

# BRIDGING THE AI GAP :

## ONLINE SELLER PERCEPTIONS AND ADOPTION TRENDS IN SOUTHEAST ASIA





# About this Report

**Commerce has come a long way, driven by technology as a cornerstone for its evolution.** From the first online marketplaces to the rise of mobile shopping, innovation has been at the heart of every major shift in the eCommerce landscape. Today, we are witnessing another transformation – one that is powered by Artificial Intelligence (AI).

Developed in partnership with Kantar, the research report **Bridging the AI Gap: Online Seller Perceptions and Adoption Trends in Southeast Asia**, provides a comprehensive analysis of AI adoption trends, challenges, and opportunities, offering insights into how sellers can leverage AI to drive growth and efficiency in Southeast Asia's evolving eCommerce landscape.

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# 01

## RESEARCH DESIGN



## Research Design

**Target criteria for survey respondents:** Aged 18 years & above, a business owner or working in retail or consumer goods, currently selling online via ecommerce or other platforms, a mix of gender, age, company size and categories sold

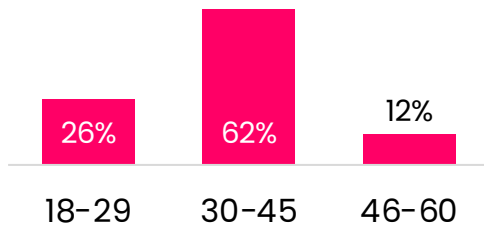
# 1,214

### Overall responses achieved



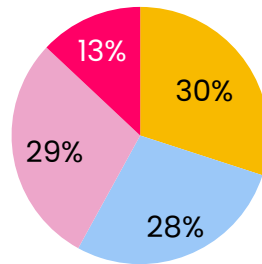
### Age

Mean = 35.7 years

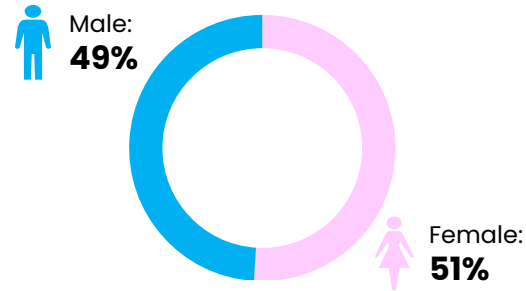


### Size of company

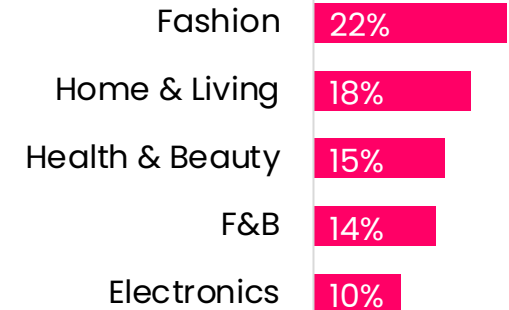
- Micro (< 10)
- Small (10-49)
- Medium (50-200)
- Large (> 200)



### Gender



### Categories sold



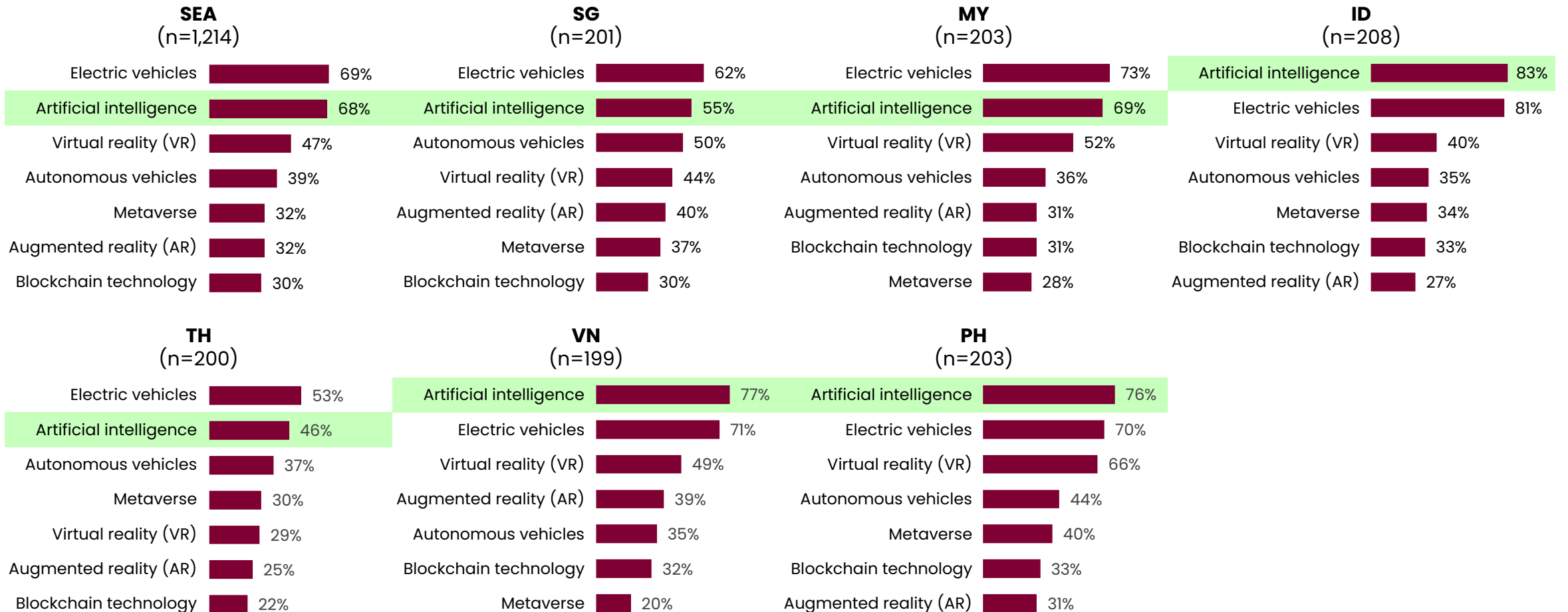
# 02

## PERCEPTION TOWARDS ARTIFICIAL INTELLIGENCE



# SEA sellers show strong familiarity with Artificial Intelligence, with 68% aware and know what it is about

## Familiarity with technologies (heard & know what they are about)



AI: How would you rate your familiarity with the following technologies?

# With strong familiarity, SEA sellers are also more likely than buyers to adopt AI into their personal life – 1 in 2 fully embrace AI in their personal life

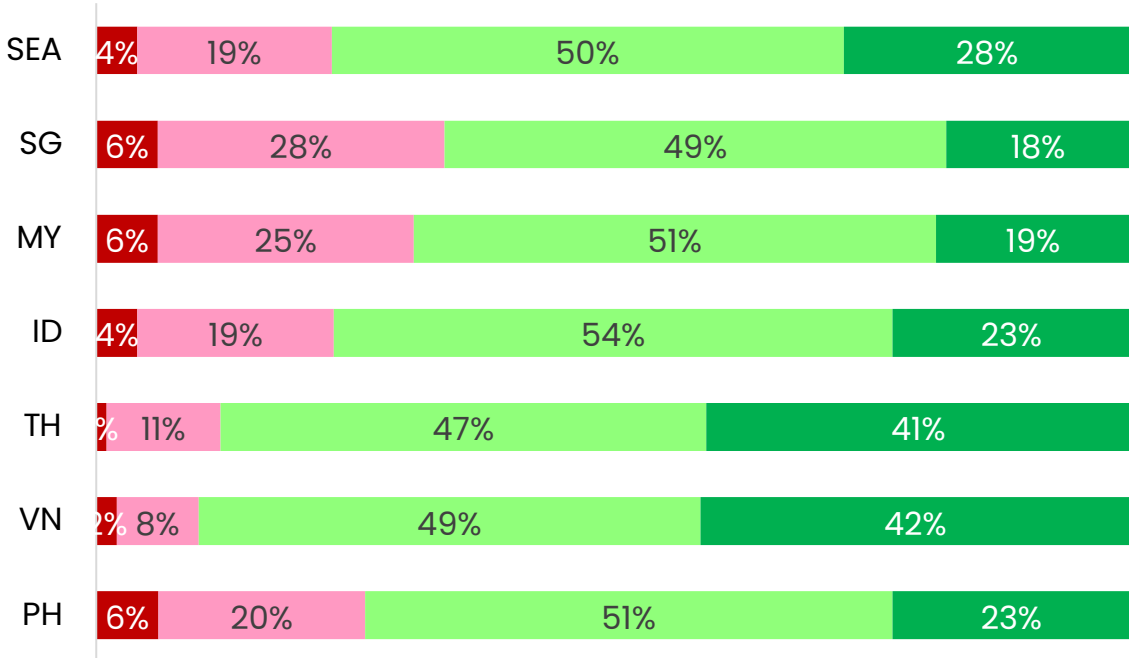
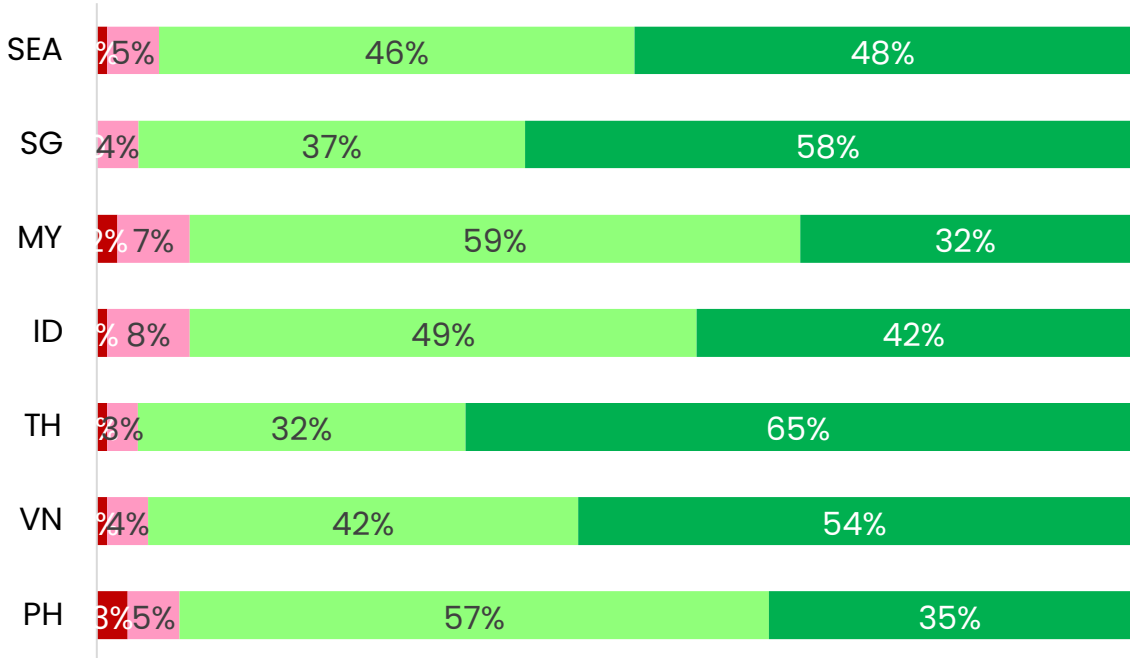
## Adoption of Artificial Intelligence in personal life

### Sellers

### Buyers

■ Avoid relying ■ Cautious ■ Confident ■ Fully embrace

■ Avoid relying ■ Cautious ■ Confident ■ Fully embrace



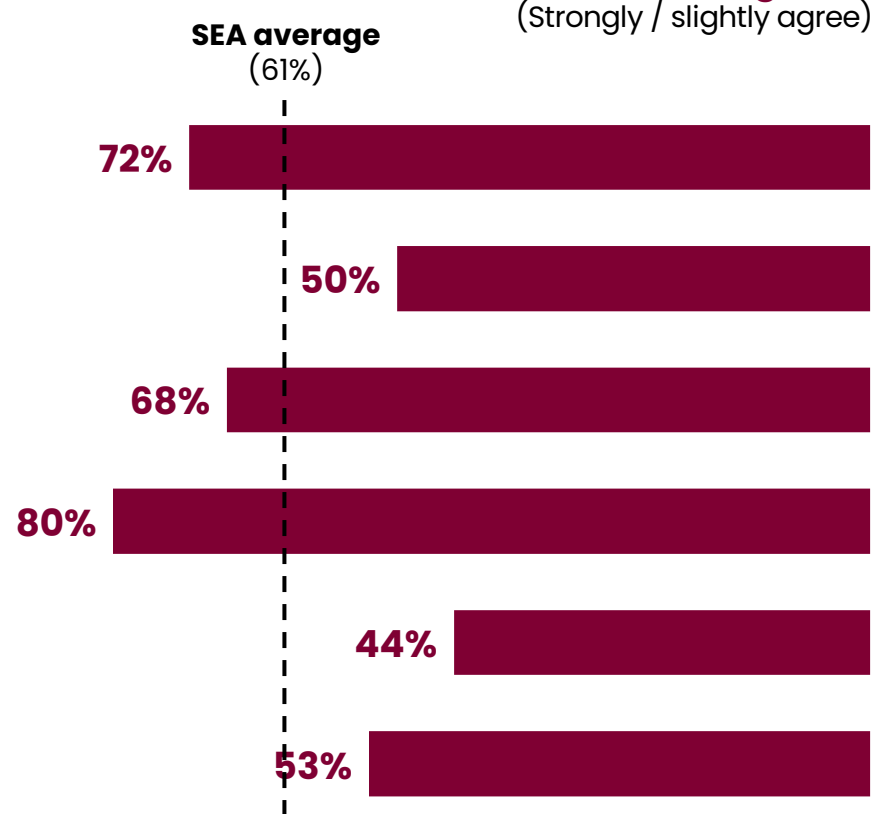
A12: How would you rate your level of Artificial Intelligence (AI) adoption in your personal life?



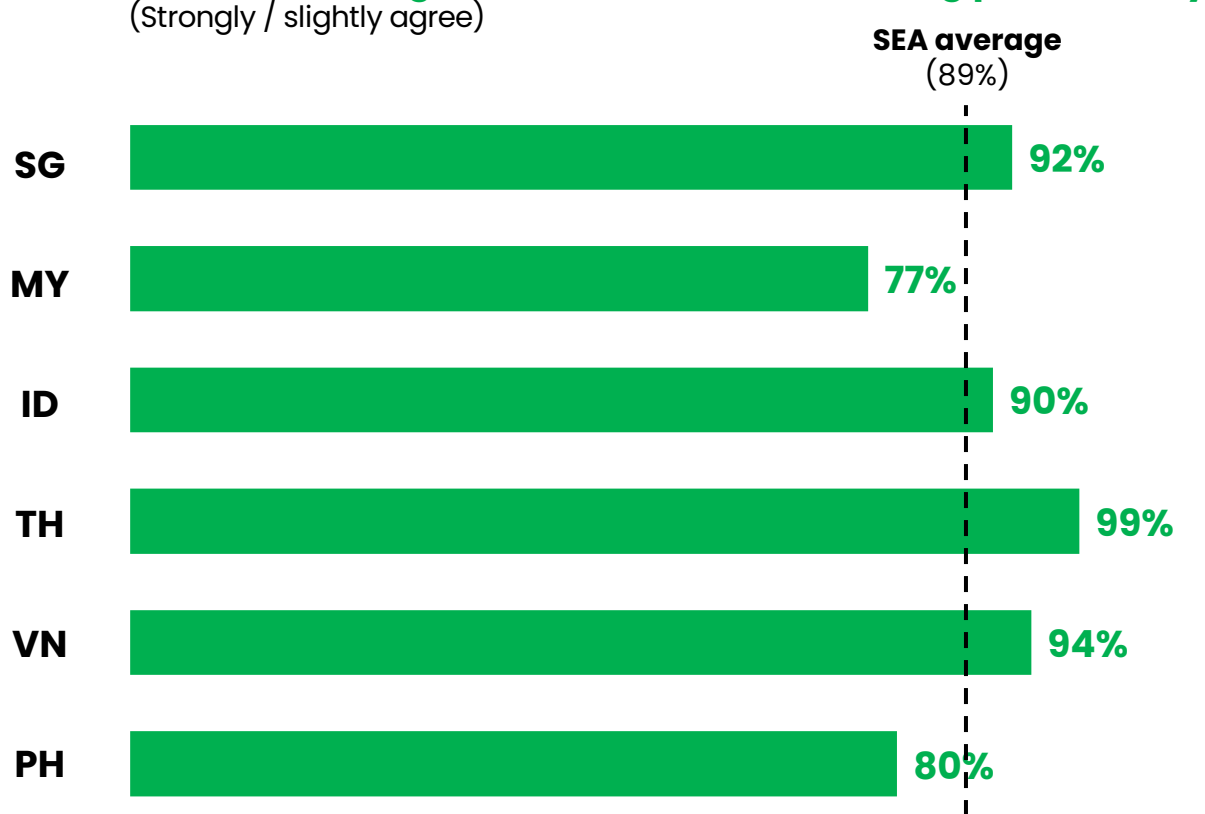
# While SEA sellers embrace AI and believe in its ability to raise productivity, majority still has reservations about its usefulness, especially TH and SG

## Perceptions towards AI

### Sceptical about the usefulness of Artificial Intelligence



### Artificial Intelligence is critical in increasing productivity



B1. How far do you agree / disagree with the following statements?

