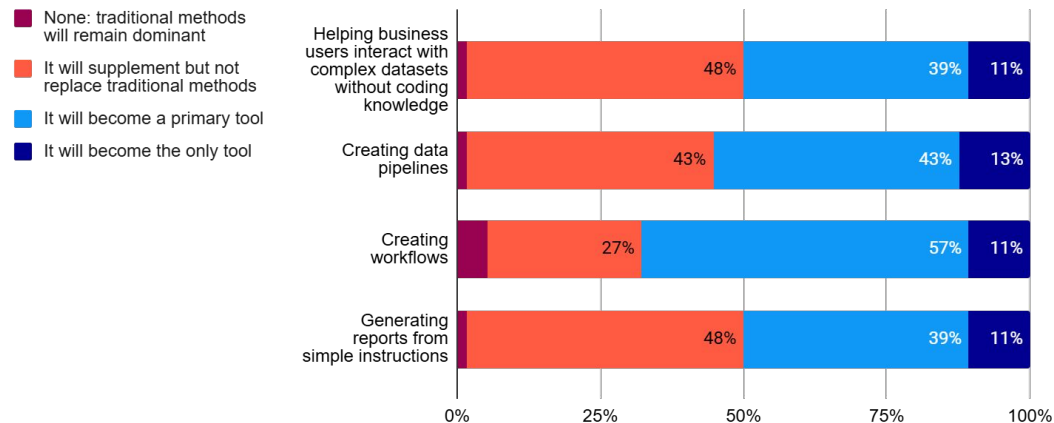
Enterprise architects predict that NLP will become the primary (or only) tool that employees rely on to engage in key functions related to data intelligence and data architecture.

In all cases, only a small sliver of respondents think traditional methods will remain dominant.

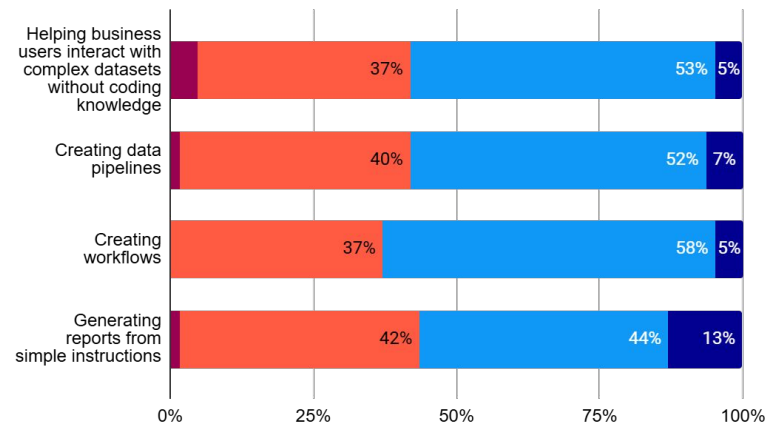
# Natural language processing (NLP) is expected to revolutionise data intelligence and data architecture **[regional findings]**

## Expected role of NLP in key business functions

### APAC respondents (incl. ASEAN)\*



### European respondents\*\*



Question: Over the next three years, what role do you believe natural language processing will play in the following areas?

Sample pool: Enterprise architects

\* Sample size = 56; insights are suggestive/directional only

\*\* Sample size = 62; insights are suggestive directional only

# Security and governance are the top challenges for data engineers

Most challenging aspects of data engineering	Organisation size		
	Medium	Large	Very large
1 Security and governance	50%	42%	57%
2 Ensuring high data quality	41%	40%	48%
3 Observability and monitoring	39%	36%	44%
4 Troubleshooting data pipeline issues	32%	38%	41%
5 Deployment, continuous integration and continuous delivery/deployment, and automation	41%	33%	35%
6 Dealing with stream data and/or real-time data processing	34%	40%	28%
7 Data orchestration	21%	27%	15%
8 Data ingestion	23%	20%	20%

Medium orgs: US\$500m-1bn in revenue; n=44 respondents (insights are directional only)

Large orgs: US\$1bn-10bn in revenue; n=45 respondents (insights are directional only)

Very large orgs: US\$10bn+ in revenue; n=46 respondents (insights are directional only)

Regardless of company size, data engineers say that security/governance is the most challenging aspect of data engineering.

It presents particular difficulties at the “very large” firms.

Issues faced by “large” and “medium” organisations can vary slightly, but all companies largely share the same types of data engineering challenges.

Question: Which of the following are the most challenging aspects of data engineering at your organisation? Select up to three.

Sample pool: Data engineers

# Larger organisations are highly dependent on data engineers

## Dependence on data engineers to prepare data and manage pipelines, by organisation size

### Very little dependency:

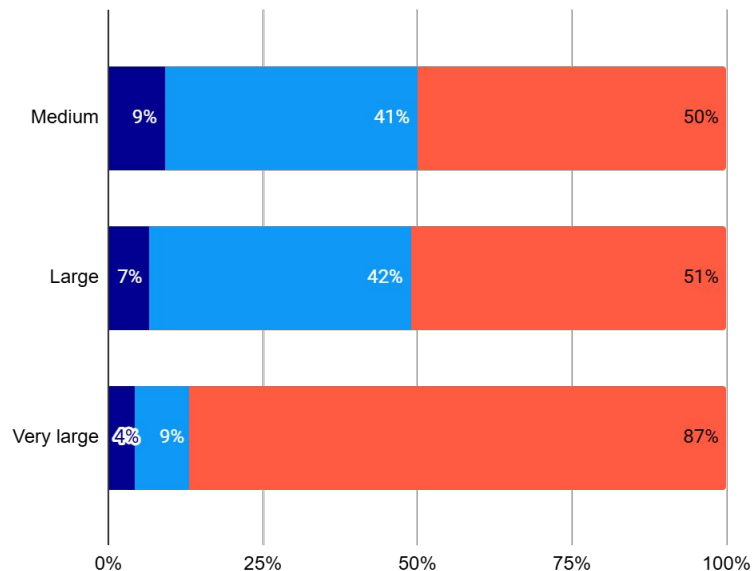
Every data practitioner (eg, data analysts or data scientists) can manage the data pipelines they use or self-serve through an automated system without the direct involvement of a data engineer.

