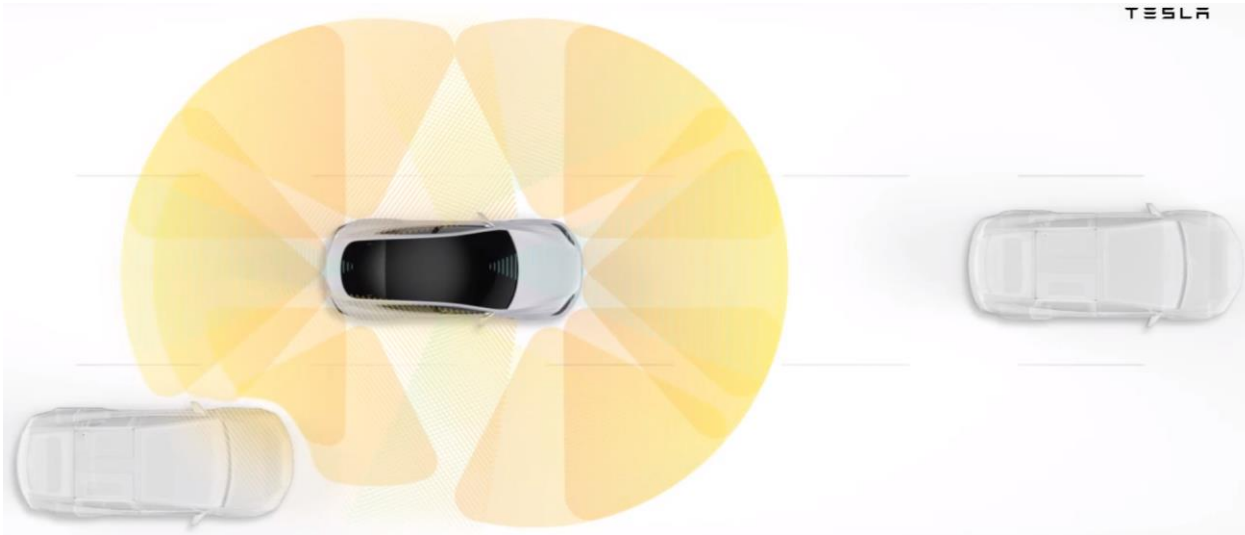


*How AI drives economic growth  
for businesses today*



# A glimpse into the near future...



Bloomberg

Technology

## Uber Partners With NASA in Vision for Managing Flying Cars

By [Natalie Wong](#) and [Edward Ludlow](#)  
November 8, 2017, 12:45 PM GMT+2

- ▶ Test vehicles will la
- ▶ Collaboration will t

## Audi, Germany sign deal allowing flying car testing

June 21, 2018 @ 7:39 am  
[Stefan Nicola](#)  
Bloomberg

86 Shares



The CityAirbus flying taxi is one of several mobility solutions Airbus is working on.

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### China

#### World's first AI news anchor unveiled in China

The 'tireless' artificial news readers simulate the voice, facial movements, and gestures of real-life broadcasters

**Lily Kuo in Wuzhen**  
Fri 9 Nov 2018 03:59 GMT

7,373

Artificial Intelligence

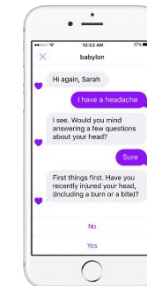
### The Verdict Is In: AI Outperforms Human Lawyers in Reviewing Legal Documents

by [Kyree Leary](#) on February 27, 2018 22,297

Adobe Stock

Ask Babylon

## Babylon understands symptoms you enter and provides you with relevant health and triage information



# Artificial Intelligence is already in our daily lives...

**NETFLIX**

**facebook**



**amazon**

**Revolut**



**Google**



# Artificial Intelligence is already in our daily lives...

The image shows a screenshot of the Netflix website interface. At the top, the Netflix logo is on the left, and navigation links for Home, TV Shows, Movies, Recently Added, and My List are in the center. On the right, there are icons for search, KIDS, a notification bell, and a user profile picture. Below the navigation bar, there are three rows of personalized recommendations. The first row is titled "Because you watched Money Heist" and features thumbnails for Breaking Bad, FAUDA, BRIGHT, ted, IBIZA, and VERONICA. The second row is titled "Because you watched The Alienist" and features thumbnails for THE FRANKENSTEIN CHRONICLES, ALIAS GRACE, MINDHUNTER, PENNY DREADFUL, HARLAN COBEN'S SAFE, and Sleepy Hollow. The third row is titled "Asian TV Shows Featuring a Strong Female Lead" and features thumbnails for METEOR GARDEN, STRONG GIRL BONG-SOON, Mr. Sunshine, Who Are You, Hi! School Love On, and HEALER. A red dashed oval highlights the "Because you watched Money Heist" title.

