

Konferenca GoDigital 2020

# Digitalni svet 2020

*Digital world 2020 – lessons learned*

19. 11. 2020, *Livestream*

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# Digitalni svet 2020

*Digital world 2020 – lessons learned*

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Principal Economist for Europe  
The Economist Intelligence Unit



The  
Economist

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UNIT

## A catalyst for change?



# The Global Health Security Index





## Down but not out? Globalisation and the threat of Covid-19

A report by The Economist Intelligence Unit



## THE INTERNET OF THINGS: APPLICATIONS FOR BUSINESS

Exploring the transformative potential of IoT



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## Industries in 2021: a slow, painful recovery

A report by The Economist Intelligence Unit



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The Economist INTELLIGENCE UNIT

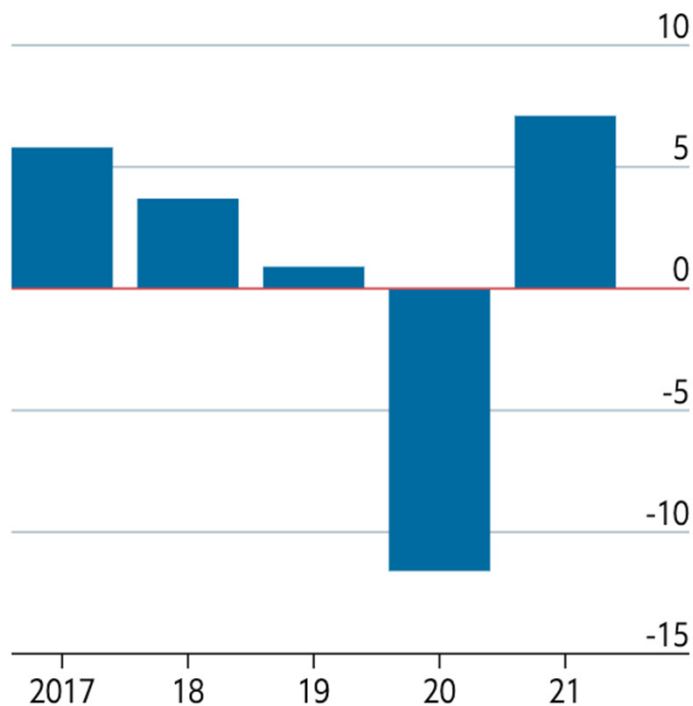
## Down but not out? Globalisation and the threat of Covid-19

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# The shock to globalisation

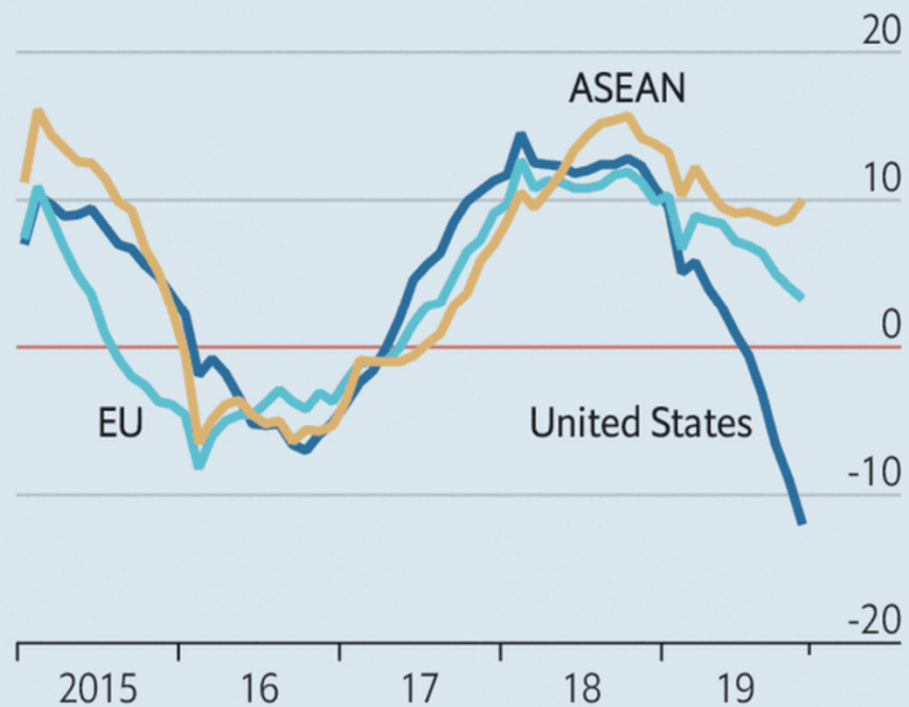
**Covid-19 craters global trade growth in near term**  
(% change, goods)



Source: The Economist Intelligence Unit.

**When one door closes**

Chinese exports\*, % change on a year earlier



Source: Wind Info

\*12-month moving total

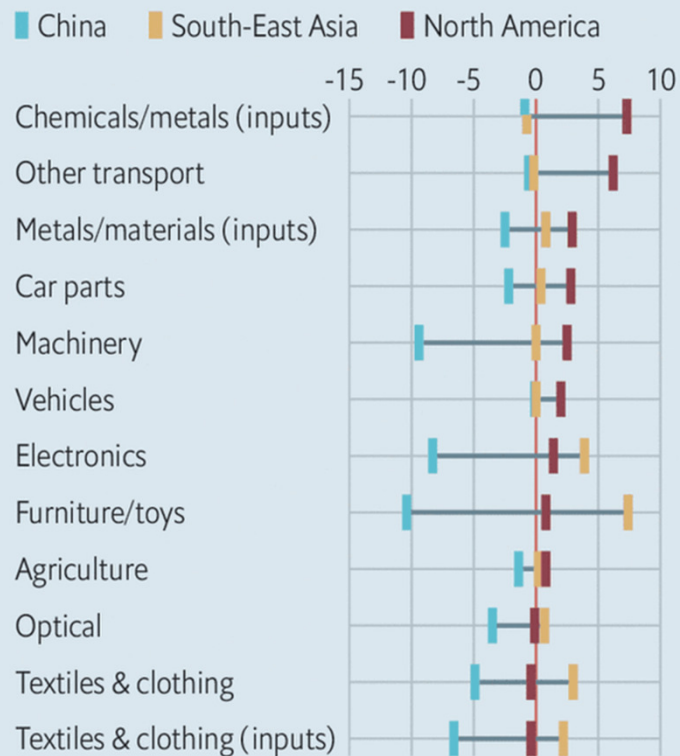
# Shifts in supply chains pre-date covid

