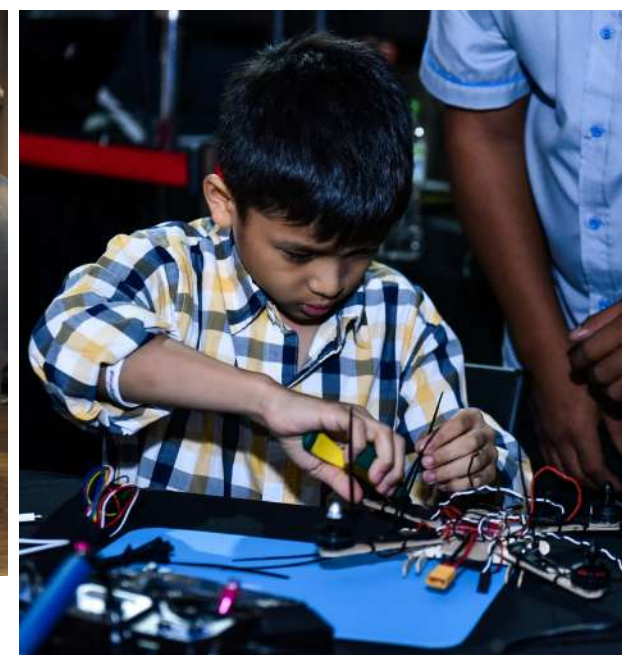


**MALAYSIA'S
DIGITAL ECONOMY & FUTURE**

**SURINA SHUKRI, CEO MDEC
3 JULY 2019**

12TH MALAYSIA PLAN KICKOFF CONFERENCE

MEA 12MP Kick-Off Conference



Our Future



MALAYSIA : DIGITAL INITIATIVES BY THE NUMBERS...

2,954

ACTIVE MSC COMPANIES

SOURCE : AQIR (Annual & Quarterly Industry Report)