# Artificial Intelligence is already in our daily lives...


The screenshot shows the Amazon.co.uk homepage with a search for 'alexa'. The search results are sorted by 'Featured' and show two products:

- Amazon Echo (2nd Gen) - Smart speaker with Alexa - Charcoal Fabric**
  - Price: £89.99 (Prime)
  - Eligible for FREE UK Delivery
  - Rating: 4.5 stars (14,803 reviews)
  - Special offer: Buy 2 Echo, Save £25 See Details
- Amazon Echo Dot (2nd Gen) - Smart Speaker with Alexa - Black**
  - Price: £39.99 (Prime) (was £49.99)
  - Eligible for FREE UK Delivery
  - Rating: 4.5 stars (26,707 reviews)
  - Link to newer version

The left sidebar contains navigation categories such as Amazon Devices & Accessories, Electronics & Photo, Books, Prime Video, and Subscription Option.

# Artificial Intelligence is already in our daily lives...



how to 

- how to **say thank you in greek**
- how to **say hello in greek**
- how to **make greek coffee**
- how to **play uno**
- how to **train your dragon**
- how to **train your dragon 3**
- how to **get water out of ears**
- how to **tie a tie**
- how to **play rummy**
- how to **make money**

*Report inappropriate predictions*

# But what is AI ? An abilities-based definition



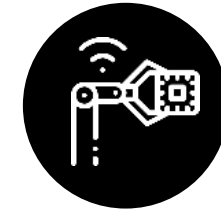
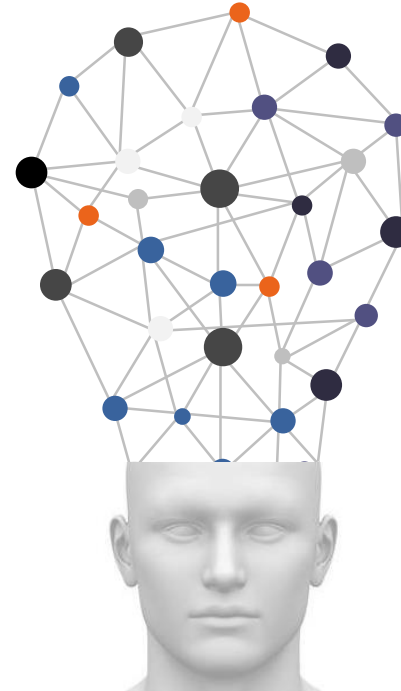
## Sense

AI enables a machine to perceive its environment by processing images, sounds, speech, text and other data



## Comprehend

AI enables a machine to understand the information it collects by recognizing patterns



## Act

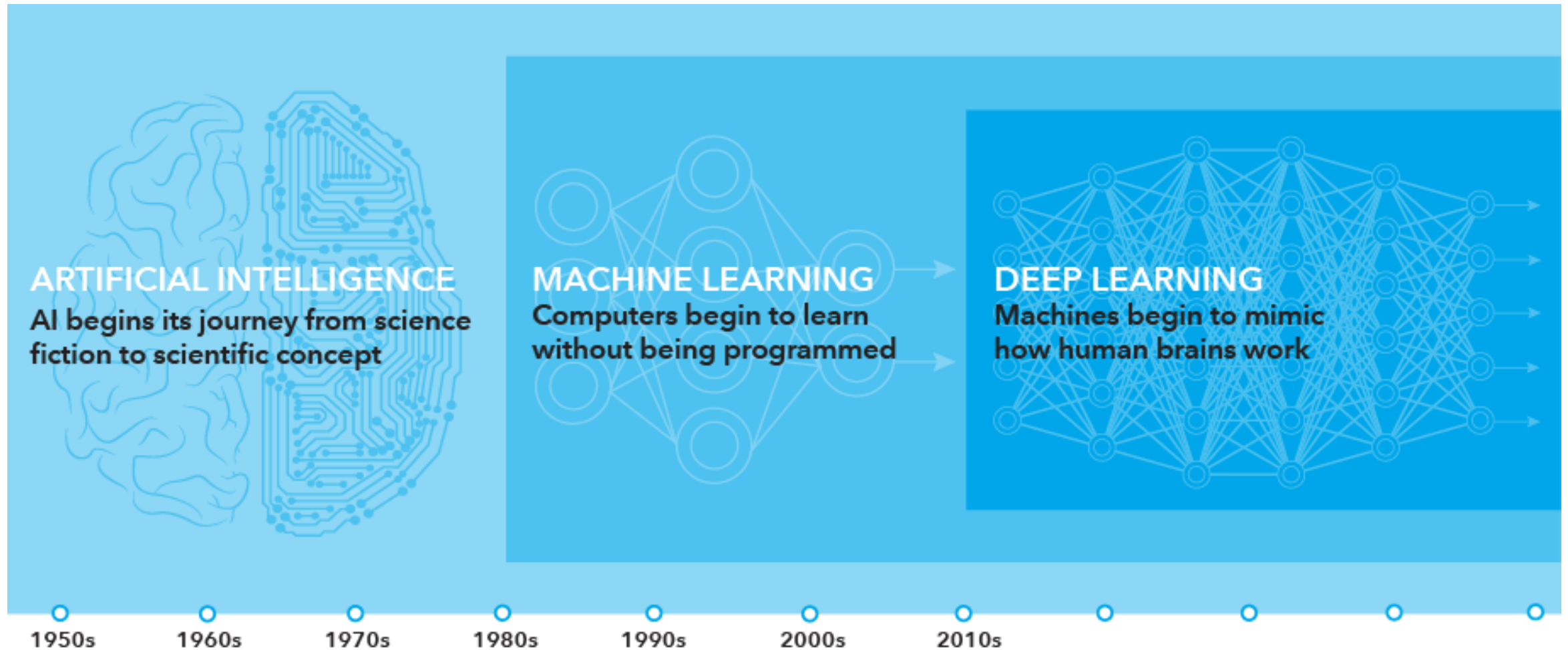
AI enables a machine to take actions on either physical or digital world based on its comprehension