## Goodbye globalisation The dangerous lure of self-sufficiency



### Chain reaction

Change in share of US imports between Jul-Dec 2017 and Jul-Dec 2019, percentage points



Sources: USITC; *The Economist*

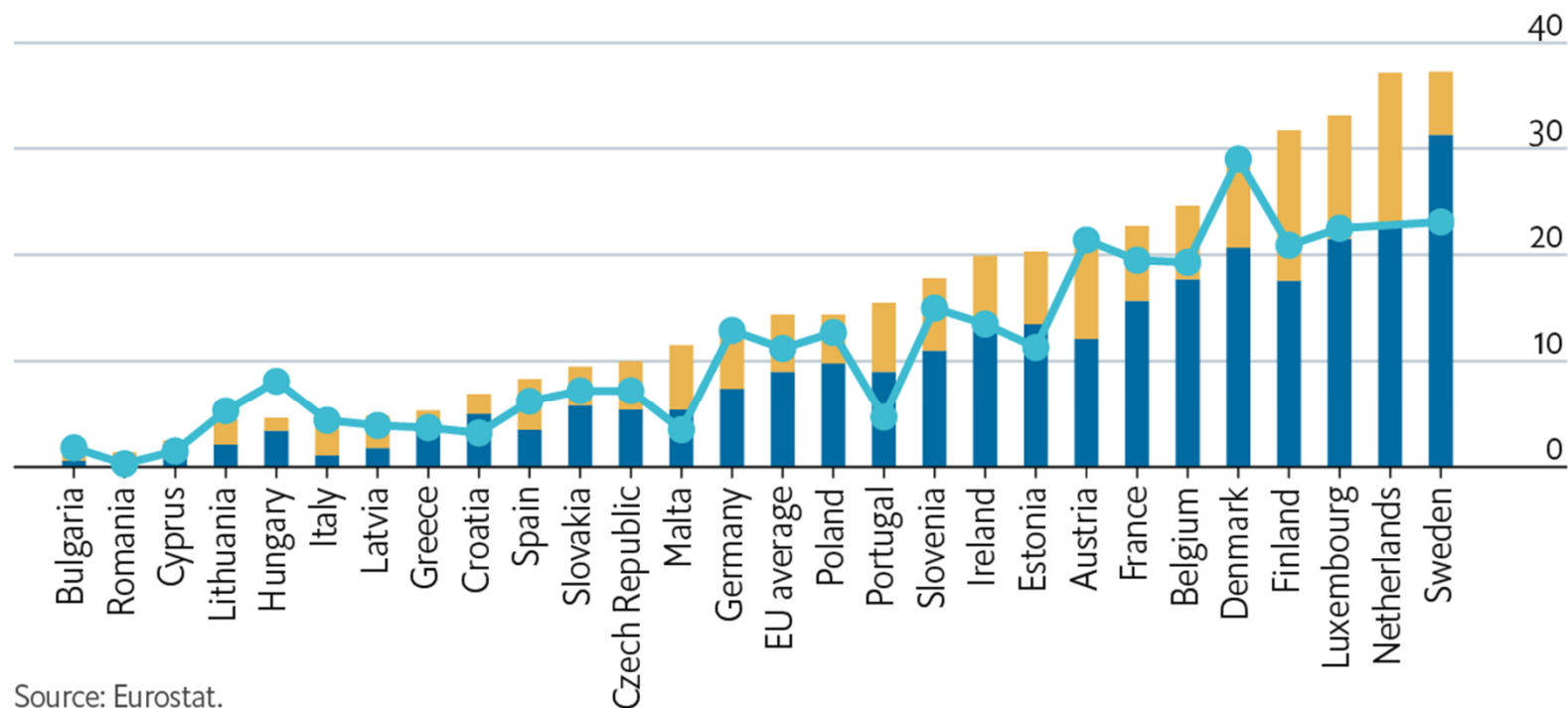


# Out of office: the new normal?

## Countries where working from home was widespread before the pandemic were at an advantage

(working from home, % of total employment)

— Total (2010)   ■ Sometimes (2019)   ■ Usually (2019)



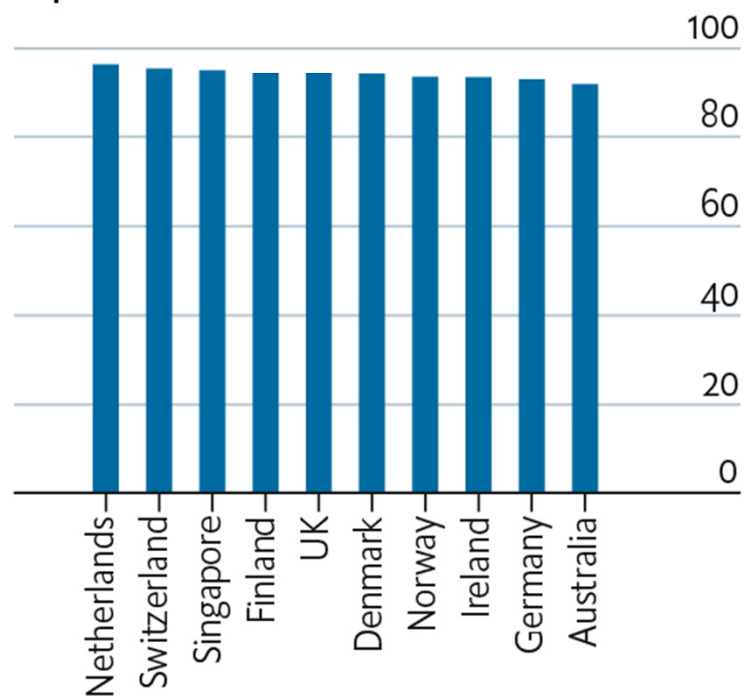
Source: Eurostat.