# Apart from efficacy gaps, SEA sellers are also divided in terms of the cost-saving aspect of AI, which underscores an implementation dilemma

## Perceptions towards AI

### Adoption of AI can be costly and time-consuming

(Strongly / slightly agree)

SEA average  
(64%)

79%

63%

69%

84%

35%

55%

SG

MY

ID

TH

VN

PH

### Artificial Intelligence saves cost in the long run

(Strongly / slightly agree)

SEA average  
(93%)

95%

87%

94%

100%

94%

91%

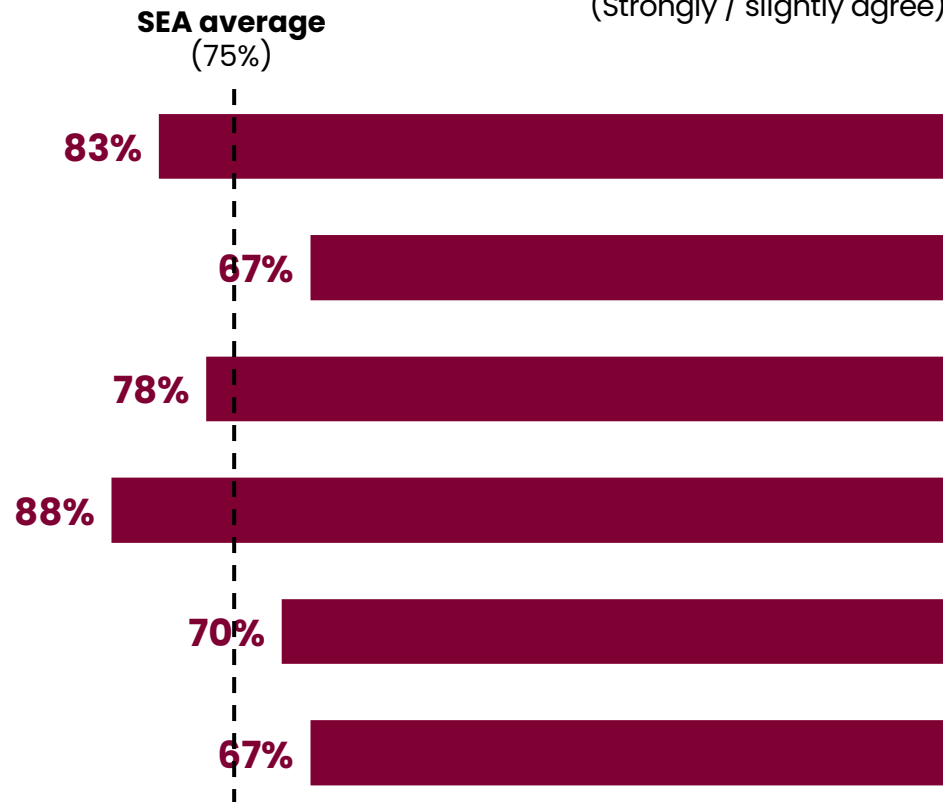
Apart from scepticism, **SG** and **TH** are also cost conscious when it comes to implementation

# Challenges in transitioning from familiar, manual processes to AI-driven solutions: while nearly all sellers agree on the importance of upskilling, they concede that employees still prefer tools they are familiar with

## Perceptions towards AI

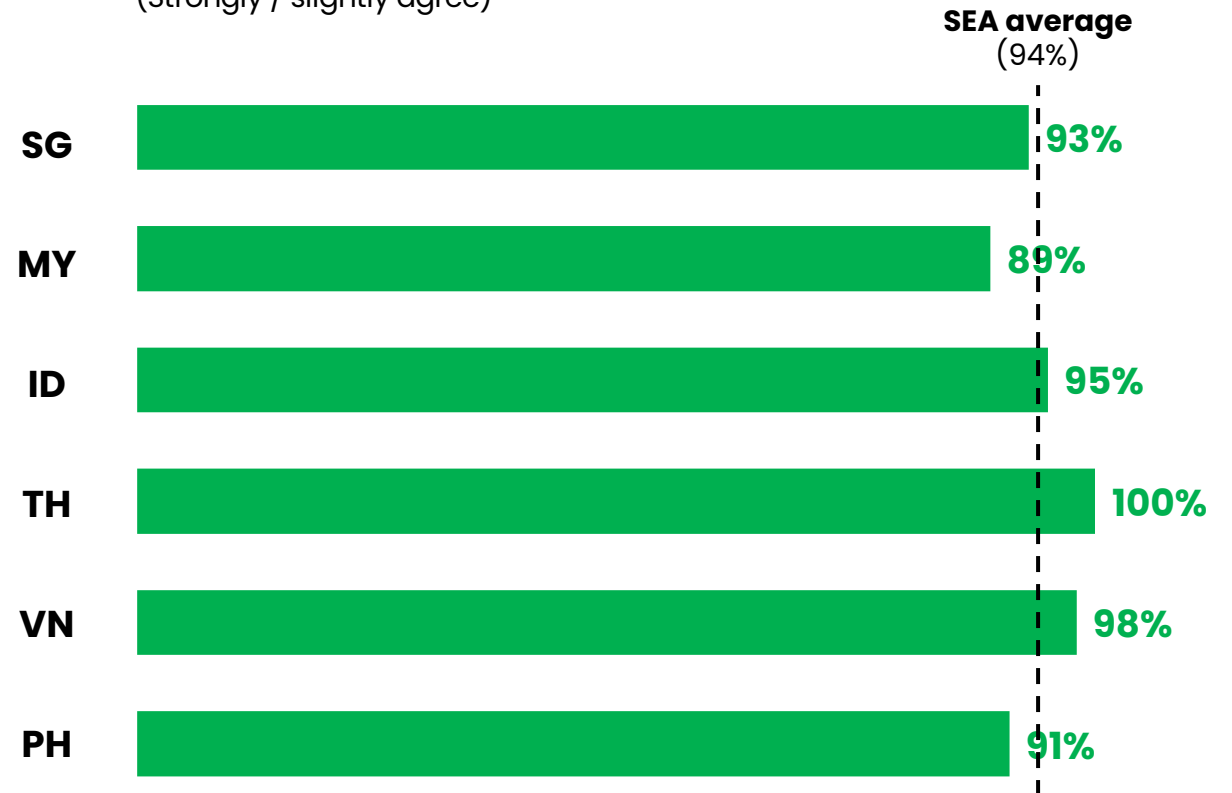
### Employees still prefer to use tools they are familiar with

(Strongly / slightly agree)



### Important to upskill in AI to increase productivity

(Strongly / slightly agree)



# Key takeaways

## 1 High familiarity & comfort

Sellers have high **familiarity & comfort** with AI tools

## 2 Worry about short-term investments

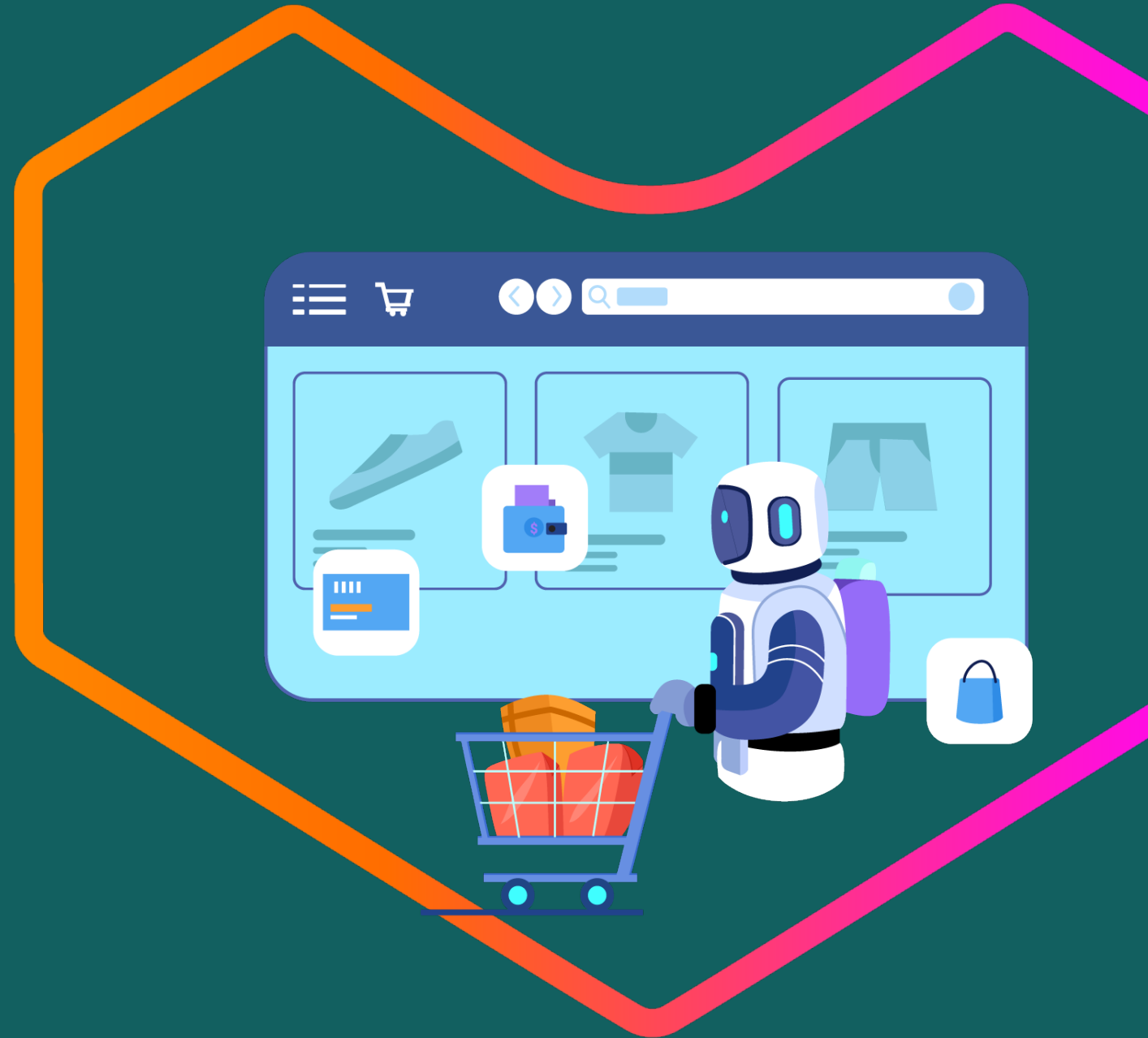
Have reservations about **short-term gains** on usefulness and upfront investments

## 3 Believe in long-term gains

Still believe in the **long-term gains** on costs and productivity

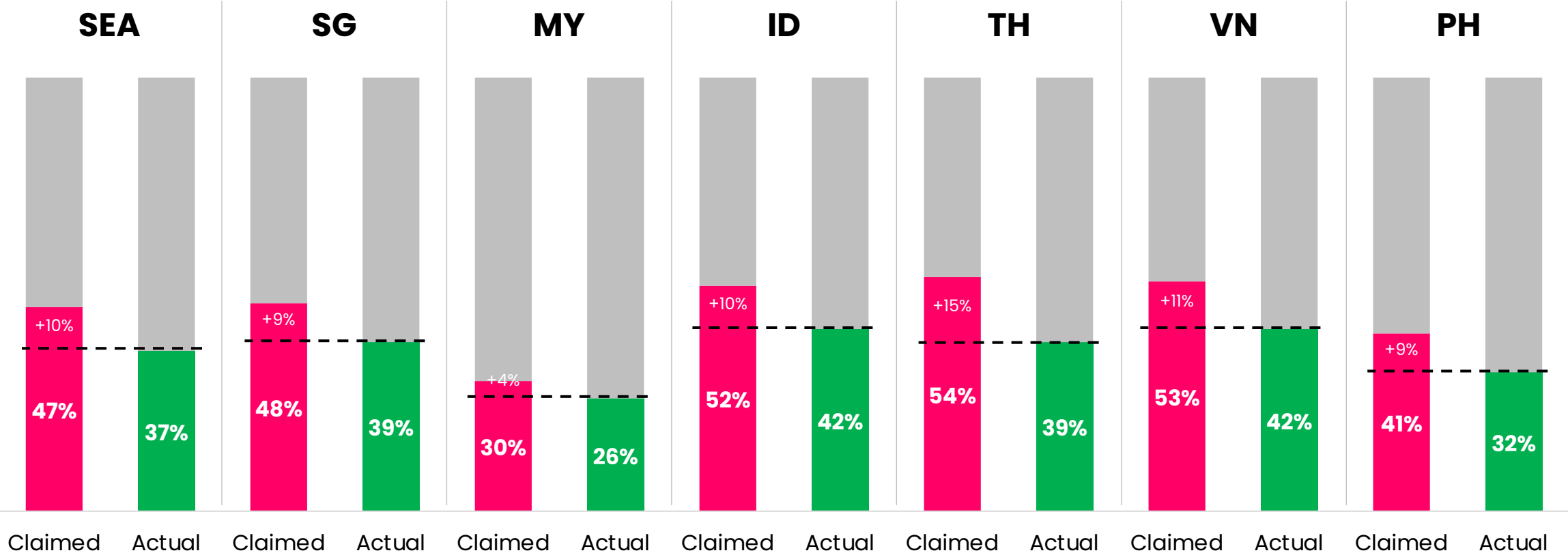
# 03

## ARTIFICIAL INTELLIGENCE ADOPTION IN ECOMMERCE



# Gap between claimed and actual adoption underscores the need for a strong support system to bridge disparities; TH, ID and SG have the biggest gaps

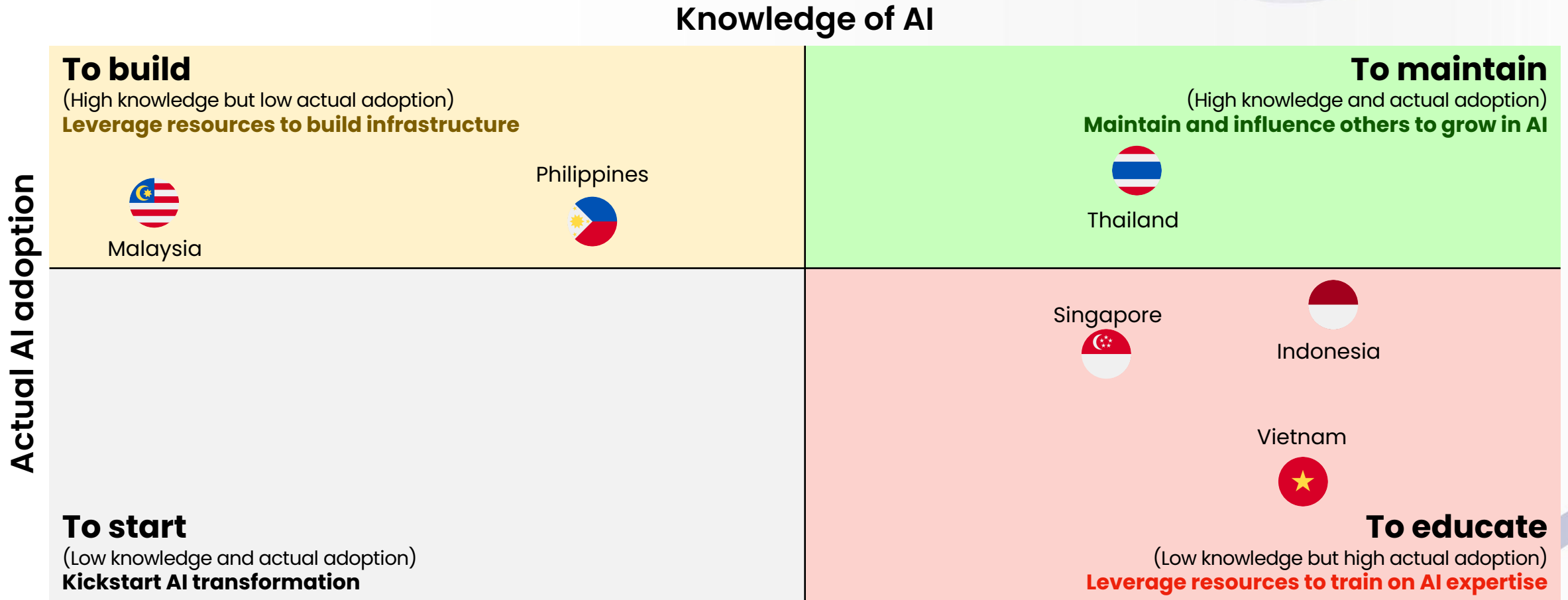
## Claimed vs actual adoption of AI in business