## Learn

AI enables a machine to continuously improve its performance by learning from the successes or failures of its actions

# What about ML and DL ?





# Why the hype now ?

Processing power  
Storage capacity  
Portability



Cost



Accessible  
technology

Introduction  
of AI  
**1955**



**2007**



**2018**

***“4 out of 5 executives (81%) agree within the next two years, AI will work next to humans in their organizations, as a co-worker, collaborator and trusted advisor.”***

Accenture Technology Vision, 2018



# Put AI into practice

1



## Automate things, automate more!

- Robotic process automation
- Predictive analytics
- Prescriptive analytics

2



## Augment the way you work!

- Work smarter
- Create a better, more personalized customer experience

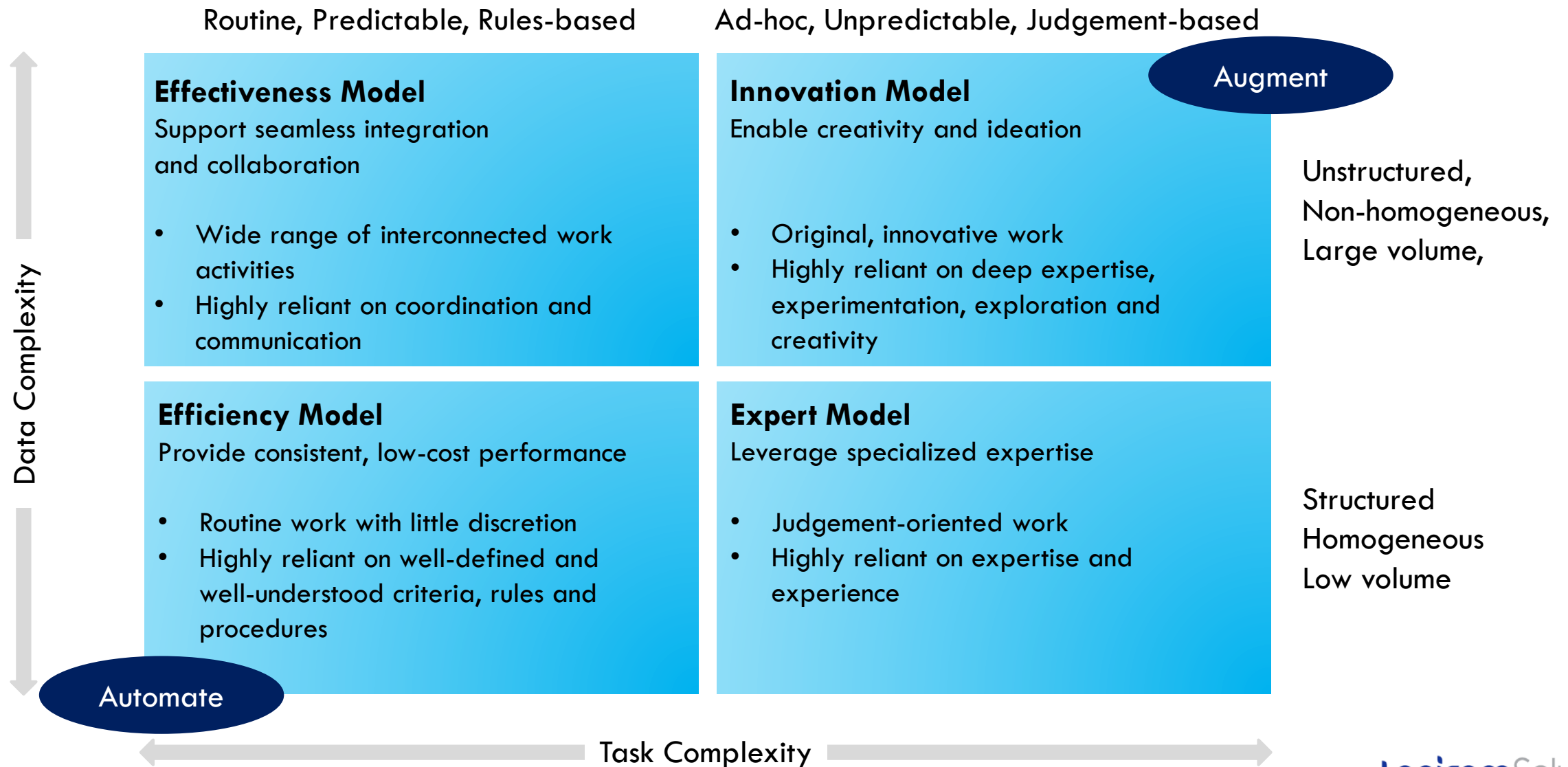
3



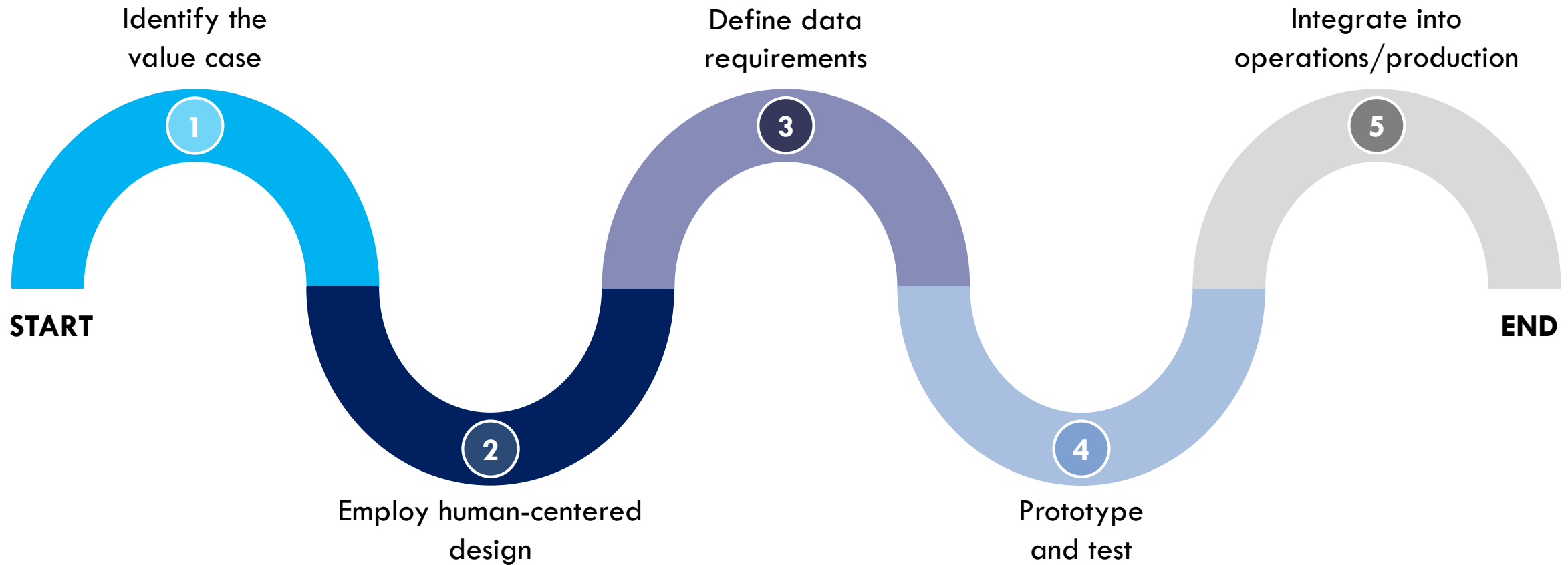
## Boost Innovation

- Ubiquitous technology
- Ready to use technology

# The Quadrant of AI application models



# How to practically adopt AI: The roadmap to automation and augmentation



# Keeping an eye on the road ahead

## Developing the needed capabilities

Design and implement the right systems, tools, develop the needed digital skills, and technological infrastructure to achieve their digital goals.

## Redefining the Organization

Advice and help redefine the organizational structure, processes, and talent supporting execution of the digital strategy.

## Forming the appropriate digital Culture

Support organizations form a digital mind-set and behaviour critical to capture digital opportunities, especially through training and knowledge sharing.

## Setting the Strategy and Vision

Help organizations define their digital business vision and strategy by setting the goals to meet digital business aspirations for the short and long term.

Strategy and Vision  
Culture  
Organization  
Capabilities





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