# How to succeed at online shopping

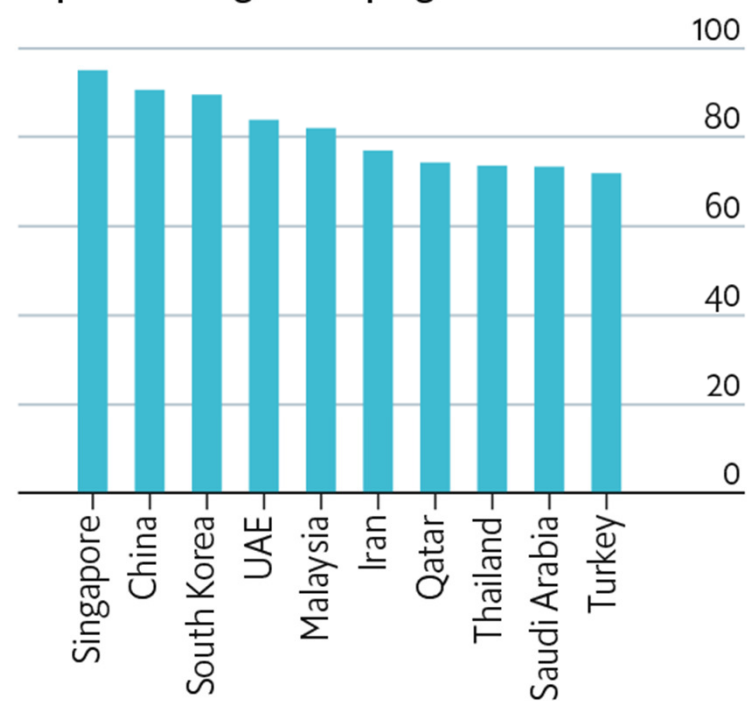
## E-commerce

(e-commerce index, out of 100; 2019)

Top ten e-commerce business environments



Top ten among developing countries

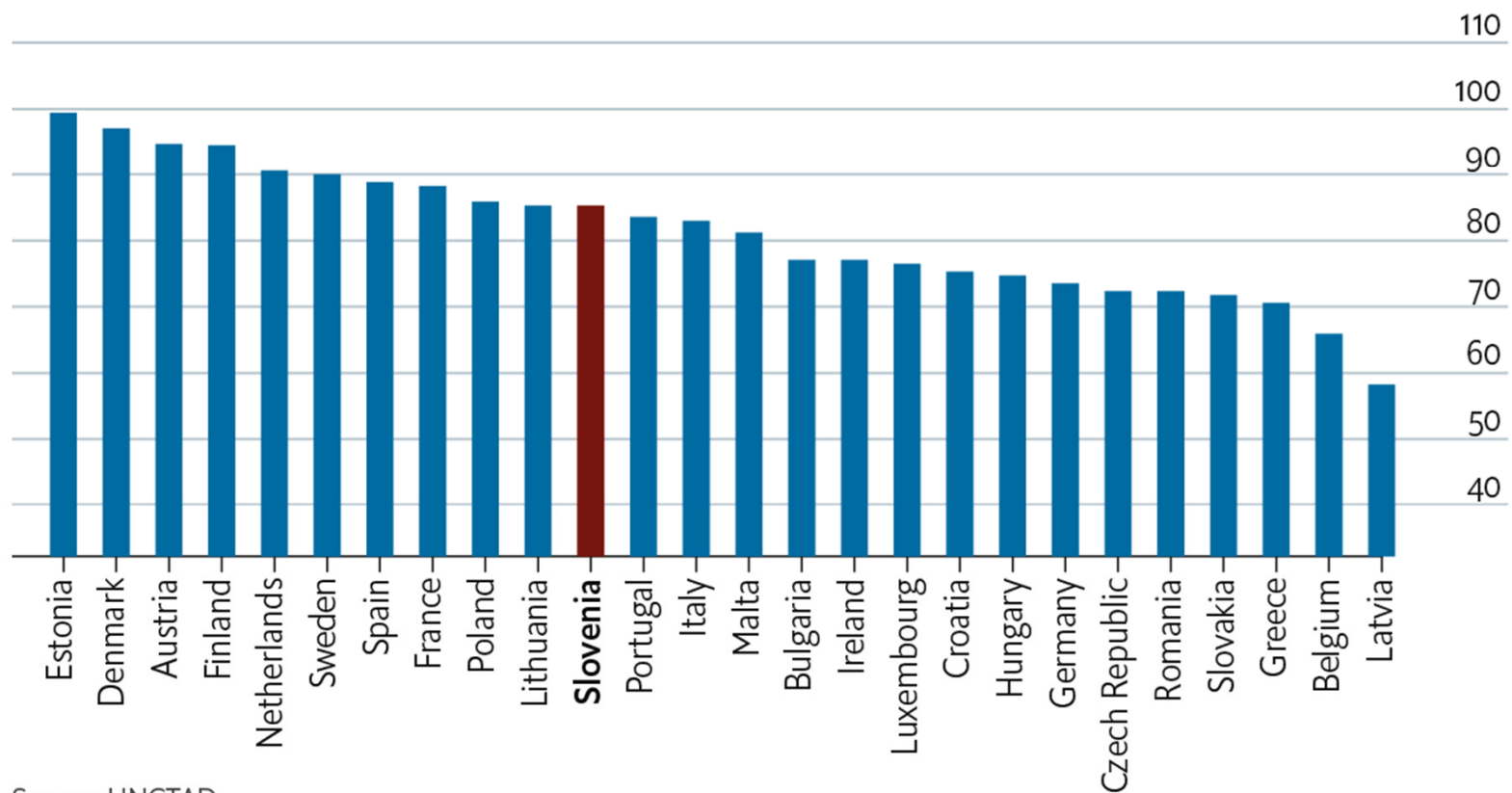


Source: UNCTAD.