B2/C2: How would you rate your business / company's AI adoption in the following functions? (Self-rated score)

B3/B4/B5/B6/C3: Which of the following best describe the level of Artificial Intelligence (AI) adoption in your business / company deals in the aspect of [FUNCTION]? (Average adoption across functions)

TH leads in terms of knowledge and adoption of AI, SG, VN and ID can aim to reduce the knowledge gap, while MY and PH will need to focus on infrastructure building



D5. Which of the following Artificial Intelligence (AI) features on eCommerce platforms are you aware of? (% aware of more than 4 features)

B3/B4/B5/B6/C3: Which of the following best describe the level of Artificial Intelligence (AI) adoption in your business / company deals in the aspect of [FUNCTION]? (Overall NET score across functions)

# 04

## ARTIFICIAL INTELLIGENCE READINESS INDEX

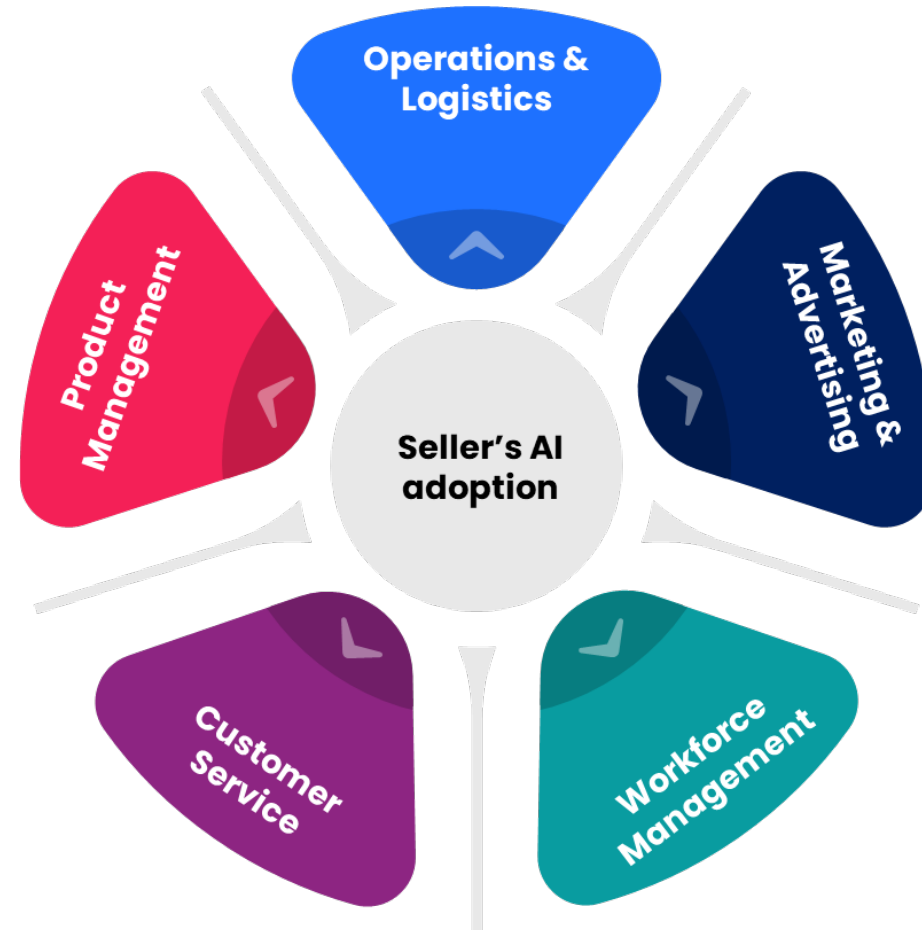




# Three archetypes are developed based on the actual AI adoption in each aspect of a seller's business operations

Through a survey reaching out to **1,214 eCommerce sellers** in Southeast Asia, we have developed **three archetypes** based on the level of AI adoption across five core aspects of sellers' business operations:

1. Each aspect comprises of **four to nine work processes**
2. Sellers are required to select the option that **best describe their current way of working** for each work process
3. Sellers are graded on the level of AI adoption based on the **average score they attained in each aspect of operations**

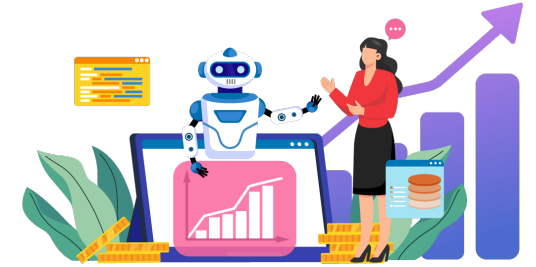


Each archetype represents a grade they have attained in the scoring exercise, from AI Adepts who are ahead of the curve to AI Agnostics who are slower in AI adoption

**A**

### AI Adepts

Sellers who are integrating AI across multiple aspects of their operations, placing them in the top 25% for adoption.



**B**

### AI Aspirants

Sellers who are performing average in AI adoption and have gaps in certain work processes

**C**

### AI Agnostics

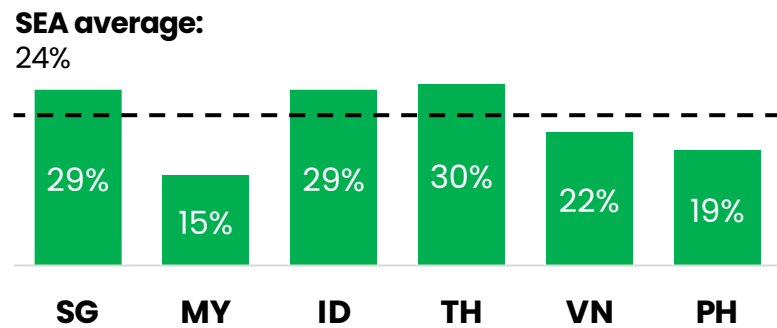
Sellers lagging in AI adoption across most work processes, placing them in the bottom 75%.



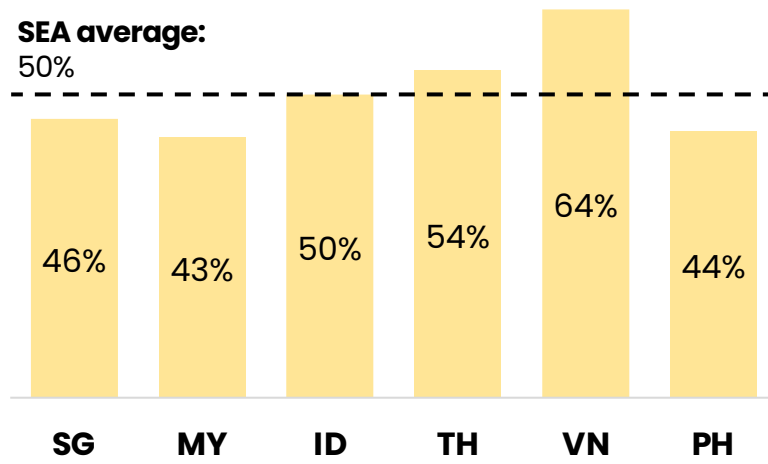
# Across SEA, only 1 in 4 sellers are considered adept in AI adoption, the remaining 3 in 4 eCommerce sellers require additional support in the AI adoption journey

## AI Readiness Matrix – Share of segments in each market

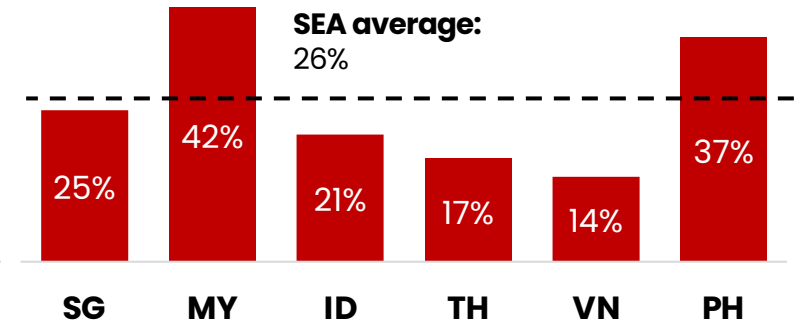
### AI Adept



### AI Aspirants



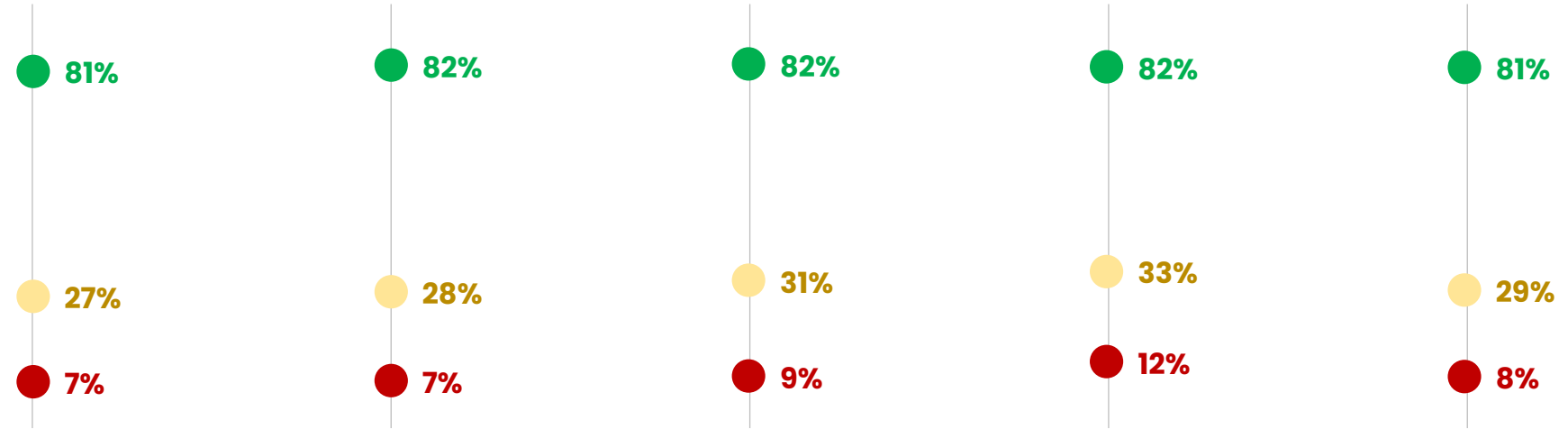
### AI Agnostics



# In each function, AI Agnostics and AI Aspirants trail significantly behind AI Adepts in the implementation of AI processes

## AI Readiness Matrix – Average score per function

No. of AI processes implemented	Operations & Logistics (Out of 8)	Product Management (Out of 9)	Marketing & Advertising (Out of 5)	Customer Service (Out of 4)	Workforce Management (Out of 5)
● AI Adepts	6 to 7	7 to 8	4	3	4
● AI Aspirants	2	2 to 3	1 to 2	1 to 2	1 to 2
● AI Agnostics	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1

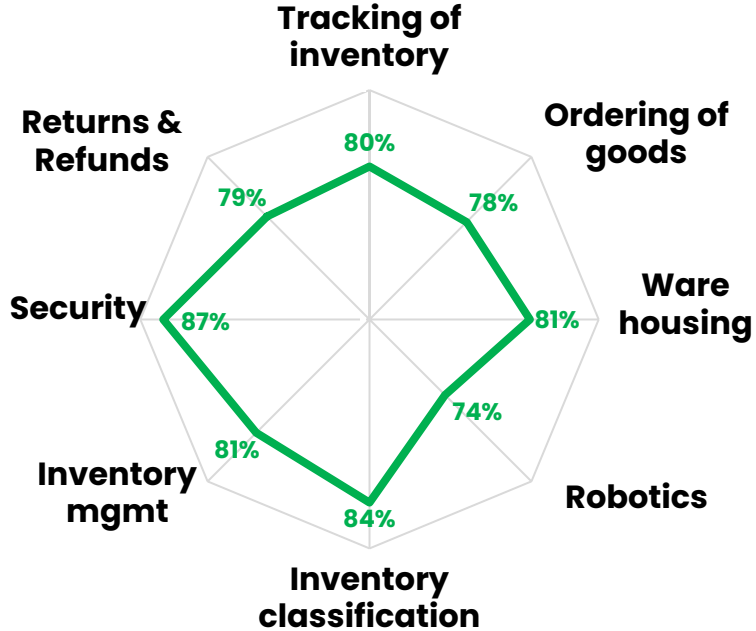


B3/B4/B5/B6/C3: Which of the following best describe the level of Artificial Intelligence (AI) adoption in your business / company deals in the aspect of [FUNCTION]?

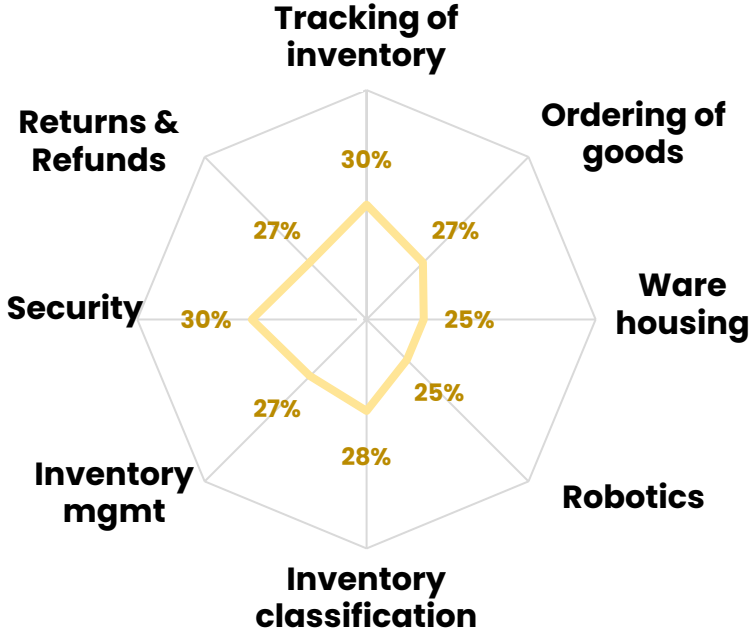
# In Operations & Logistics, AI is typically implemented in security and inventory tracking, but less common in robotics