88,000

TEACHERS TRAINED IN COMPUTER TECH & COMPUTER SCIENCE

SOURCE : MDEC

18.3%

DIGITAL ECONOMY CONTRIBUTION TO NATIONAL GDP IN 2017

SOURCE : DOSM

5,234

MALAYSIA STARTUPS

SOURCE : MDEC

>700,000

DIGITAL MAKER STUDENTS IMPACTED

SOURCE : MDEC

RM247.1B

DIGITAL ECONOMY CONTRIBUTION TO NATIONAL GDP IN 2017

SOURCE : DOSM

270,556

eUSAHAWAN PARTICIPANTS TRAINED

SOURCE : MDEC

16

PREMIER DIGITAL TECH UNIVERSITIES & POLYTECHNICS

SOURCE : MDEC

540,000

ESTIMATED DIGITAL JOBS IN 2020

SOURCE : Frost and Sullivan's Digital Talent Report

60%

eUSAHAWAN WOMEN PARTICIPATION

SOURCE : MDEC

WE ARE CONNECTED GLOBALLY

MEA 12MP Kick-Off Conference

JAN
2019

ANNUAL DIGITAL GROWTH

TOTAL
POPULATION



+1.1%

+84 MILLION

UNIQUE
MOBILE USERS



+2.0%

+100 MILLION

INTERNET
USERS



+9.1%

+367 MILLION

ACTIVE SOCIAL
MEDIA USERS



+9.0%

+288 MILLION

MOBILE SOCIAL
MEDIA USERS

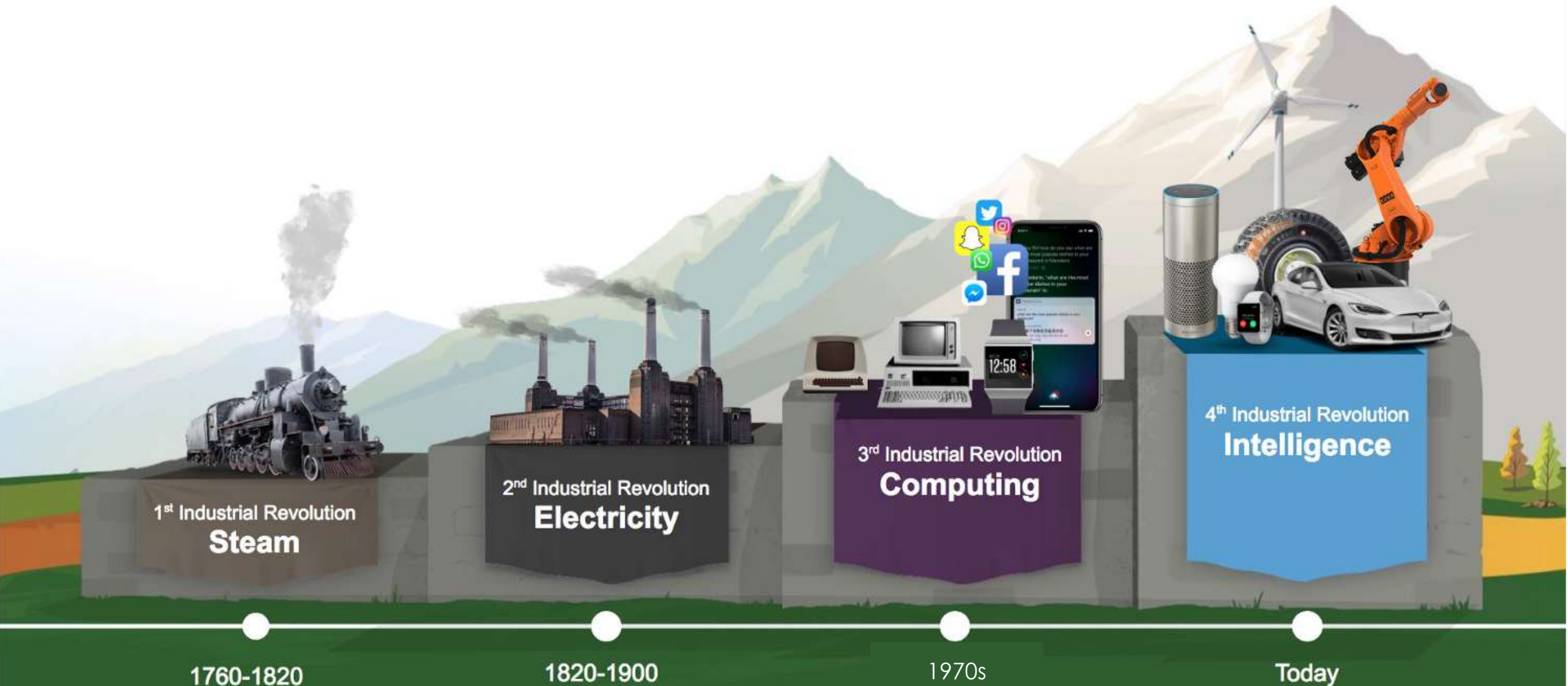


+10%

+297 MILLION