# Government services move online

## E-government capabilities are particularly important this year

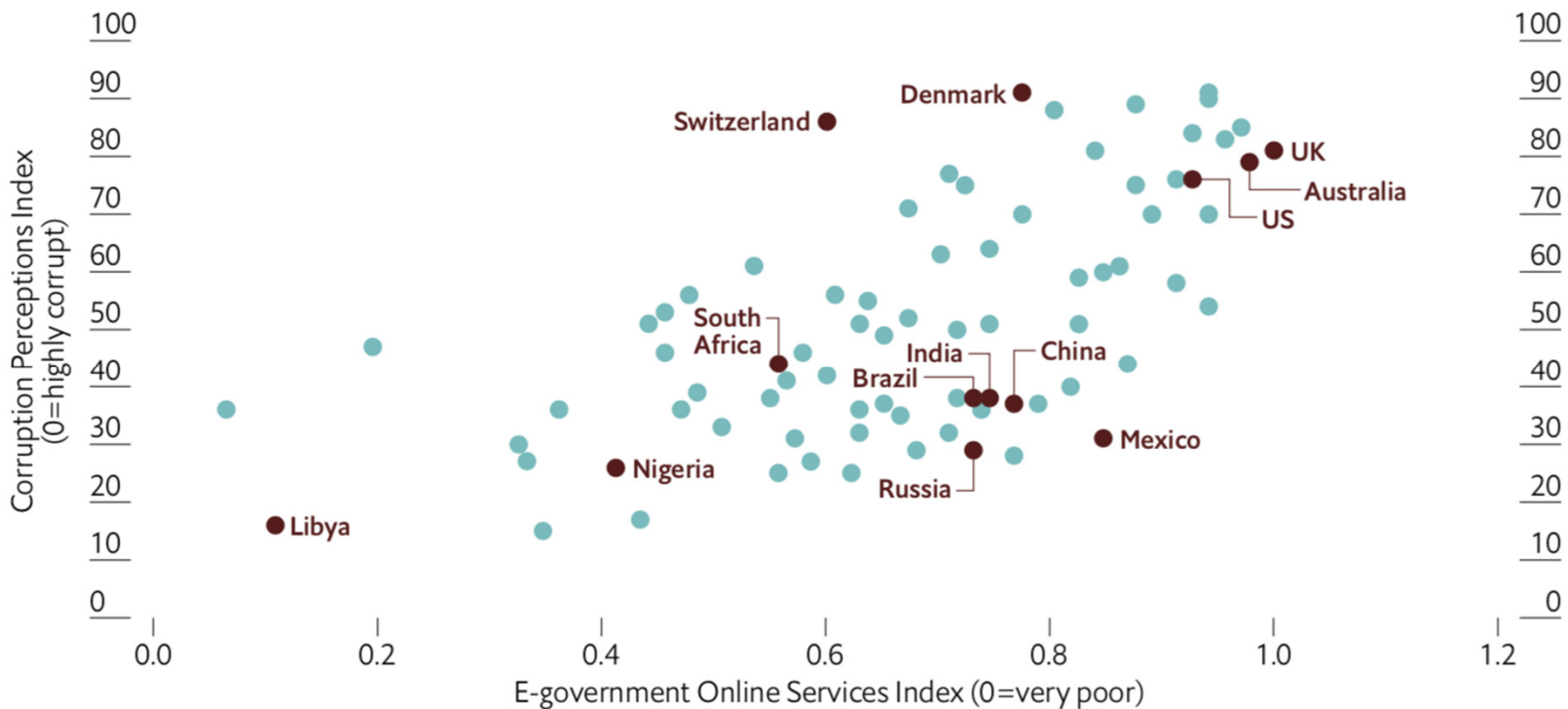
(online service index, out of 100, July 2020)



Source: UNCTAD.

# Never waste a good crisis!

## E-government services and corruption



Note: 2016 data for government; 2015 data for corruption perceptions.  
Sources: UN E-Government Development Index; Transparency International Corruption Perceptions Index.