## AI Readiness Matrix – Operations & Logistics

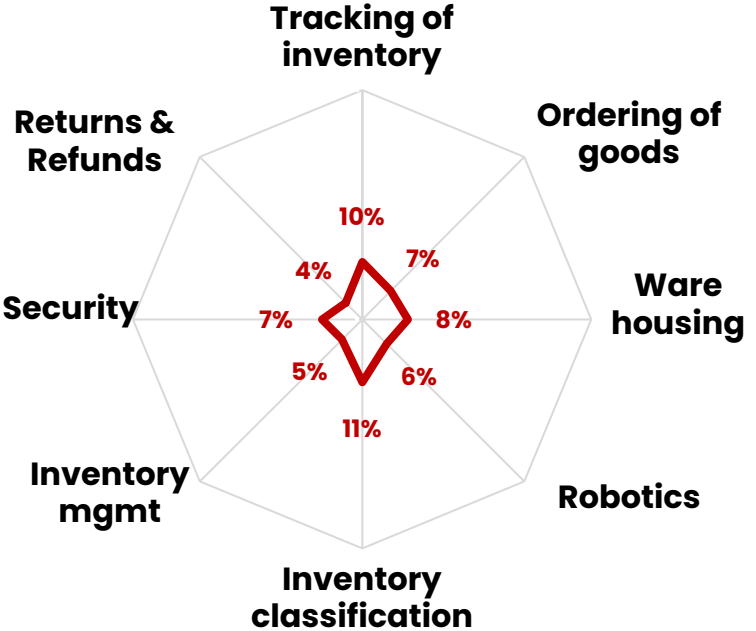
### AI Adept



### AI Aspirants



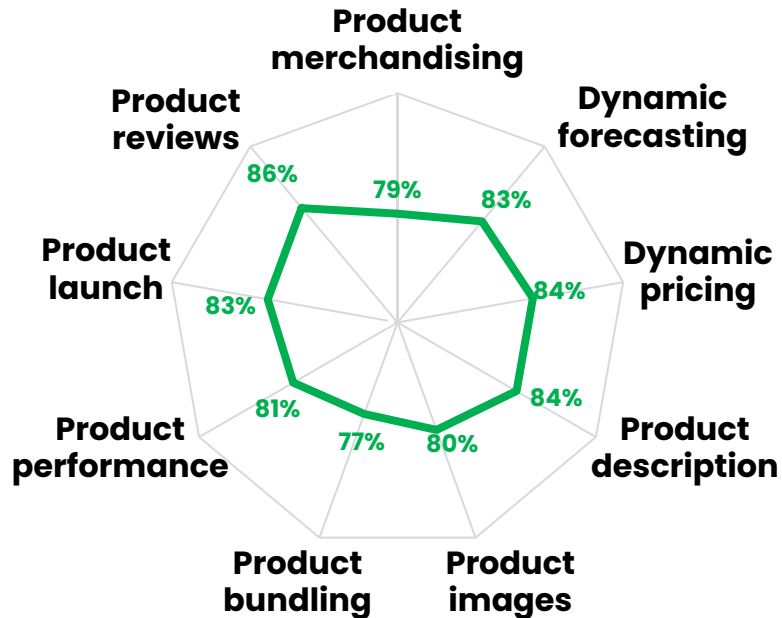
### AI Agnostics



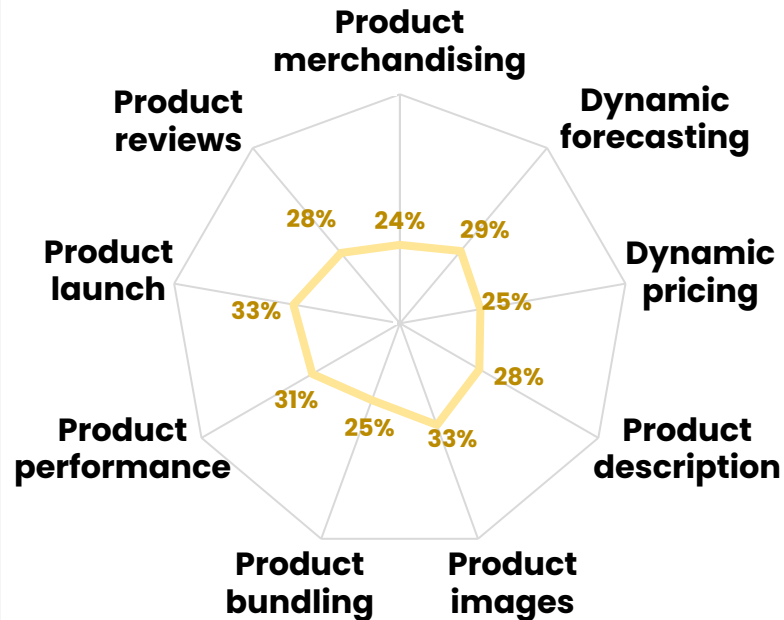
In Product Management, AI is more readily applied to tasks like generating product reviews and descriptions, while product bundling recommendations still rely on manual processes

## AI Readiness Matrix – Product Management

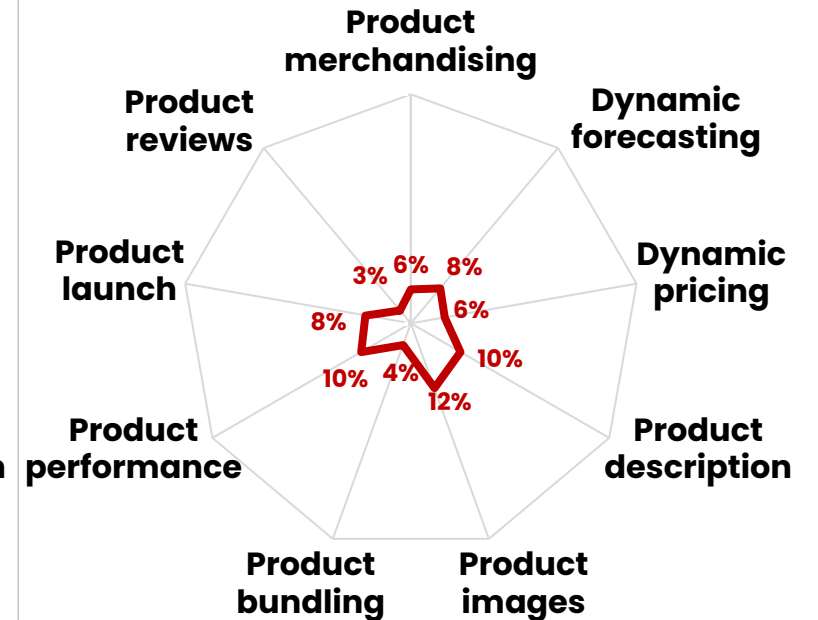
### AI Adept



### AI Aspirants



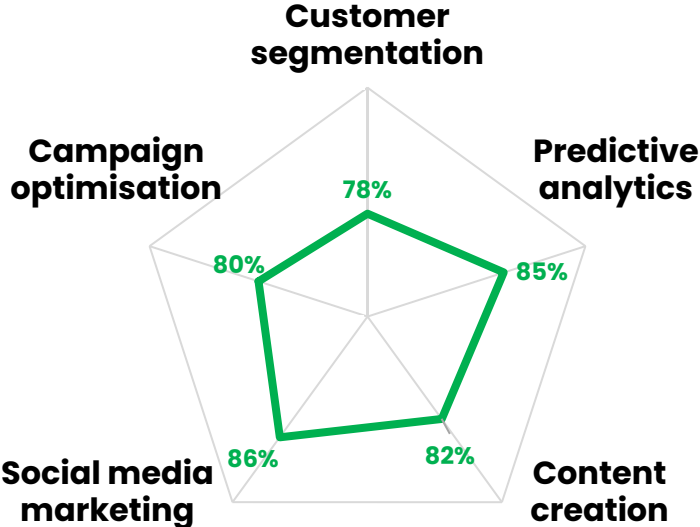
### AI Agnostics



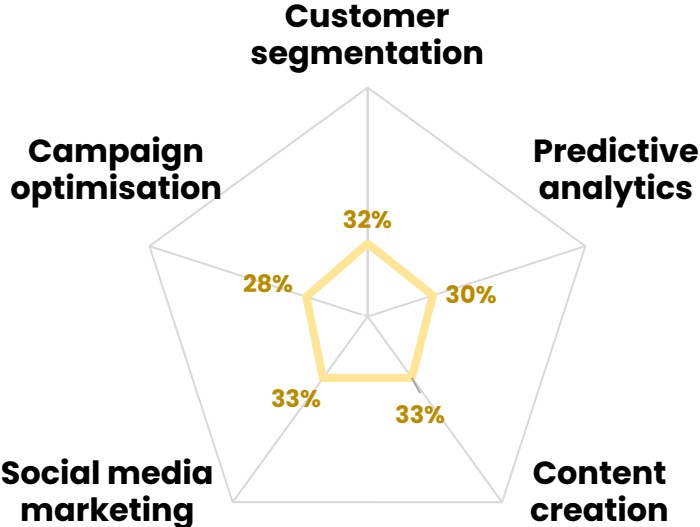
# In Marketing & Advertising, Social Media Marketing shows a stronger AI usage, while customer segmentation is lower especially among AI Agnostics

## AI Readiness Matrix – Marketing & Advertising

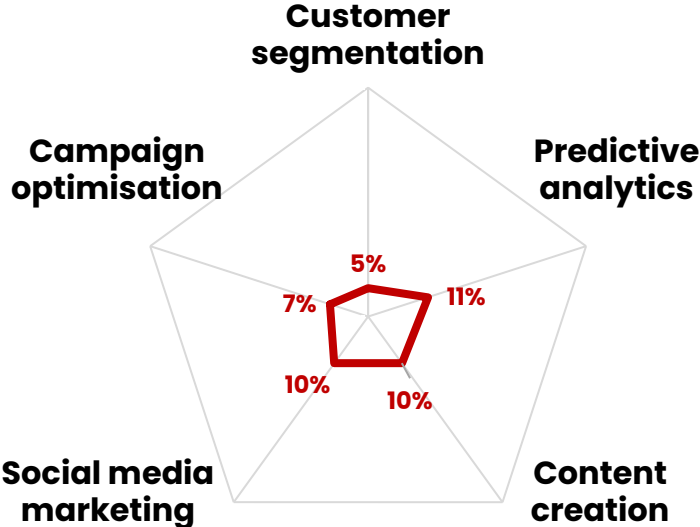
### AI Adept



### AI Aspirants



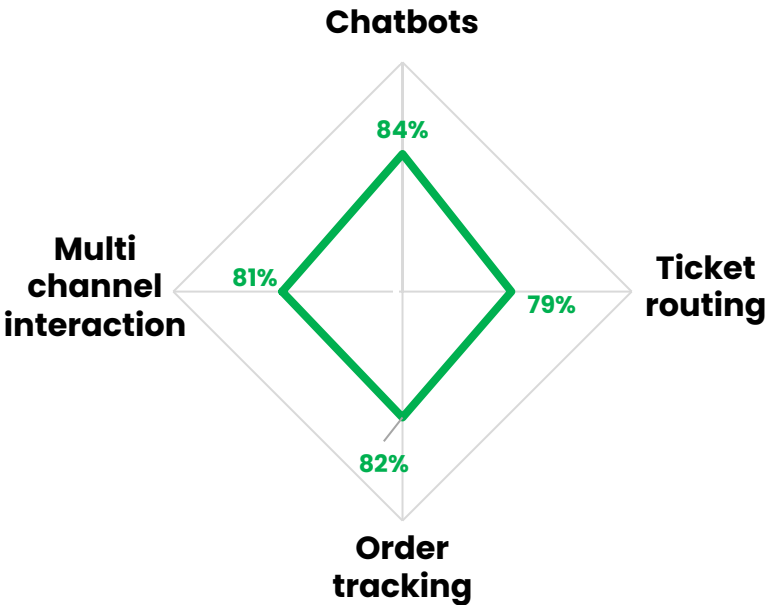
### AI Agnostics



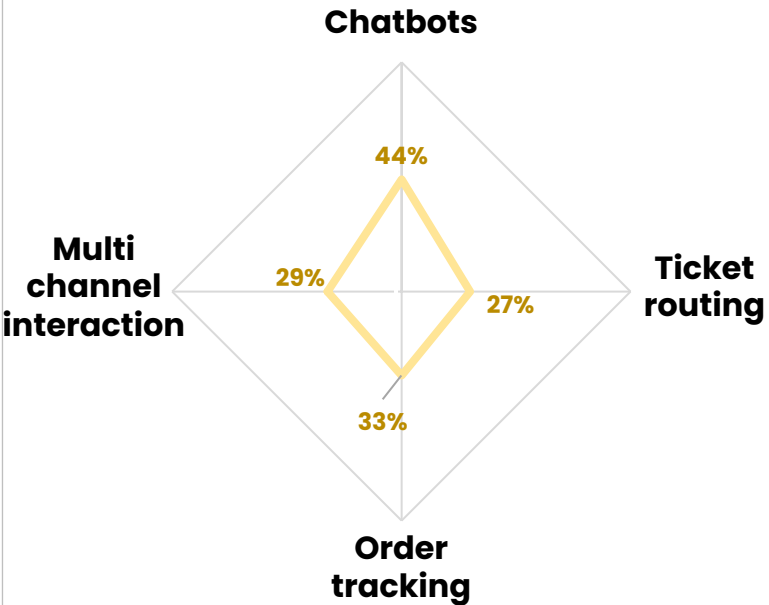
# In Customer Service, chatbots are the most commonly implemented AI process, while AI-powered ticket routing is less practised, especially among AI Agnostics

## AI Readiness Matrix – Customer Service

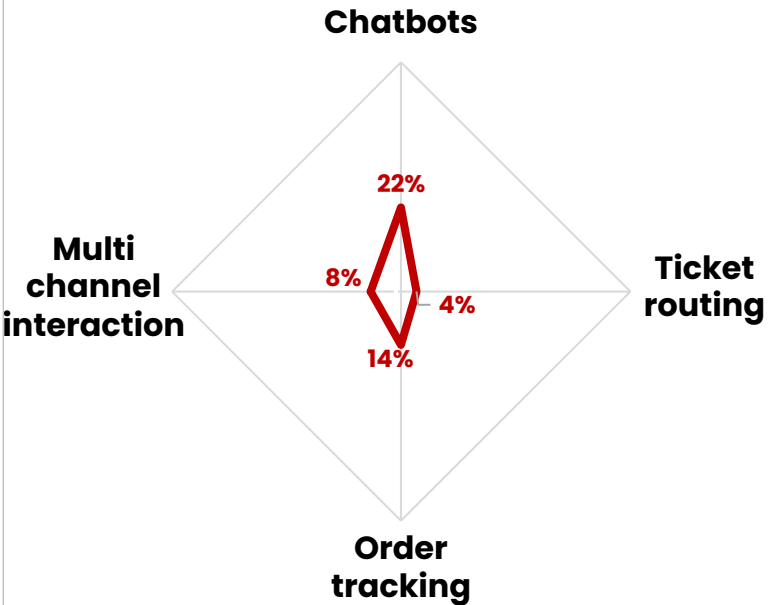
### AI Adepts



### AI Aspirants



### AI Agnostics

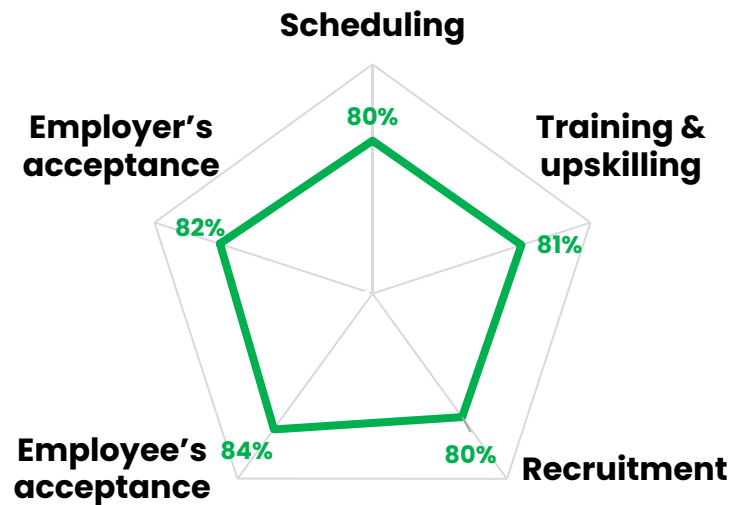




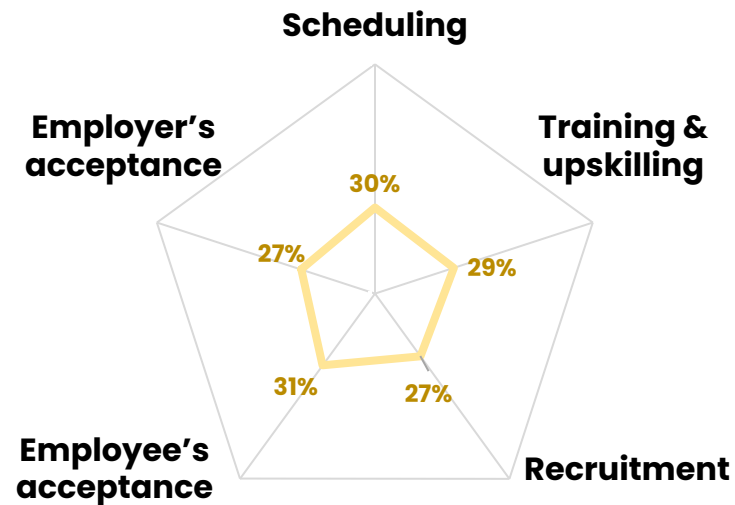
# In Workforce Management, employee's acceptance are generally stronger among AI Adepts and AI Agnostics, but weaker among AI Agnostics

## AI Readiness Matrix – Workforce Management

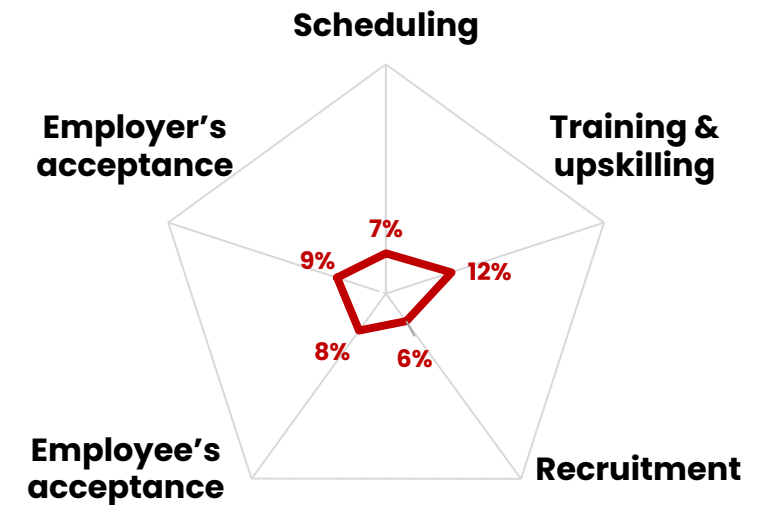
### AI Adepts



### AI Aspirants



### AI Agnostics



# Key takeaways

## AI Adept

Sellers who are integrating AI across multiple aspects of their operations, placing them in the **top 25% for adoption** (at least 80% adopted).