### Some dependency:

Data engineers or a data engineering team are involved in at least some aspects of data pipeline creation or management.

### Significant dependency:

Data engineers or a data engineering team fully own every aspect of data pipeline creation and management. Other practitioners must request the creation of pipelines.



Medium orgs: US\$500m-1bn in revenue; n=44 respondents (insights are directional only)

Large orgs: US\$1bn-10bn in revenue; n=45 respondents (insights are directional only)

Very large orgs: US\$10bn+ in revenue; n=46 respondents (insights are directional only)

Question: How much does your organisation depend upon data engineers to prepare data and manage data pipelines (eg, extract, transform, load)?

Sample pool: Data engineers

Nearly 90% of “very large” organisations cite significant dependency on data engineering teams, which fully own every aspect of pipeline creation and management.

Meanwhile, among “medium” and “large” organisations, data engineering teams are more likely to be only somewhat involved, with data practitioners responsible for managing or self-serving in some cases.



# The best ways to improve productivity among data engineers differ for larger vs smaller organisations

Which of the following do you believe will have the biggest benefits for your data engineering team's productivity?	Organisation size		
	Medium	Large	Very large
1 Simplifying data source connections for ingesting data	57%	49%	33%
2 Using GenAI tools for coding assistance	55%	40%	41%
3 Using a single unified solution instead of multiple tools	46%	40%	50%
4 Better visibility into data pipelines to find and fix issues	46%	47%	44%
5 Implementing pipelines that handle batch and stream processing together	32%	38%	41%
6 Using serverless computing to save time when managing compute resources	32%	33%	39%
7 Using low-code or no-code tools for creating and managing data pipelines	21%	31%	28%

Medium orgs: US\$500m-1bn in revenue; n=44 respondents (insights are directional only)

Large orgs: US\$1bn-10bn in revenue; n=45 respondents (insights are directional only)

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"Very large" organisations would see the most benefits from single unified solutions and better pipeline visibility.

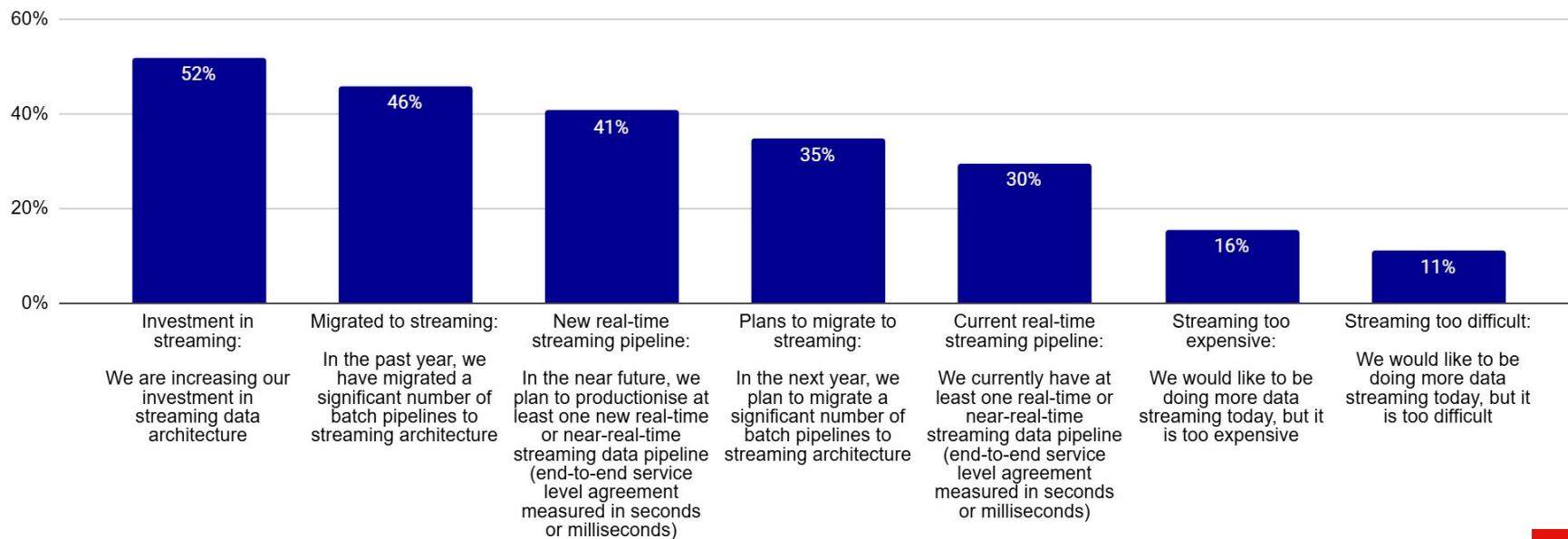
"Medium" organisations would see the greatest benefits from simplifying data source connections and integrating GenAI into coding.

"Large" organisations share traits of both and can benefit from a range of solutions across the board.

# Data engineers are prioritising streaming pipelines

Organisations are investing in, migrating to and building new real-time streaming pipelines

Which of the following statements apply to your team's implementation of data pipelines today with regard to batch vs streaming methods?



Question: Which of the following statements apply to your team's implementation of data pipelines today with regard to batch vs streaming methods?

Sample pool: Data engineers