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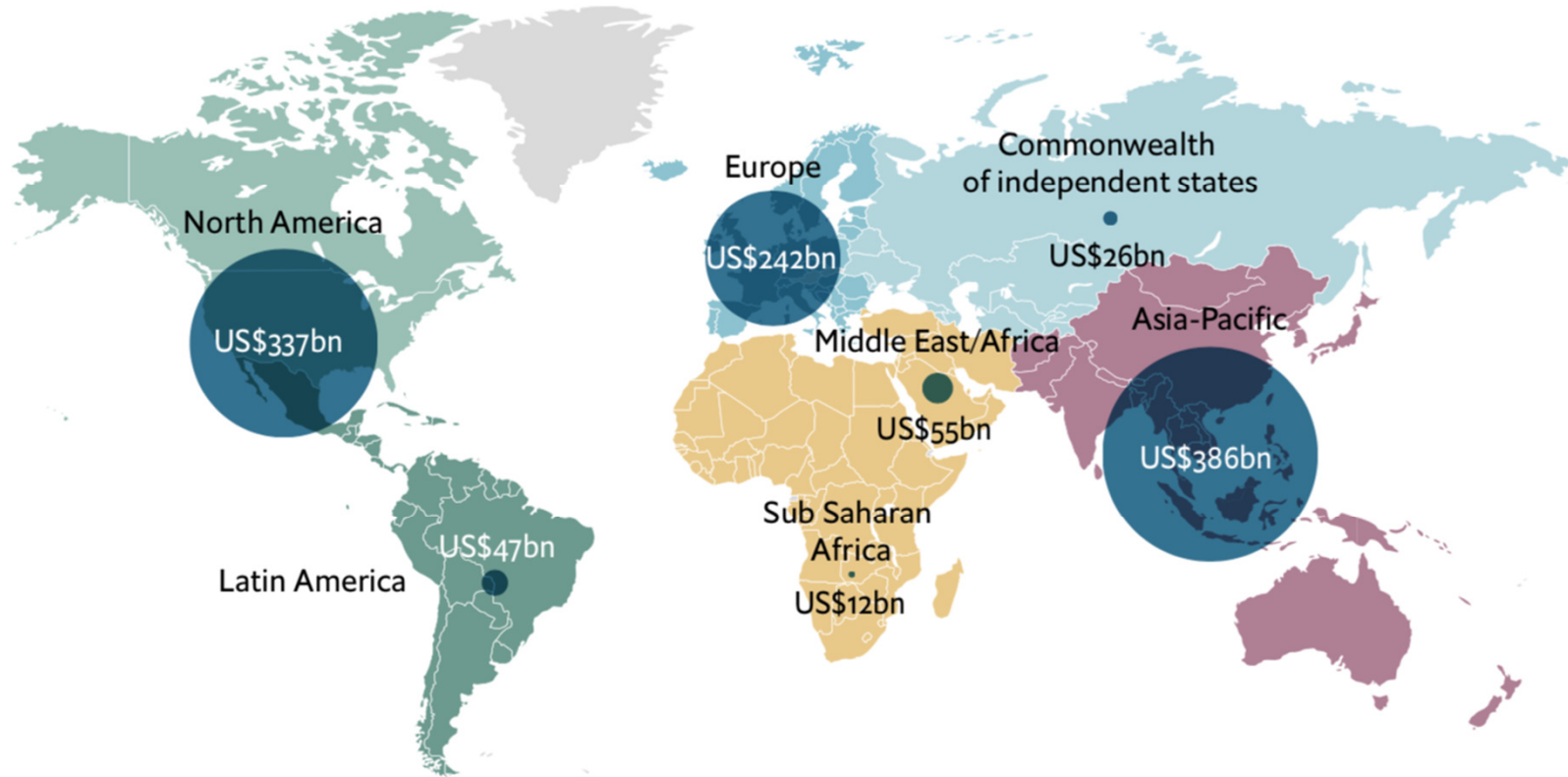


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# The next big thing?

## Internet of Everywhere

IoT will add US\$1.1trn to the global economy by 2025



Source: GSMA 2018

# What is the Internet of Things?

## Alexa, show me the money

Total revenue in 2025 from IoT applications



Source: GSMA 2018.

## There's an [IoT] app for that

The main characteristics of the Internet of Things can be encapsulated by these keywords