### Weaker functions

(least adopted)

- Robotics
- Product bundling
- Customer segmentation
- Ticket routing

## AI Aspirants

**Middle segment**, still early in the adoption journey, generally 20% incorporated across key functions

### Weaker functions

(least adopted)

- Warehousing
- Robotics
- Product merchandising
- Campaign optimisation
- Ticket routing

## AI Agnostics

**Bottom 25th percentile**, trailing behind with most processes still handled manually

### Weaker functions

(least adopted)

- Returns & refunds
- Product reviews
- Customer segmentation
- Ticket routing
- Recruitment

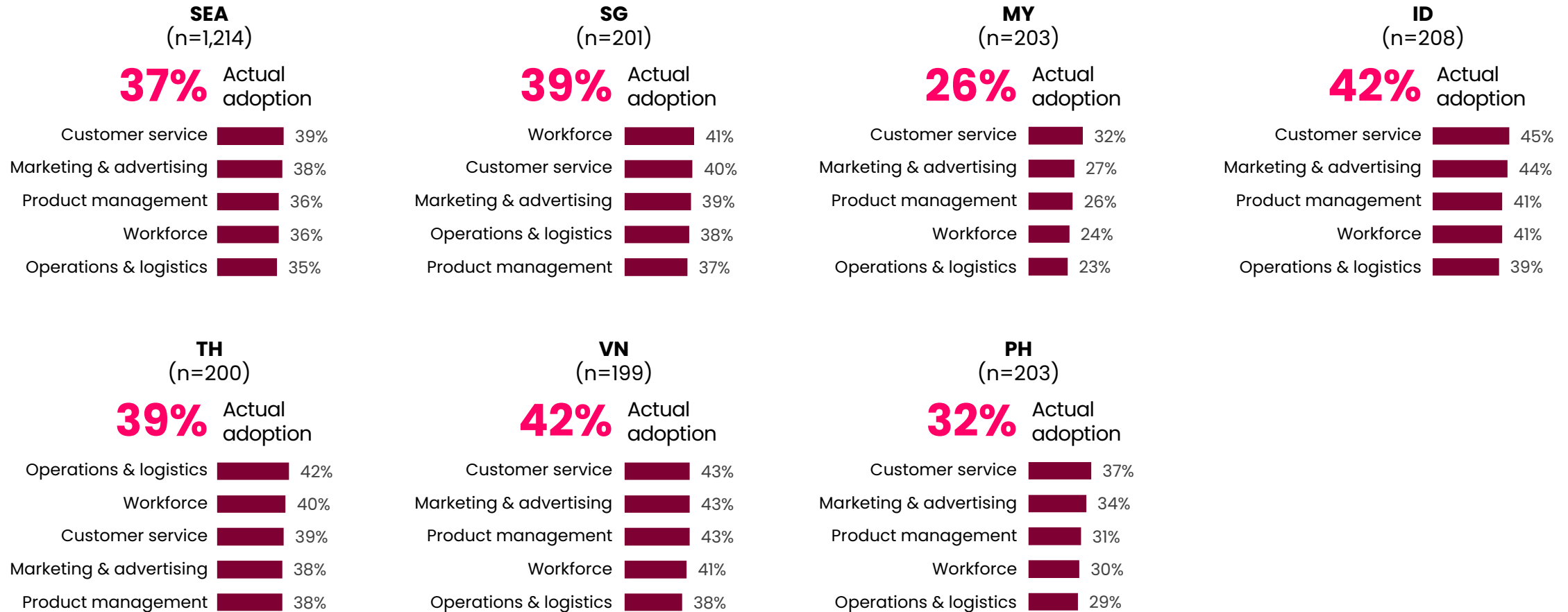
# 05

## AI ADOPTION & READINESS ACROSS MARKETS



# Actual AI adoption across the region falls into three categories: ID and VN represent the high end of adoption, SG and TH show a moderate level, and MY and PH are trailing behind

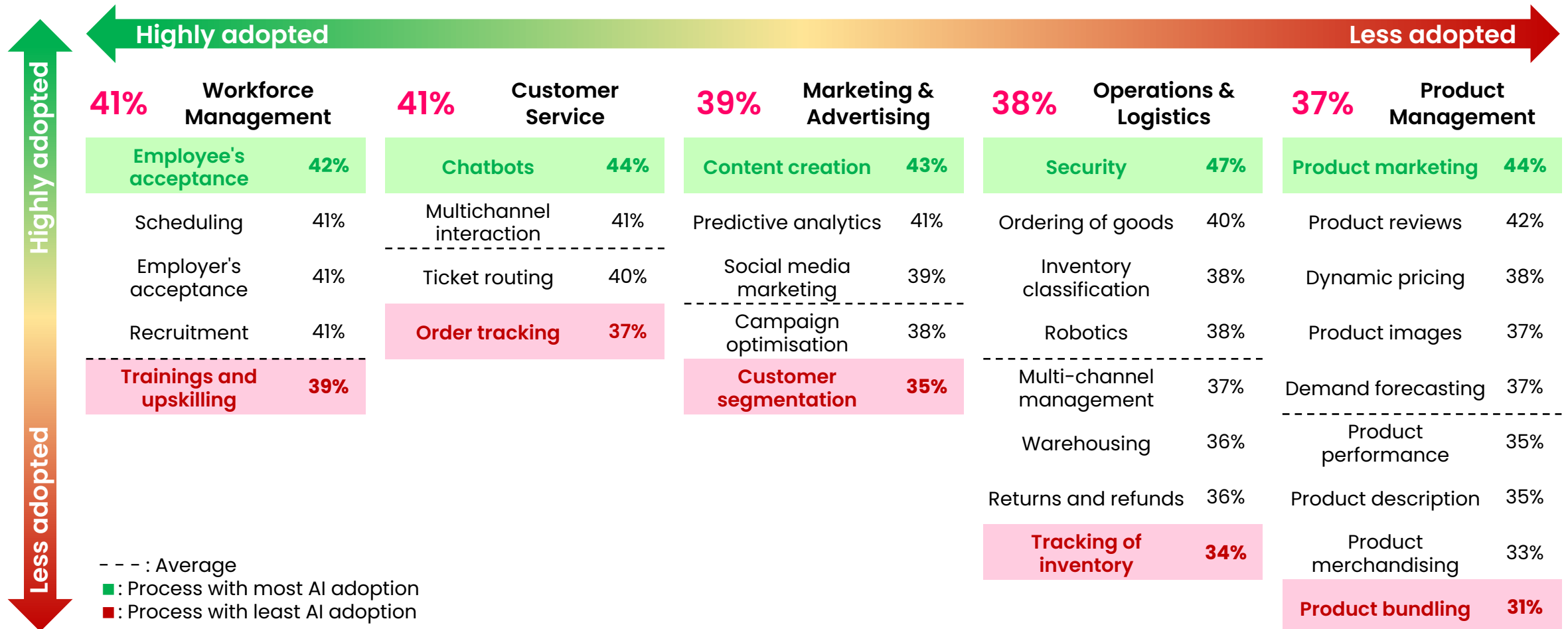
## Actual adoption of AI in business



B3/B4/B5/B6/C3: Which of the following best describe the level of Artificial Intelligence (AI) adoption in your business / company deals in the aspect of [FUNCTION]? (Average adoption across functions)

# Workforce and customer service are the strongest in SG, though upskilling falls behind, which likely explains why SG is poorer in the knowledge aspect (see slide 11)

## Actual adoption of AI in business



## Overview of AI adoption in SG by processes

	Higher AI adoption	Lower AI adoption
<b>Workforce management</b>	<ul style="list-style-type: none"> <li>✓ Employee's acceptance</li> <li>✓ Scheduling</li> <li>✓ Employer's acceptance</li> <li>✓ Recruitment</li> </ul>	<ul style="list-style-type: none"> <li>✗ Training &amp; upskilling</li> </ul>
<b>Customer service</b>	<ul style="list-style-type: none"> <li>✓ Chatbots</li> <li>✓ Multichannel interaction</li> </ul>	<ul style="list-style-type: none"> <li>✗ Ticket routing</li> <li>✗ Order tracking</li> </ul>
<b>Marketing &amp; advertising</b>	<ul style="list-style-type: none"> <li>✓ Content creation</li> <li>✓ Predictive analytics</li> <li>✓ Social media marketing</li> </ul>	<ul style="list-style-type: none"> <li>✗ Campaign optimisation</li> <li>✗ Customer segmentation</li> </ul>
<b>Operations &amp; logistics</b>	<ul style="list-style-type: none"> <li>✓ Security</li> <li>✓ Ordering of goods</li> <li>✓ Inventory classification</li> <li>✓ Robotics</li> </ul>	<ul style="list-style-type: none"> <li>✗ Multi-channel management</li> <li>✗ Warehousing</li> <li>✗ Returns &amp; refunds</li> <li>✗ Tracking of inventory</li> </ul>
<b>Product management</b>	<ul style="list-style-type: none"> <li>✓ Product launch and marketing</li> <li>✓ Product reviews</li> <li>✓ Dynamic pricing</li> <li>✓ Product images</li> <li>✓ Demand forecasting</li> </ul>	<ul style="list-style-type: none"> <li>✗ Product performance</li> <li>✗ Product description and listings</li> <li>✗ Product merchandising</li> <li>✗ Product bundling</li> </ul>

Highly adopted

Less adopted

# Key takeaways

## Overview

While Singapore boasts high AI adoption thanks to its strong infrastructure, it falls behind in knowledge of the latest AI tools and features—likely due to slower training initiatives and upskilling efforts for existing employees.

## Strengths

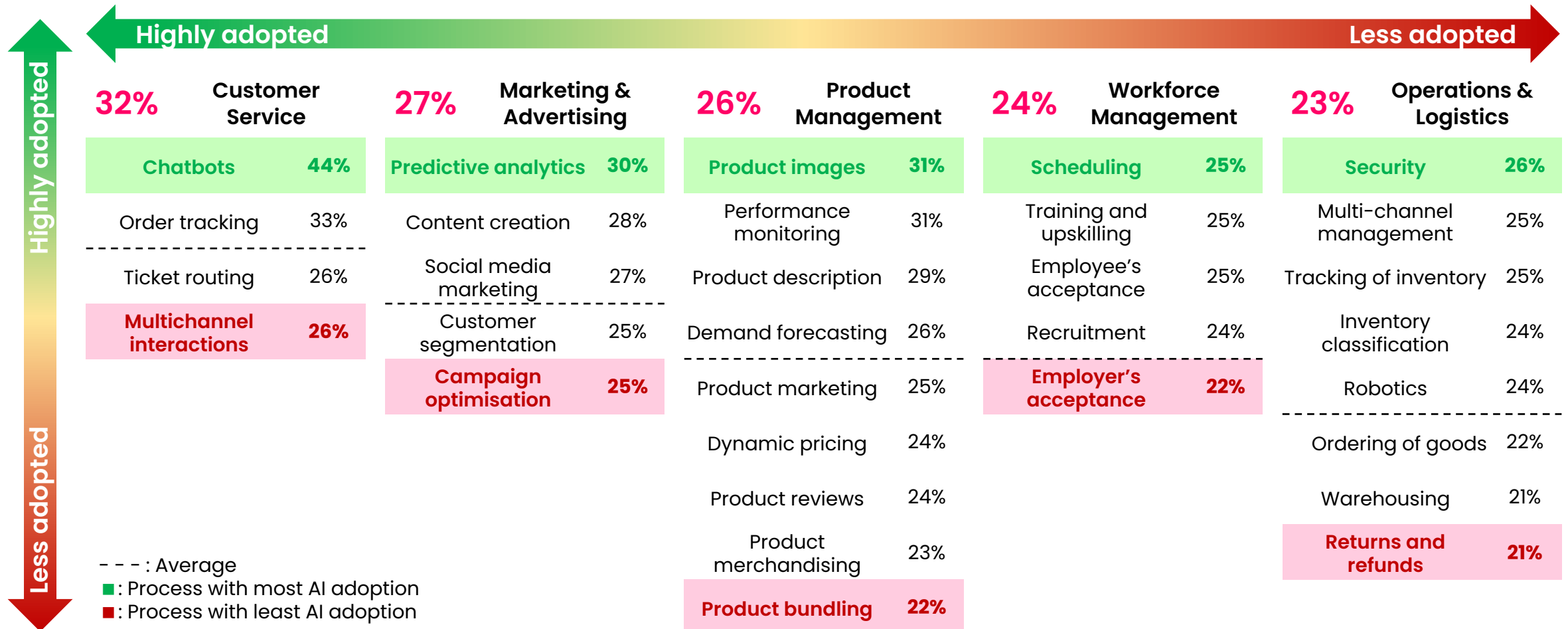
- In general, SG sellers have already adopted several common AI features
- Examples include AI chatbots, optimisation of product marketing comms, AI-generated marketing content, and strong AI-powered surveillance systems

## Weaknesses

- However, its order and inventory tracking are less automated (updated manually) – a feature to push across among SG sellers
- AI-powered product bundling recommendations can be another feature to highlight as well


# MY is weaker in its infrastructural adoption (operations & logistics); it can also work on getting more employers onboard with AI to hasten adoption

## Actual adoption of AI in business





## Overview of AI adoption in MY by processes

	Higher AI adoption	Lower AI adoption
 <p>Highly adopted</p> <p>Less adopted</p>	<p><b>Customer service</b></p> <ul style="list-style-type: none"> <li>✓ Chatbots</li> <li>✓ Order tracking</li> </ul>	<ul style="list-style-type: none"> <li>✗ Multichannel interaction</li> <li>✗ Ticket routing</li> </ul>
	<p><b>Marketing &amp; advertising</b></p> <ul style="list-style-type: none"> <li>✓ Predictive analytics</li> <li>✓ Content creation</li> <li>✓ Social media marketing</li> </ul>	<ul style="list-style-type: none"> <li>✗ Customer segmentation</li> <li>✗ Campaign optimisation</li> </ul>
	<p><b>Product management</b></p> <ul style="list-style-type: none"> <li>✓ Product images</li> <li>✓ Performance monitoring</li> <li>✓ Product description</li> <li>✓ Demand forecasting</li> </ul>	<ul style="list-style-type: none"> <li>✗ Product marketing</li> <li>✗ Dynamic pricing</li> <li>✗ Product review</li> <li>✗ Product merchandising</li> <li>✗ Product bundling</li> </ul>
	<p><b>Workforce management</b></p> <ul style="list-style-type: none"> <li>✓ Scheduling</li> <li>✓ Trainings and upskilling</li> <li>✓ Employee's acceptance</li> <li>✓ Recruitment</li> </ul>	<ul style="list-style-type: none"> <li>✗ Employer's acceptance</li> </ul>
	<p><b>Operations &amp; logistics</b></p> <ul style="list-style-type: none"> <li>✓ Security</li> <li>✓ Multi-channel inventory</li> <li>✓ Tracking of inventory</li> <li>✓ Inventory classification</li> <li>✓ Robotics</li> </ul>	<ul style="list-style-type: none"> <li>✗ Ordering of goods</li> <li>✗ Warehousing</li> <li>✗ Returns and refunds</li> </ul>

# Key takeaways

## Overview

Malaysia lags behind other Southeast Asian markets in actual AI adoption. However, it ranks highly in AI knowledge, suggesting that the gap stems more from infrastructural challenges than a lack of awareness. With greater support from the government and employers, this gap can be effectively bridged.

