

# FACTS ON TECHNOLOGIES DRIVING THE DIGITAL ECONOMY

"The portion of the world's economy that doesn't fit the old model just keeps getting larger."

- Bill Gates

**Artificial Intelligence (AI)**

**\$7.3 bn**

Global retail spending on AI will grow to \$7.3 billion a year in the next five years.

**Internet of things (IoT)**

**\$50 bn**

There are more internet-connected 'things' than the whole population of 2008. No wonder the number is expected to scale to 50 billion by 2020.

**Augmented reality and virtual reality**

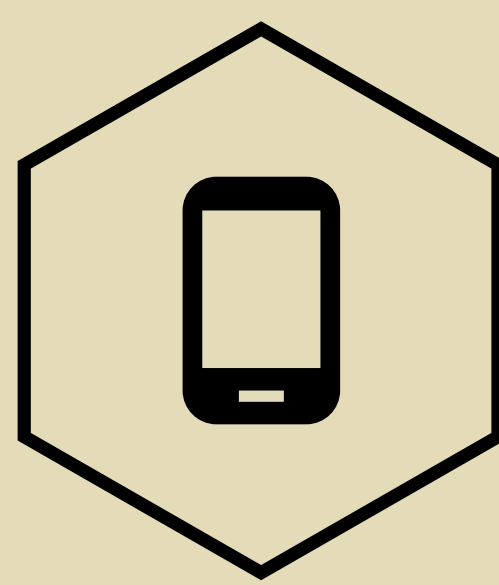
**\$200 bn**

The AR/VR market forecast for 2019 was \$16.8 billion, expected to expand drastically to \$160 billion in 2023.



## Blockchain

In 2017, the market grew to \$708 million, but experts predict that it will hit \$60.7 billion by 2024.



## Mobile

There are 3.7 billion unique mobile internet users globally accounting for 51.2 per cent of web page views worldwide.



## Big data

By 2020, a single person will generate 1.7 megabytes of new information.

## Machine learning and Deep learning

**\$1 bn**

The technologies which are powering most of the leading E-retailers' marketing strategy, ML and DL saved Netflix \$1 billion in 2017 by personalising the TV show and movie recommendations to its subscribers.

## Robots and Drones

**\$201 bn**

The global spending is currently 95.9 billion, and it is estimated to increase to \$201 billion by 2022, where industrial robotic solutions will account for the largest share.

## Cloud Computing

**95%**

Cloud computing, continues to take on more workload as the digital transformation continues to pervade every business sector. 95% of the workload is expected to be run on public cloud platforms by 2022.

## Privacy and Security

**191 days**

7 out of 10 organizations in the US still experience data breach and on average it takes 191 days on average to identify a data breach.