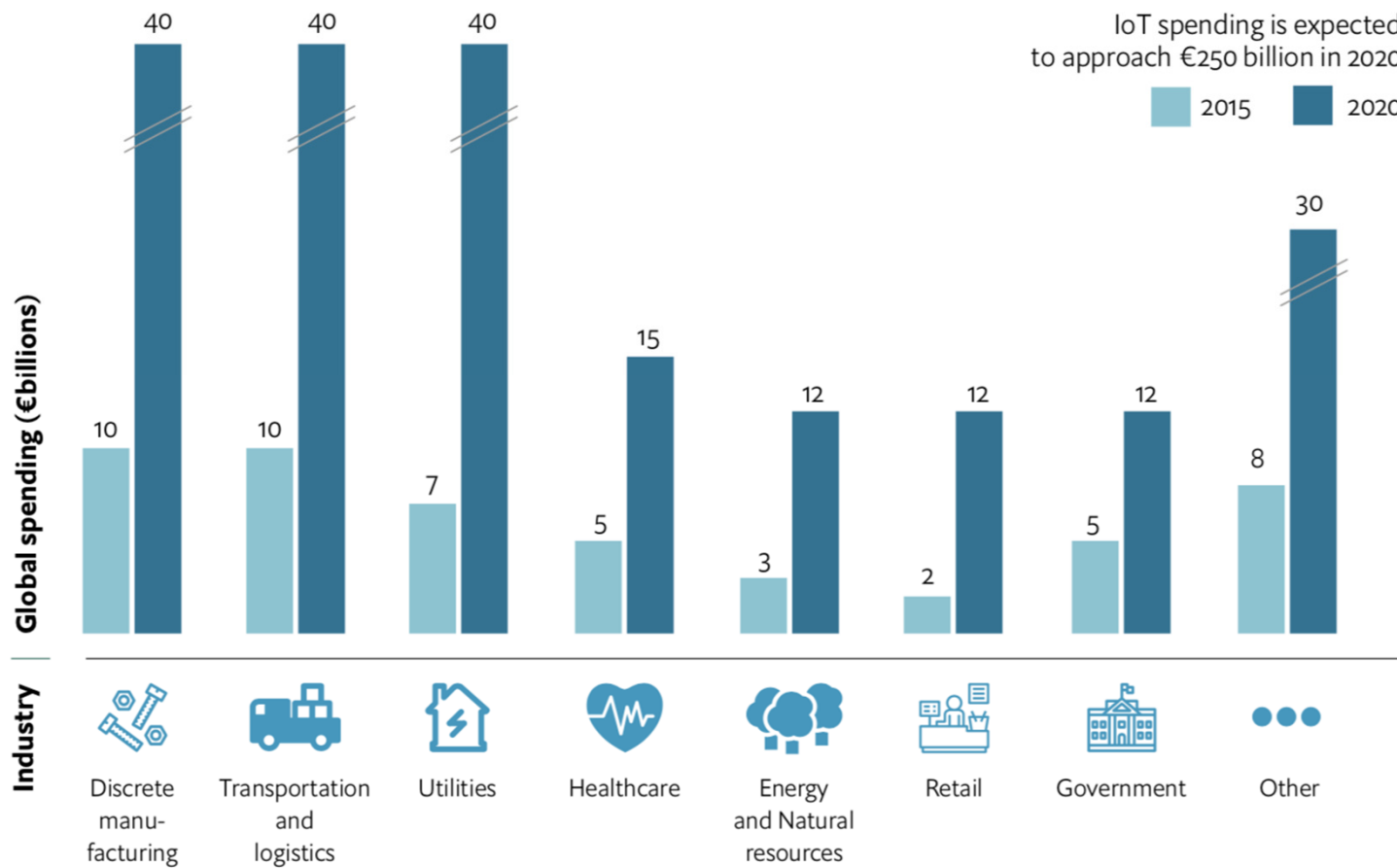


Sources: EIU 2020

# Take-up has been turbocharged this year

## Sensors on the dollar

The global spending on IoT across all sectors

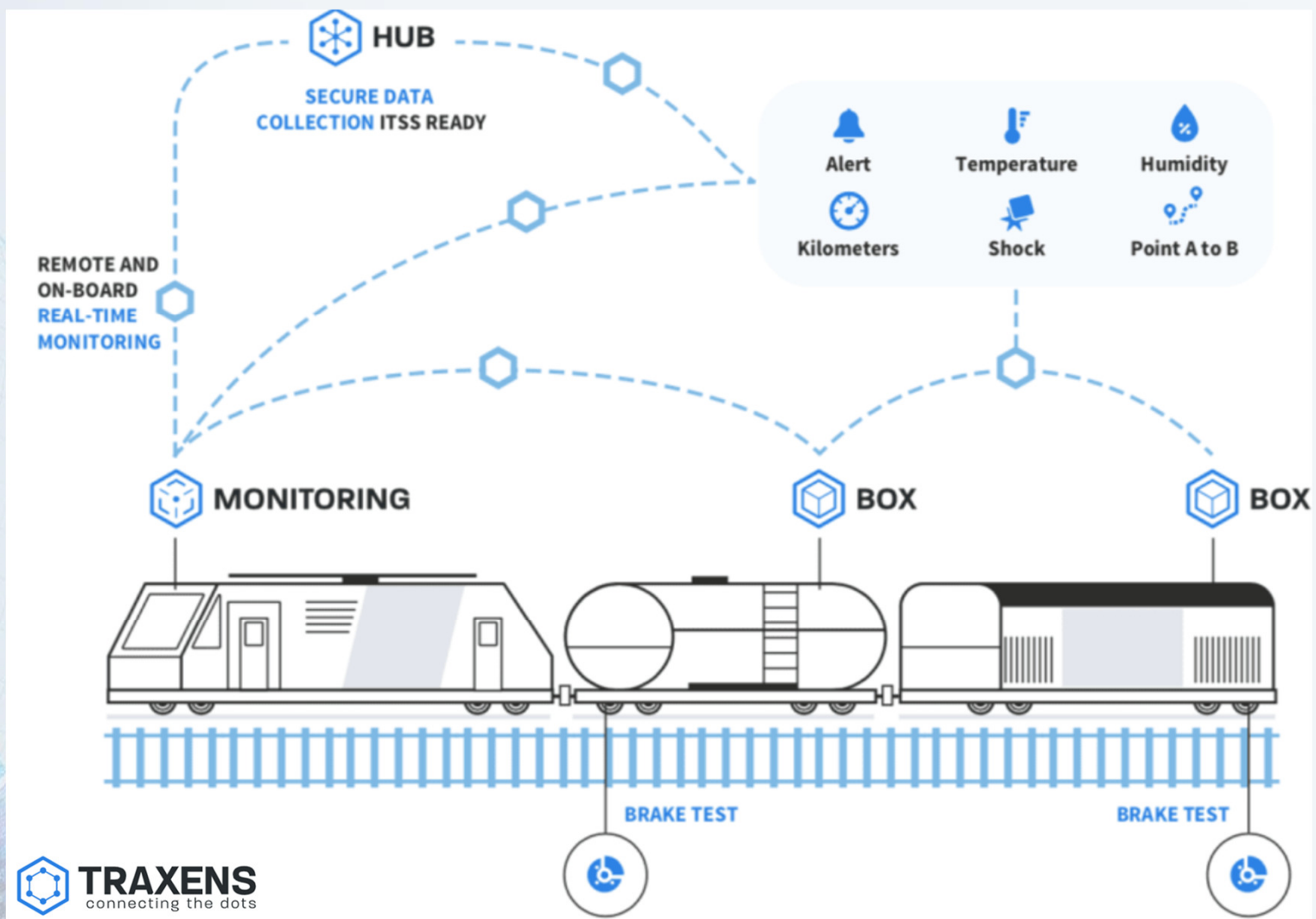




# Healthcare: wearable tech



# Smart logistics



# E-commerce: warehouse robots



# Smart cities



# Industrial automation

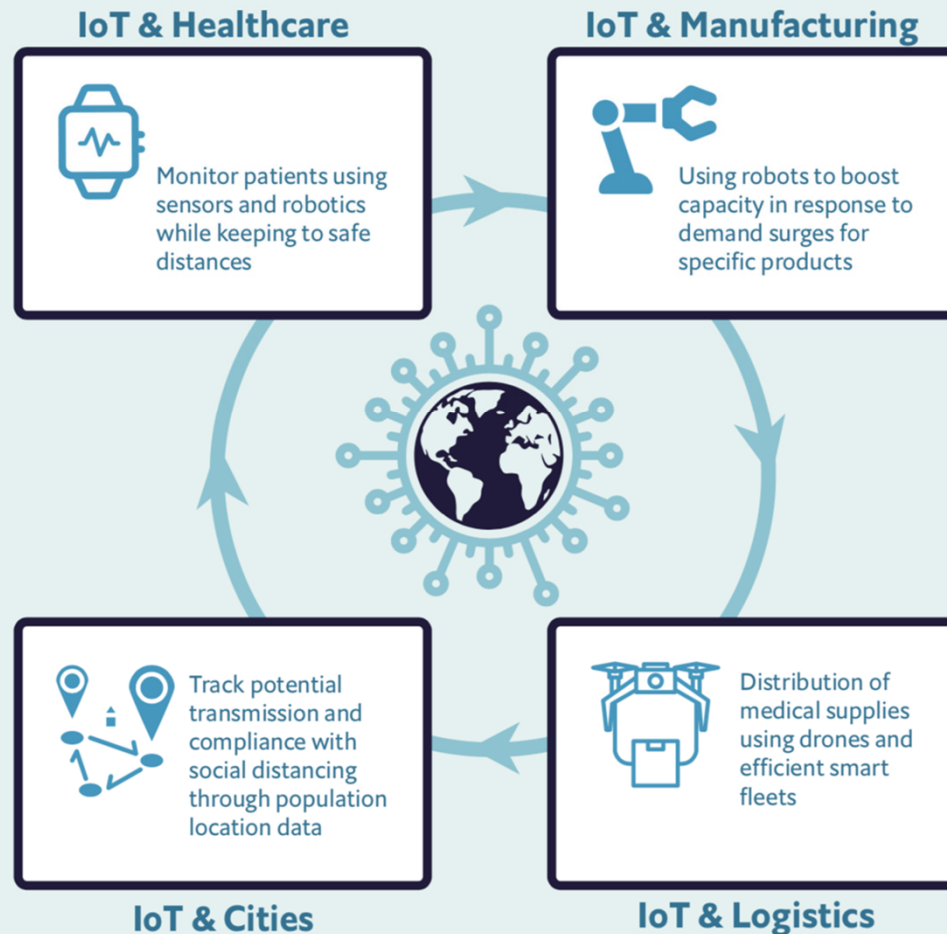


AP