## Strengths

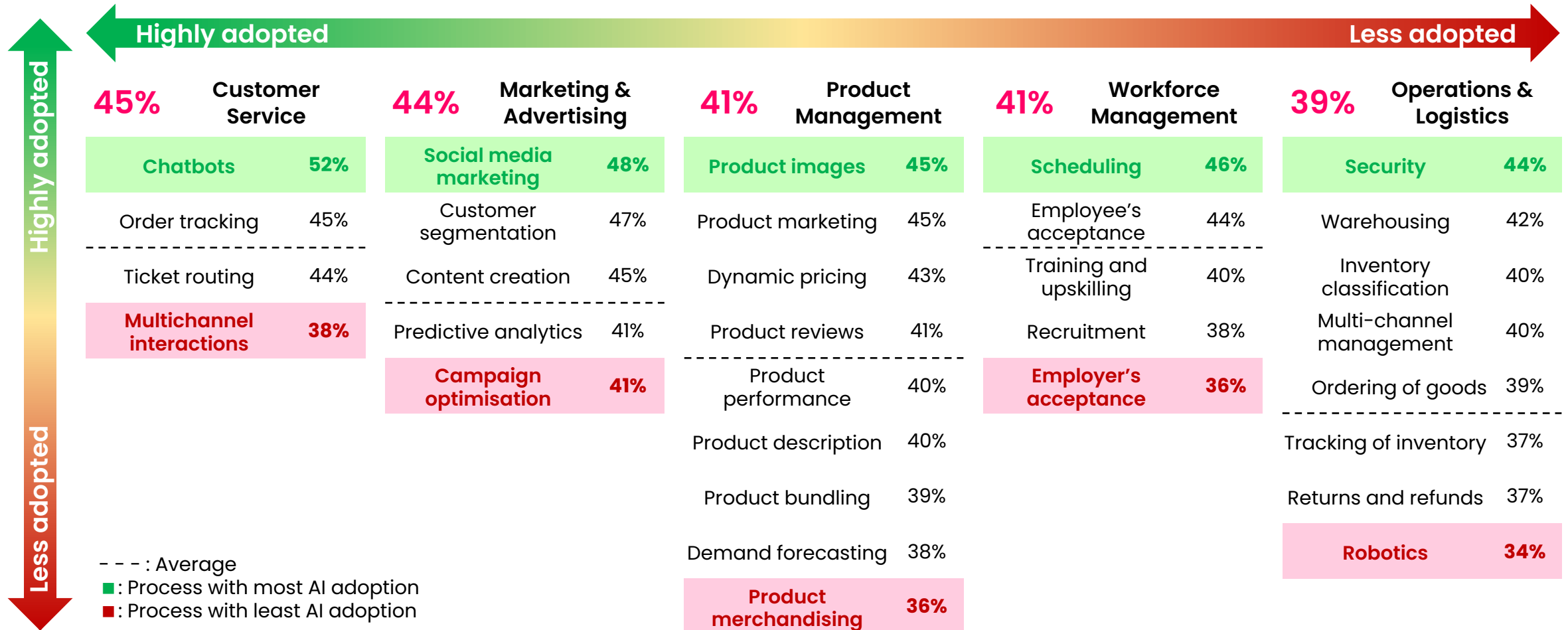
- MY sellers tend to adopt the more common AI features that are already used widely
- Examples include AI chatbots, AI-powered product image generation, AI-powered surveillance systems and predictive analytics for sale forecast

## Weaknesses

- However it still relies on human intervention for complex tasks such as returns and refunds (returns, restock updates are done manually), multichannel customer service management
- Employer's acceptance is also on the lower end of the curve, which may have led to slower infrastructural adoption too

# In ID, Customer Service and Marketing functions are leading in AI adoption – infrastructural aspect can be strengthened especially in Robotics

## Actual adoption of AI in business



## Overview of AI adoption in ID by processes

	Higher AI adoption		Lower AI adoption	
<p>Highly adopted</p> <p>Less adopted</p>	<b>Customer service</b>	<ul style="list-style-type: none"> <li>✓ Chatbots</li> <li>✓ Order tracking</li> </ul>	<ul style="list-style-type: none"> <li>✗ Multichannel interaction</li> <li>✗ Ticket routing</li> </ul>	
	<b>Marketing &amp; advertising</b>	<ul style="list-style-type: none"> <li>✓ Social media marketing</li> <li>✓ Customer segmentation</li> <li>✓ Content creation</li> </ul>	<ul style="list-style-type: none"> <li>✗ Predictive analytics</li> <li>✗ Campaign optimisation</li> </ul>	
	<b>Product management</b>	<ul style="list-style-type: none"> <li>✓ Product launch and marketing</li> <li>✓ Product images</li> <li>✓ Dynamic pricing</li> <li>✓ Product reviews</li> </ul>	<ul style="list-style-type: none"> <li>✗ Product performance</li> <li>✗ Product description and listings</li> <li>✗ Product bundling</li> <li>✗ Demand forecasting</li> <li>✗ Product merchandising</li> </ul>	
	<b>Workforce management</b>	<ul style="list-style-type: none"> <li>✓ Scheduling</li> <li>✓ Employee's acceptance</li> </ul>	<ul style="list-style-type: none"> <li>✗ Trainings and upskilling</li> <li>✗ Recruitment</li> <li>✗ Employer's acceptance</li> </ul>	
	<b>Operations &amp; logistics</b>	<ul style="list-style-type: none"> <li>✓ Security</li> <li>✓ Warehousing</li> <li>✓ Inventory classification</li> <li>✓ Multi-channel inventory</li> <li>✓ Ordering of goods</li> </ul>	<ul style="list-style-type: none"> <li>✗ Tracking of inventory</li> <li>✗ Returns and refunds</li> <li>✗ Robotics</li> </ul>	

# Key takeaways

## Overview

Indonesia has one of the highest AI adoption rates in Southeast Asia, with marketing and customer service leading the way. However, its infrastructure lags slightly, particularly in inventory tracking and the returns and refunds process. To sustain its leadership in AI adoption, prioritizing investments in operations and logistics will be essential.

## Strengths

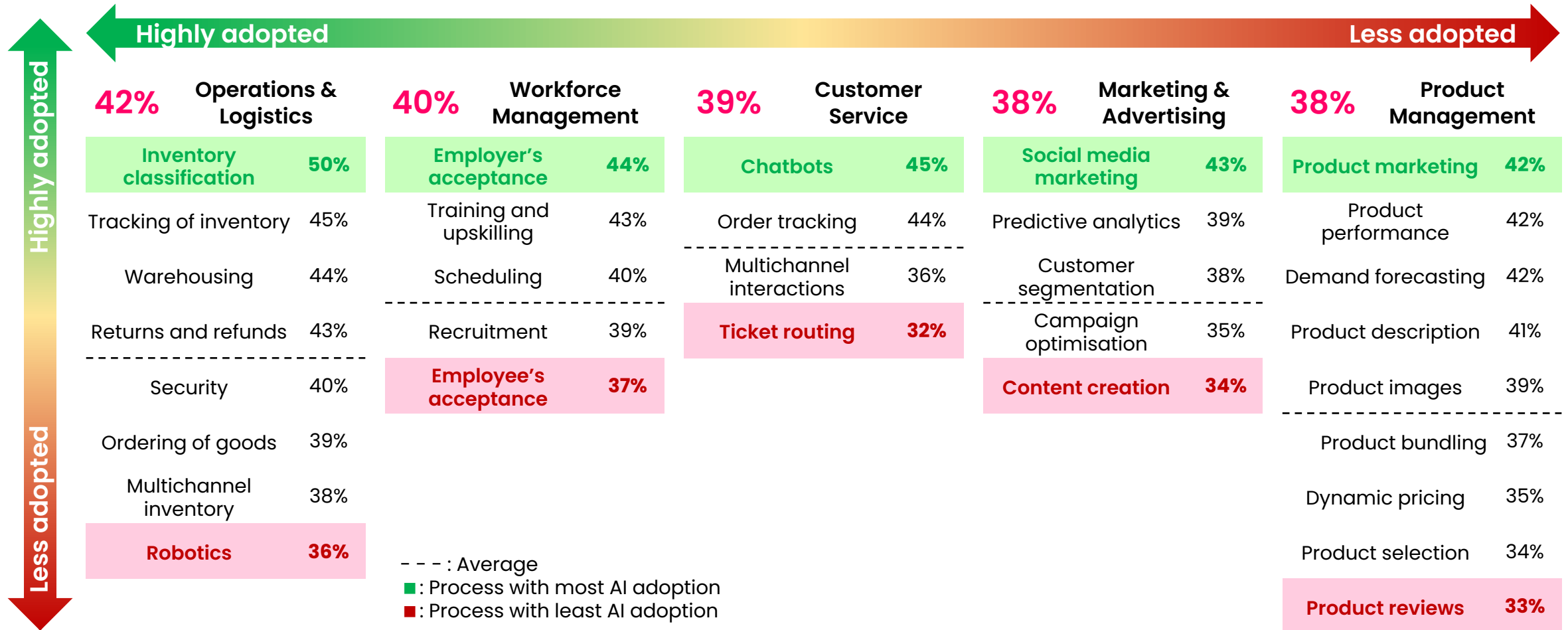
- ID sellers have actively adopt AI features in customer facing functions
- Examples include AI chatbots, AI-powered analysis of social media trends and sentiments and AI-powered product image generation

## Weaknesses


- However, the operational function is relatively weaker – complex processes are still slower in AI adoption
- Returns, inspection and restock updates are still done manually
- Merchandising decisions are still dependent on human analysis (manually identifying products with high demand)

Strengths in knowledge and infrastructure in Thailand as observed in Slide 11 is reflected in actual AI adoption, where operations & logistics and workforce management are strong

Actual adoption of AI in business



## Overview of AI adoption in TH by processes

	Higher AI adoption	Lower AI adoption
 <p>Highly adopted</p> <p>Less adopted</p>	<ul style="list-style-type: none"> <li>✓ Inventory classification</li> <li>✓ Tracking of inventory</li> <li>✓ Warehousing</li> <li>✓ Returns and refunds</li> </ul>	<ul style="list-style-type: none"> <li>✗ Security</li> <li>✗ Ordering of goods</li> <li>✗ Multi-channel inventory</li> <li>✗ Robotics</li> </ul>
	<ul style="list-style-type: none"> <li>✓ Employer's acceptance</li> <li>✓ Trainings and upskilling</li> <li>✓ Scheduling</li> </ul>	<ul style="list-style-type: none"> <li>✗ Recruitment</li> <li>✗ Employee's acceptance</li> </ul>
	<ul style="list-style-type: none"> <li>✓ Chatbots</li> <li>✓ Order tracking</li> </ul>	<ul style="list-style-type: none"> <li>✗ Multichannel interaction</li> <li>✗ Ticket routing</li> </ul>
	<ul style="list-style-type: none"> <li>✓ Social media marketing</li> <li>✓ Predictive analytics</li> <li>✓ Customer segmentation</li> </ul>	<ul style="list-style-type: none"> <li>✗ Campaign optimisation</li> <li>✗ Content creation</li> </ul>
	<ul style="list-style-type: none"> <li>✓ Product launch and marketing</li> <li>✓ Product performance</li> <li>✓ Demand forecasting</li> <li>✓ Product description and listings</li> <li>✓ Product images</li> </ul>	<ul style="list-style-type: none"> <li>✗ Product bundling</li> <li>✗ Dynamic pricing</li> <li>✗ Product merchandising</li> <li>✗ Product reviews</li> </ul>

# Key takeaways

## Overview

Thailand is in a good position in the AI adoption journey, with above average knowledge and actual AI adoption compared to other SEA markets. Its progress is likely attributed to strong employer acceptance and AI-powered infrastructure in place, which catalyse its adoption.

## Strengths

- Operations & Logistics and Workforce Management have the strongest adoption rate, a positive combination for AI growth
- Complex processes such as returns & refunds, inventory tracking are automated, coupled with high employer acceptance (though employee acceptance can be strengthened)

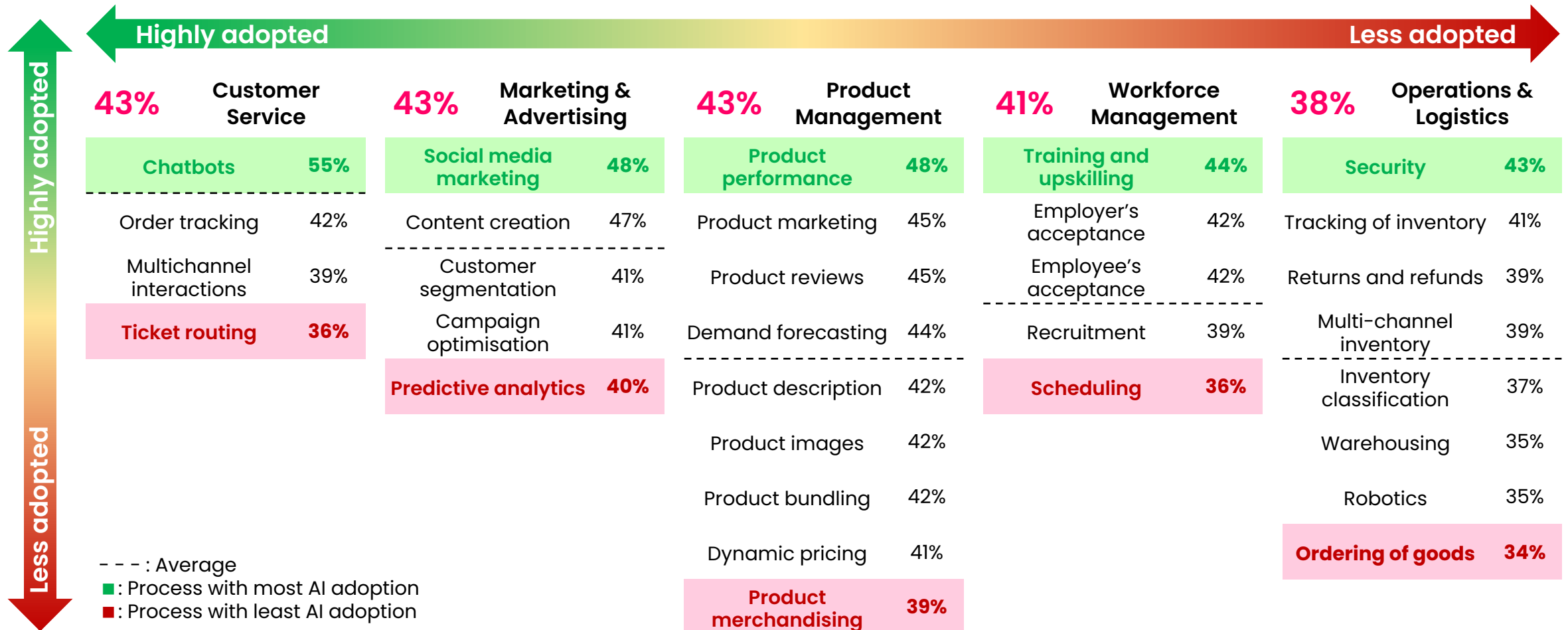
## Weaknesses

- Marketing functions are weaker in adoption, an area that can be strengthened to have a more uniformed AI adoption journey
- Product review analysis, AI-powered content creation and automated ticket routing are areas to improve on




# VN is similar to ID, where customer and marketing functions are more AI ready than workforce and operations; positively, there is focus on training & upskilling

## Actual adoption of AI in business



## Overview of AI adoption in VN by processes

	Higher AI adoption		Lower AI adoption	
 <p>Highly adopted</p> <p>Less adopted</p>	<b>Customer service</b>	<ul style="list-style-type: none"> <li>✓ Chatbots</li> </ul>	<ul style="list-style-type: none"> <li>✗ Order tracking</li> <li>✗ Multichannel interaction</li> <li>✗ Ticket routing</li> </ul>	
	<b>Marketing &amp; advertising</b>	<ul style="list-style-type: none"> <li>✓ Social media marketing</li> <li>✓ Content creation</li> </ul>	<ul style="list-style-type: none"> <li>✗ Customer segmentation</li> <li>✗ Campaign optimisation</li> <li>✗ Predictive analytics</li> </ul>	
	<b>Product management</b>	<ul style="list-style-type: none"> <li>✓ Product performance</li> <li>✓ Product launch and marketing</li> <li>✓ Product reviews</li> <li>✓ Demand forecasting</li> </ul>	<ul style="list-style-type: none"> <li>✗ Product description and listings</li> <li>✗ Product images</li> <li>✗ Product bundling</li> <li>✗ Dynamic pricing</li> <li>✗ Product merchandising</li> </ul>	
	<b>Workforce management</b>	<ul style="list-style-type: none"> <li>✓ Employer's acceptance</li> <li>✓ Trainings and upskilling</li> <li>✓ Employee's acceptance</li> </ul>	<ul style="list-style-type: none"> <li>✗ Scheduling</li> <li>✗ Recruitment</li> </ul>	
	<b>Operations &amp; logistics</b>	<ul style="list-style-type: none"> <li>✓ Security</li> <li>✓ Tracking of inventory</li> <li>✓ Returns and refunds</li> <li>✓ Multi-channel inventory</li> </ul>	<ul style="list-style-type: none"> <li>✗ Inventory classification</li> <li>✗ Warehousing</li> <li>✗ Robotics</li> <li>✗ Ordering of goods</li> </ul>	

# Key takeaways

## Overview

Like Indonesia, customer-facing functions such as customer service and marketing & advertising show stronger AI adoption than workforce and infrastructure-related functions. Additionally, Indonesia's AI knowledge currently lags behind its regional counterparts but is expected to improve over time, driven by high training adoption.

## Strengths

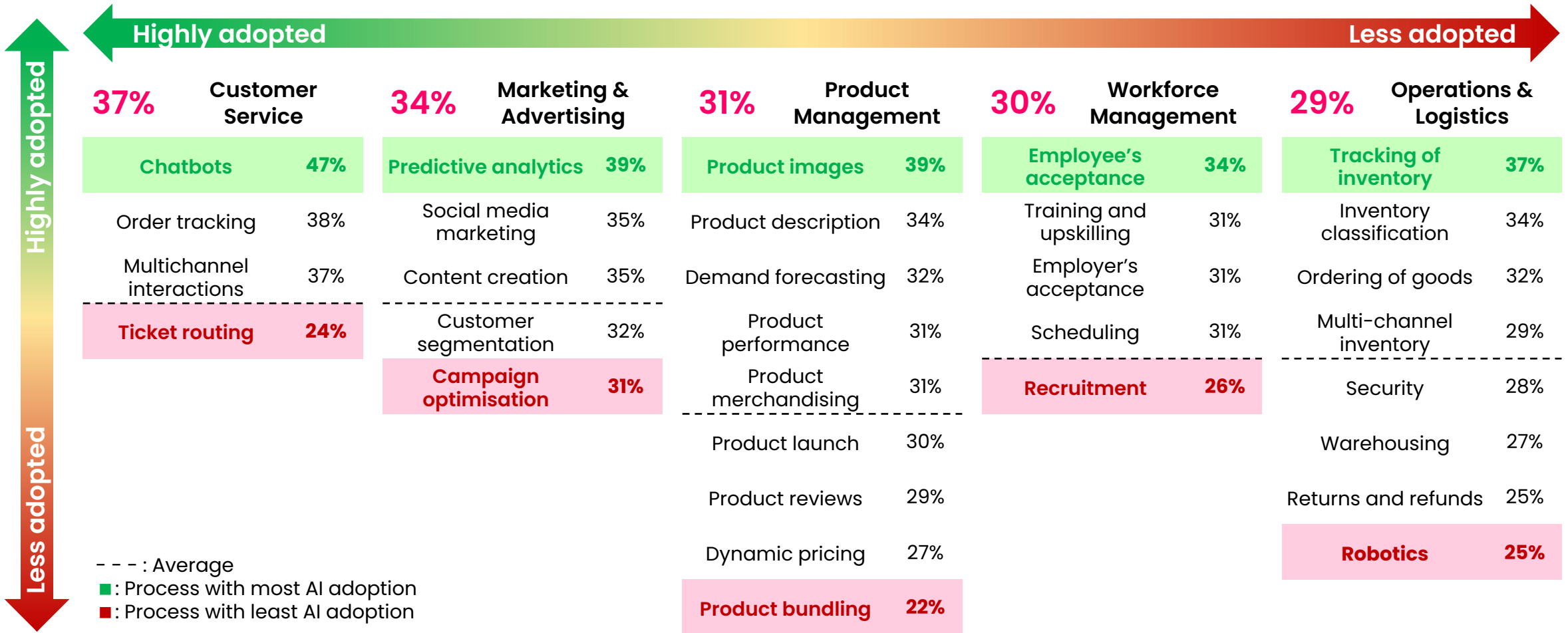
- Customer Service and Marketing & Advertising are leading functions with higher AI adoption
- AI-powered chatbots, marketing features, and performance analytics are highly automated, allowing for more agile responses to customers' needs

## Weaknesses

- Workforce and Operations (infrastructure) are weaker in VN, which likely contributed to the lag in knowledge of AI features
- Ordering of goods, product merchandising recommendations are manually handled currently – features to improve in

# PH is on a similar adoption curve as MY, with Customer Service and Marketing & Advertising leading the way, while infrastructure lags behind

## Actual adoption of AI in business



## Overview of AI adoption in PH by processes

	Higher AI adoption	Lower AI adoption
Highly adopted	<ul style="list-style-type: none"> <li>✓ Chatbots</li> <li>✓ Order tracking</li> <li>✓ Multichannel interaction</li> </ul>	<ul style="list-style-type: none"> <li>✗ Ticket routing</li> </ul>
	<ul style="list-style-type: none"> <li>✓ Predictive analytics</li> <li>✓ Social media marketing</li> <li>✓ Content creation</li> </ul>	<ul style="list-style-type: none"> <li>✗ Customer segmentation</li> <li>✗ Campaign optimisation</li> </ul>
	<ul style="list-style-type: none"> <li>✓ Product images</li> <li>✓ Product description and listings</li> <li>✓ Demand forecasting</li> <li>✓ Product performance</li> <li>✓ Product merchandising</li> </ul>	<ul style="list-style-type: none"> <li>✗ Product launch and marketing</li> <li>✗ Product reviews</li> <li>✗ Dynamic pricing</li> <li>✗ Product bundling</li> </ul>
Less adopted	<ul style="list-style-type: none"> <li>✓ Employee's acceptance</li> <li>✓ Trainings and upskilling</li> <li>✓ Employer's acceptance</li> <li>✓ Scheduling</li> </ul>	<ul style="list-style-type: none"> <li>✗ Recruitment</li> </ul>
	<ul style="list-style-type: none"> <li>✓ Tracking of inventory</li> <li>✓ Inventory classification</li> <li>✓ Ordering of goods</li> <li>✓ Multi-channel inventory</li> </ul>	<ul style="list-style-type: none"> <li>✗ Security</li> <li>✗ Warehousing</li> <li>✗ Returns and refunds</li> <li>✗ Robotics</li> </ul>

# Key takeaways

## Overview

The Philippines is following a similar path as Malaysia, where infrastructure development trails behind Customer Service and Marketing & Advertising. However, it excels in AI tool knowledge, suggesting a focus on infrastructure investment to bridge the adoption gap.

## Strengths

- Customer facing functions are doing better, with chatbots and predictive analytics emerging as the top features with high adoption rate currently
- Inventory tracking and classification are more commonly adopted in PH, a positive sign on the automation of infrastructure

## Weaknesses

- Complex processes such as returns & refunds, product pricing are more manual in PH
- PH can also consider investing in AI-powered surveillance and warehouse management to cement its foundation
- Newer and less familiar features, such as ticket routing and campaign optimization, show weaker adoption within customer-facing functions

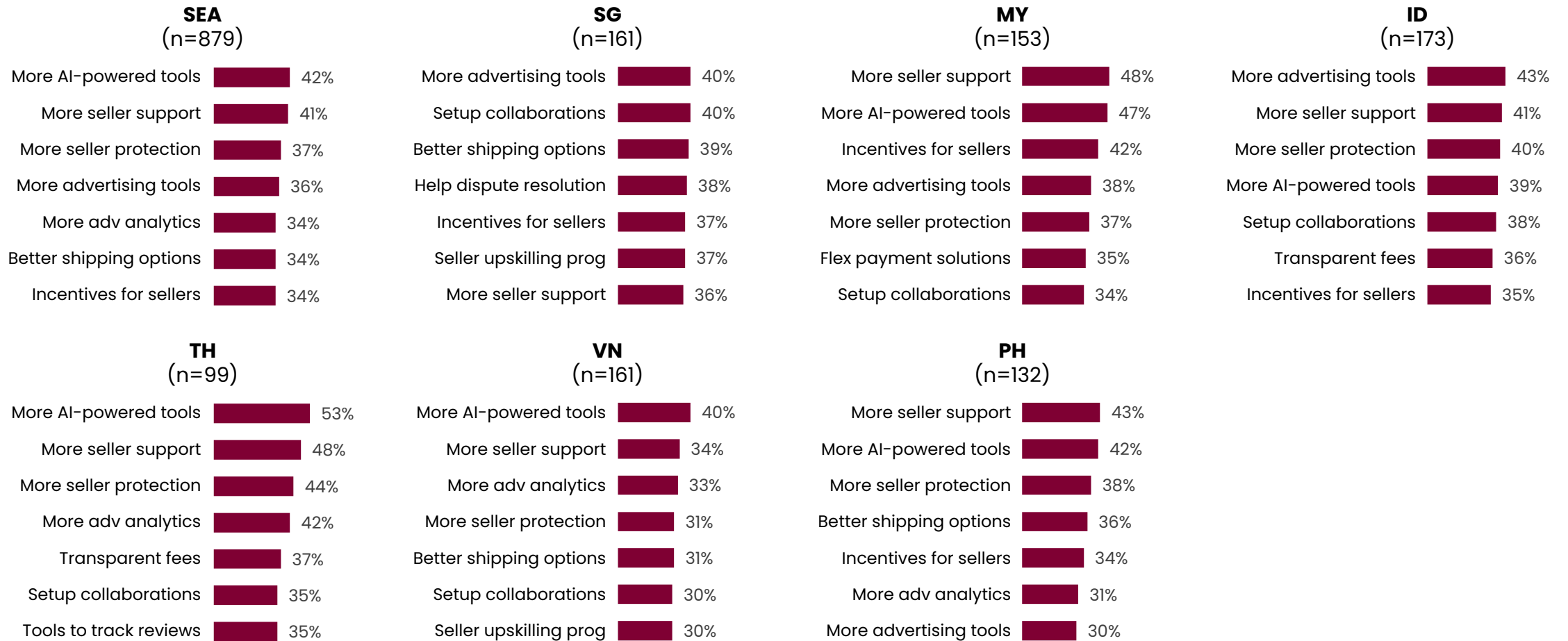
# 06

## ECOMMERCE FEATURES USAGE & PREFERENCE



# In general, SEA sellers look for more AI-powered tools and timely support for any issues they face; they also hope to get more protection when it comes to disputes

## Ways to improve seller's experience

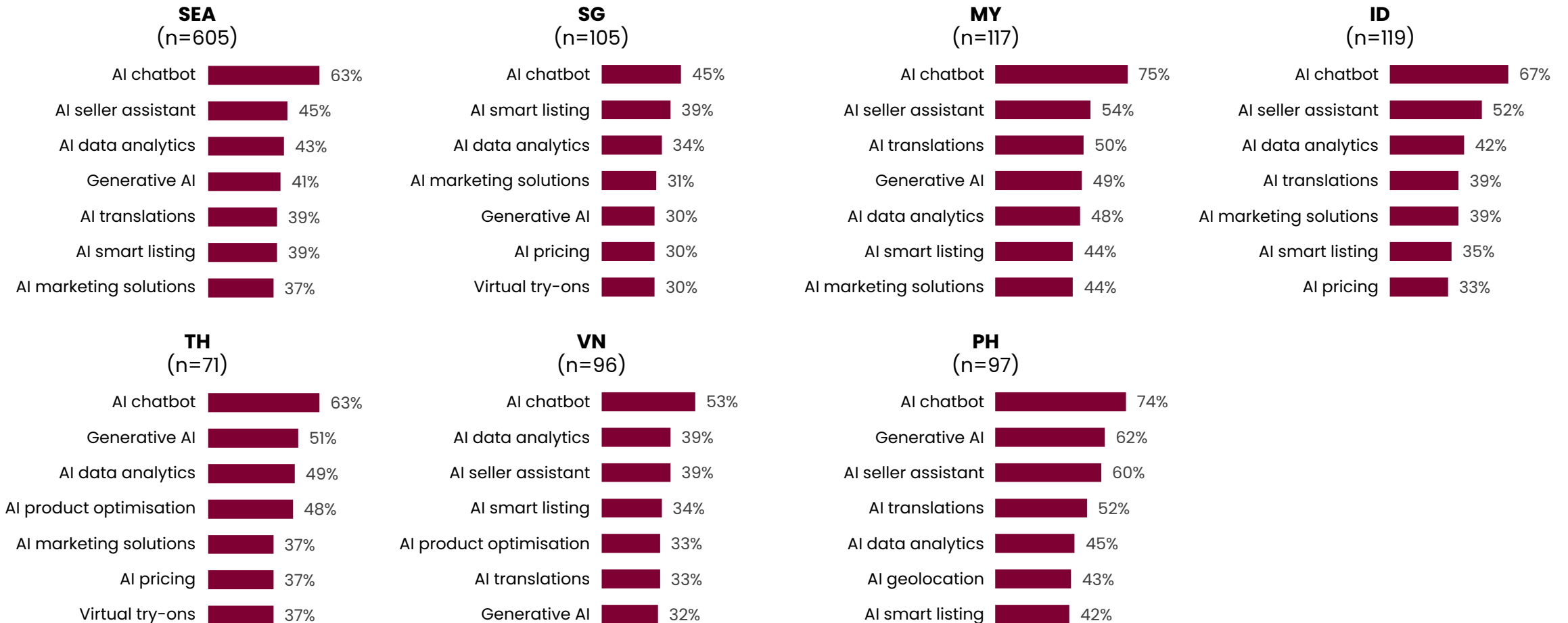


D4: What do you think [PLATFORM USED MOST OFTEN] can do to improve your selling experience?