# IoT applications during the pandemic

## Safe connections

Internet of Things has been critical in enabling changes required for industrial responses to COVID-19



# What we still need to do



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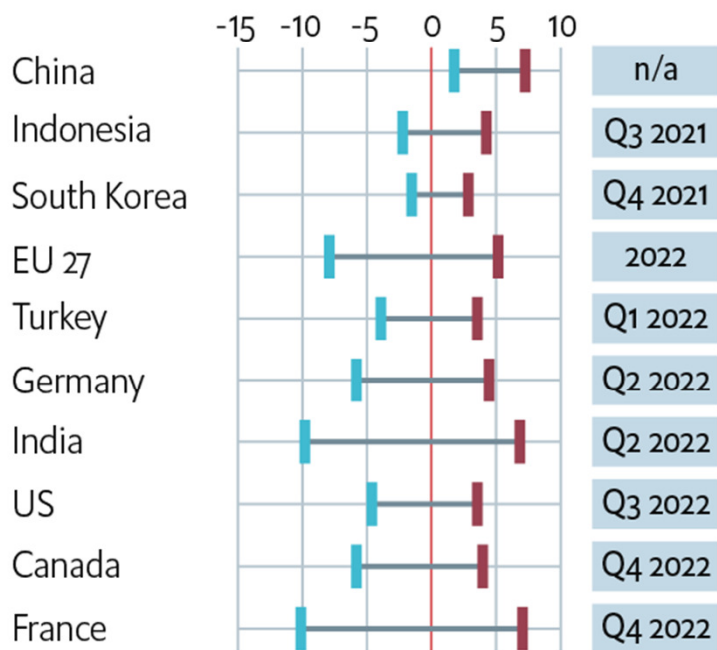
# The recovery will be painful

## The road to recovery will be long for G20 countries

(forecast real GDP growth in 2020, % change on a year earlier)