# AI chatbot, seller assistant, data analytics are most known features, while product-related features such as virtual try-ons and product optimisation have lower recall

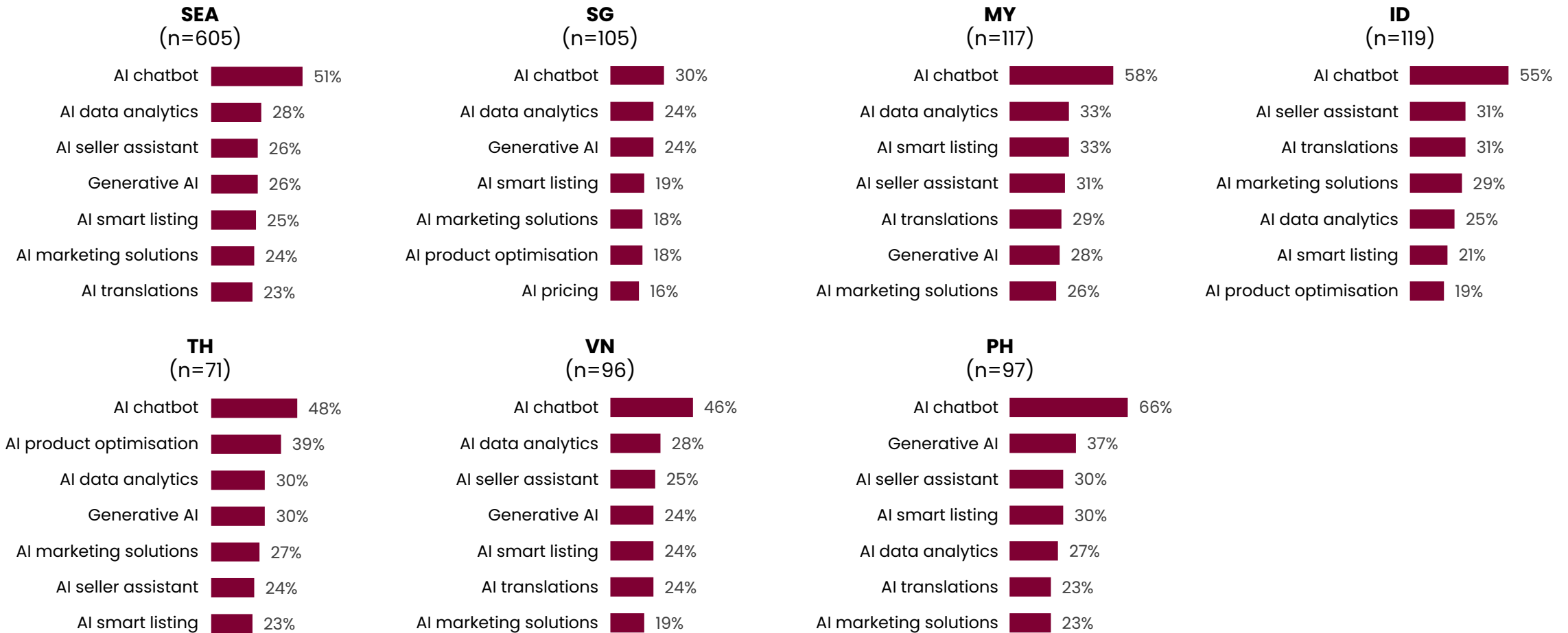
## AI features that sellers are aware of



D5: Which of the following Artificial Intelligence (AI) features on eCommerce platforms are you aware of?

# 1 in 2 AI sellers are using AI chatbots currently; while usage of other product-related or data features are lower

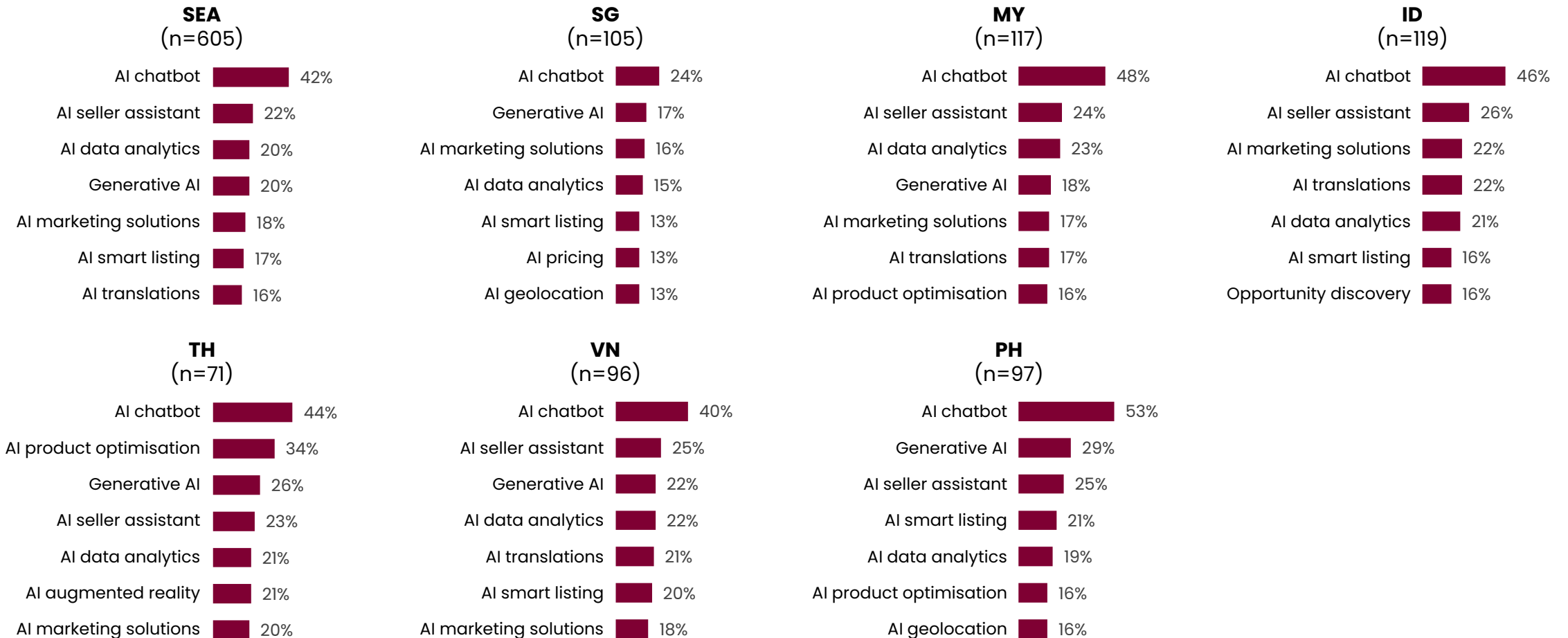
## AI features that sellers are currently using



D6: Which of the following Artificial Intelligence (AI) features on eCommerce platforms are you currently using?

# SEA sellers found the AI chatbot to be most helpful, they also like the seller assistant and other data analytics features

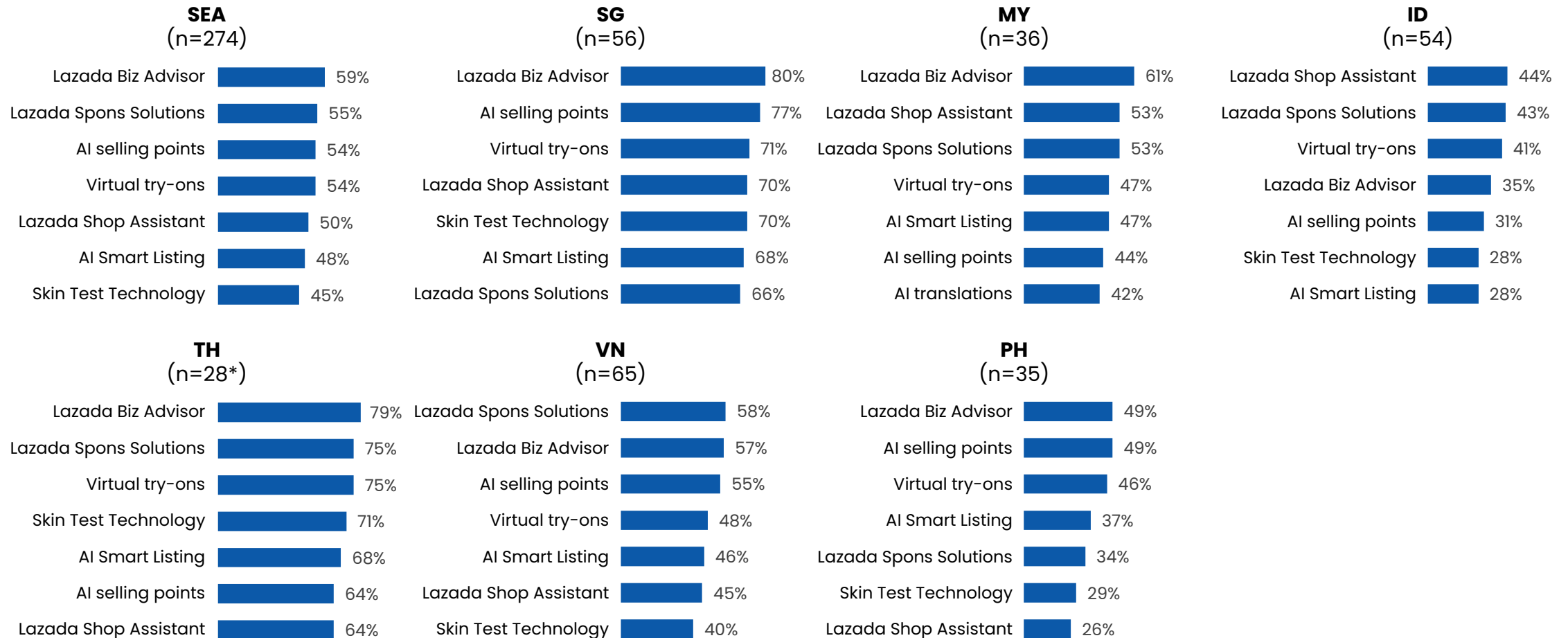
## AI features that sellers found to be most helpful



D7: Which of the following Artificial Intelligence (AI) features on eCommerce platforms do you find most helpful?

# Lazada Business Advisor, Lazada Sponsored Solutions and AI Selling Points are most commonly known AI features among Lazada Sellers

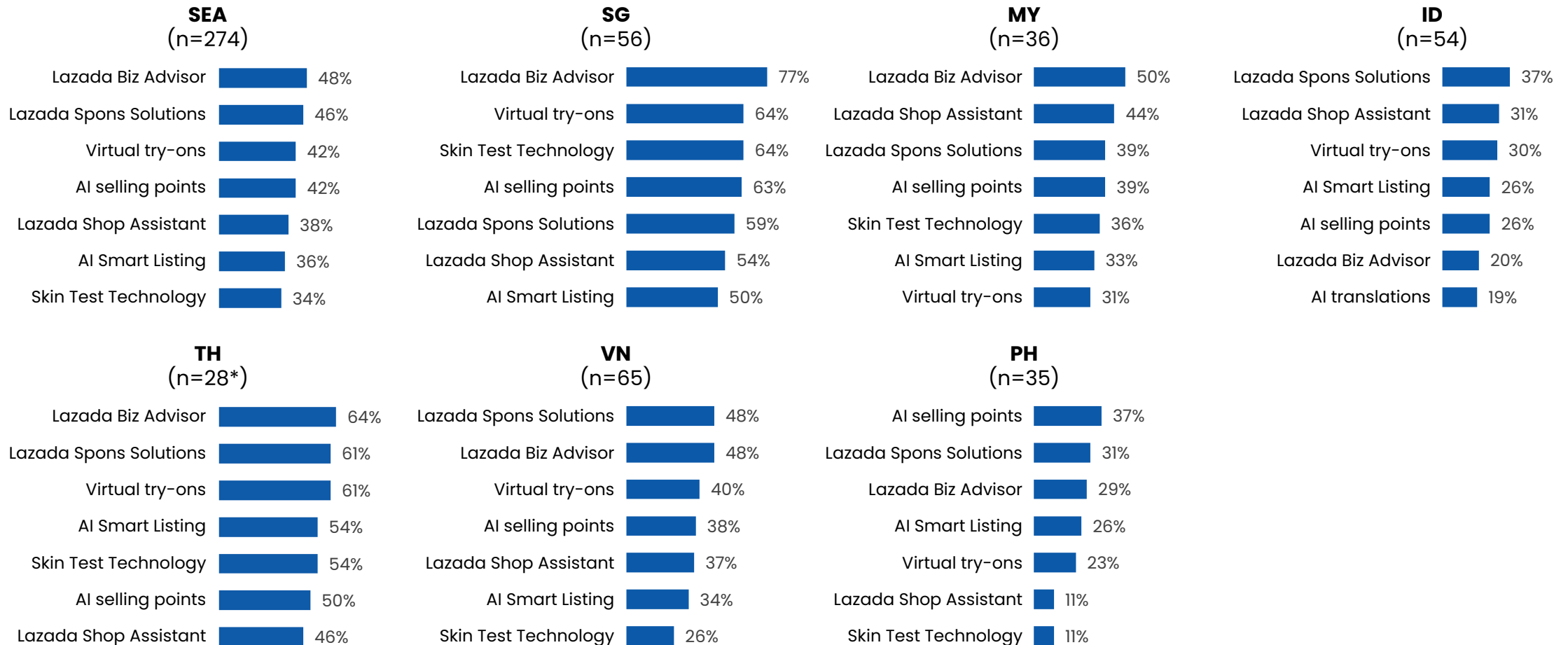
## Lazada AI features that sellers are aware of



E3. Which of the following Artificial Intelligence (AI) applications on Lazada are you aware of?

# Lazada Business Advisor, Sponsored Solutions, AI selling points and virtual try-ons are most commonly used among Lazada sellers

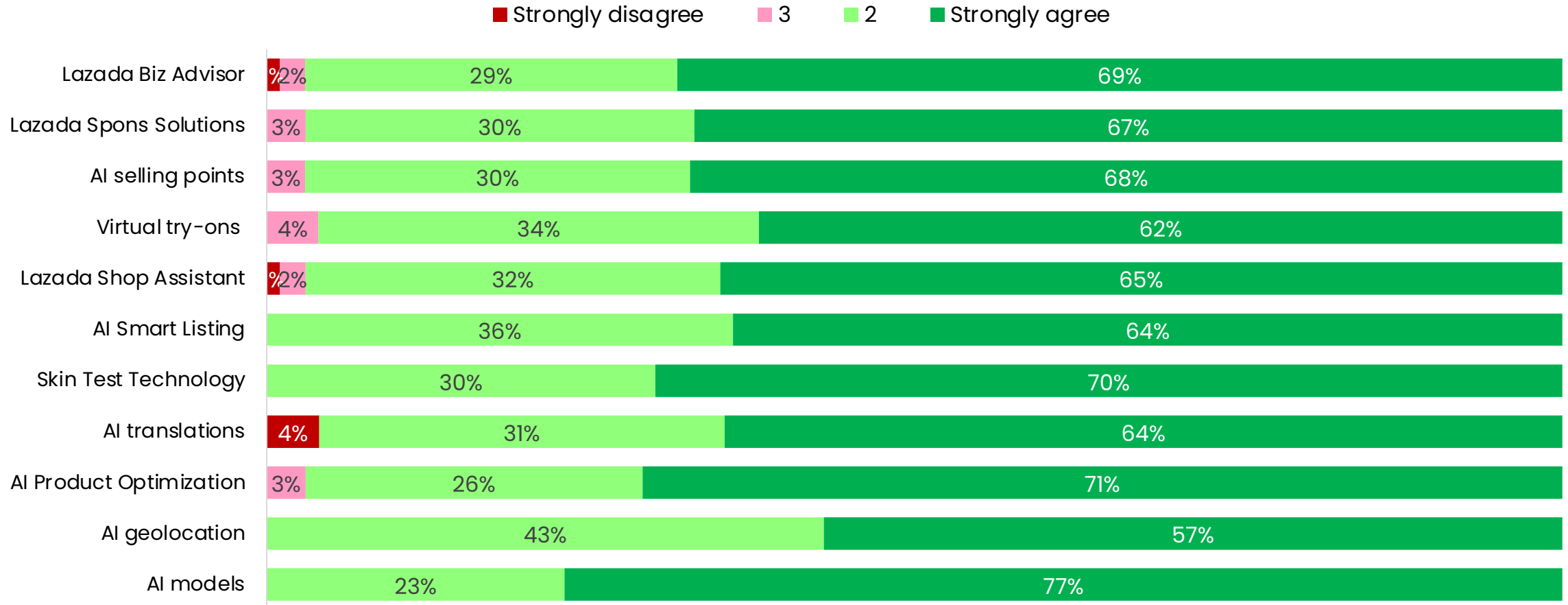
## Lazada AI features that sellers are currently using



E4. Which of the following Artificial Intelligence (AI) applications on Lazada have you ever used?

# Lazada's AI features generally garner very strong satisfaction among Lazada Sellers

## Satisfaction with Lazada AI features



E5: You mentioned you are using the following Artificial Intelligence (AI) applications on Lazada. How satisfied are you with the AI application?

# Key takeaways

## 1 More seller support on new AI tools

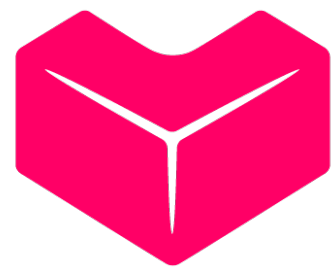
Apart from increasing availability of AI tools, SEA sellers also look for **stronger support system** to help them in the adoption of these tools (troubleshoot, trainings)

## 2 Chatbots and seller assistant are most used features

Similar to earlier section where chatbot adoption is the highest, **chatbot also register highest usage**, alongside **seller assistant**, which SEA sellers hope to have more of

## 3 Product AI features are less used

Product-related features such as smart listings, product optimisation and marketing solutions are less utilized – education and outreach for these tools can be strengthened



Lazada