G20 countries

■ 2020 forecast ■ 2021 forecast

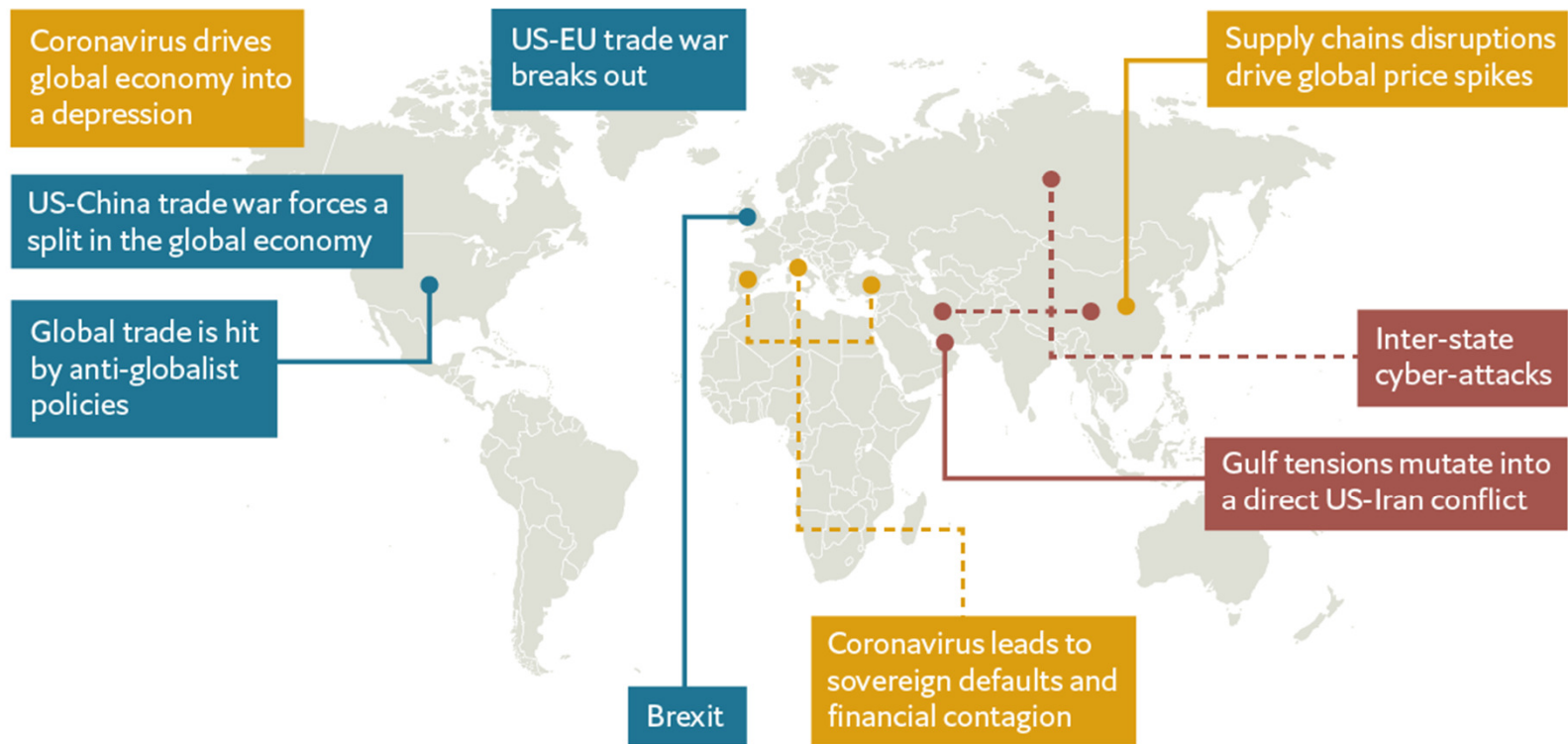


Source: The Economist Intelligence Unit.

# Covid is not the only risk

## Global risk scenarios

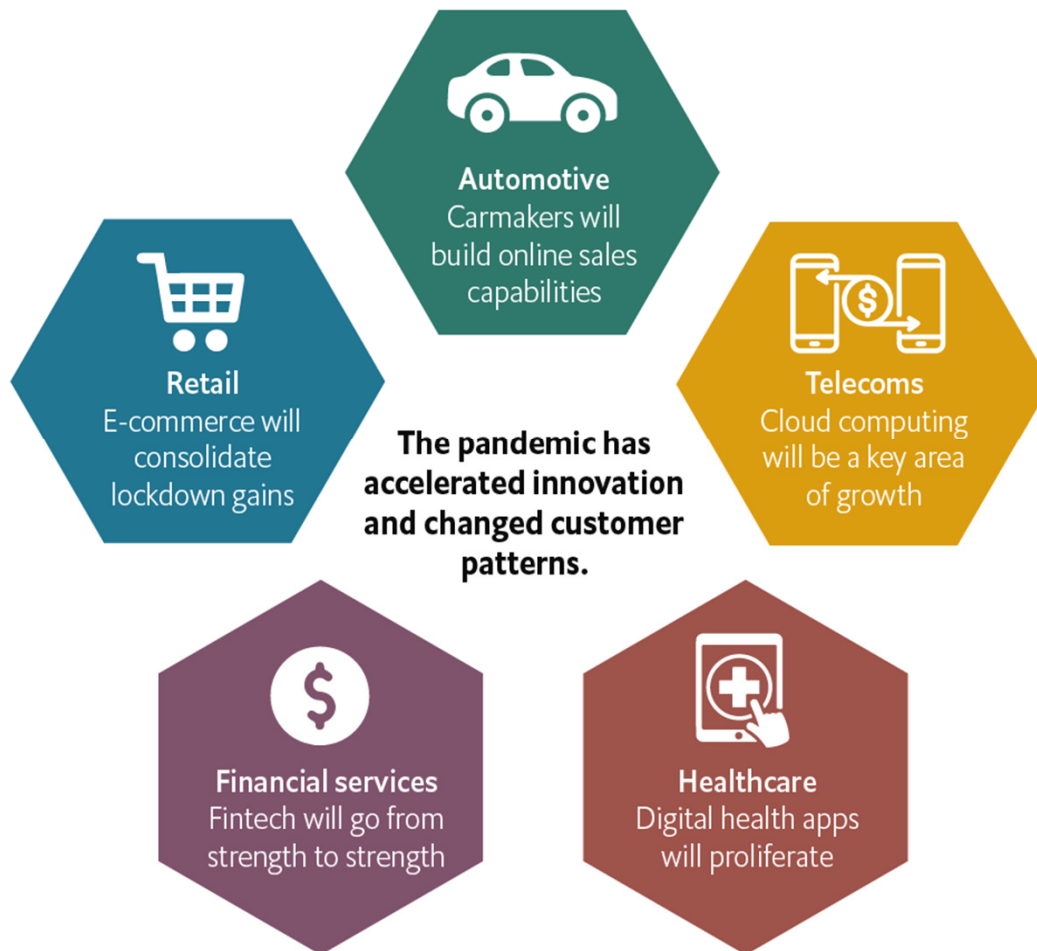
■ Political ■ Military ■ Financial



Source: The Economist Intelligence Unit.

# Opportunities for digitalisation

## Digital opportunities, by industry, in 2021





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