JAN 2018 – JAN 2019

4TH INDUSTRIAL REVOLUTION IS HERE



1760-1820

1820-1900

1970s

Today

CONNECTIVITY & INTELLIGENCE LETS YOU IMAGINE NEW POSSIBILITIES



**AUTONOMOUS
MOBILITY**



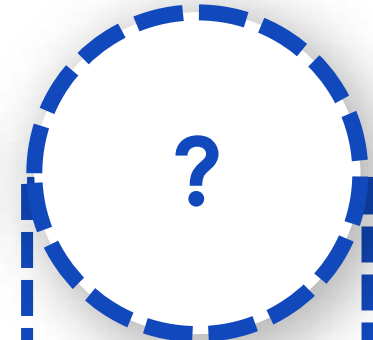
**VIRTUAL &
AUGMENTED
REALITY**



**DIGITAL
TRADE**



FINTECH



**LIMITLESS
APPLICATIONS**

5G

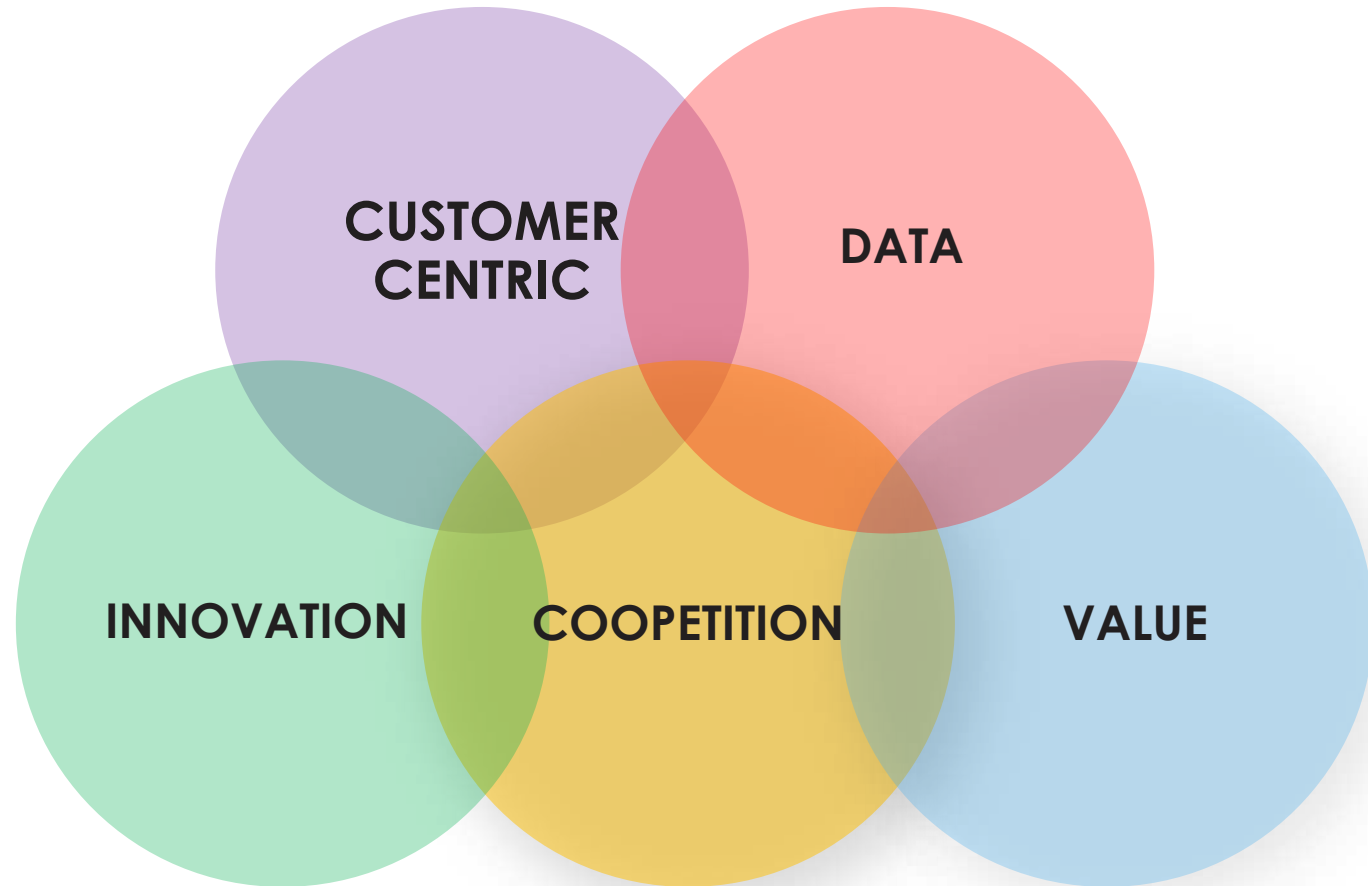
INTERNET OF THINGS (IOT)

BLOCKCHAIN

ARTIFICIAL INTELLIGENCE (AI)

BIG DATA

WHAT DOES IT TAKE TO WIN IN THE DIGITAL AGE?



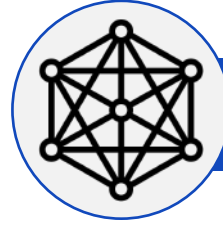
- **STRATEGY**
- **LEADERSHIP**
- **NEW WAYS OF THINKING & WORKING**

“65% of children starting primary school will eventually work in jobs **that do not exist now**, due to the 4th IR.” – *World Economic Forum*

“The world will never be slower or simpler than it is today.” – *Graeme Wood*

5

KEY QUESTIONS TO ASK OURSELVES



Are we making data driven decisions?



How do we create value in the era of 4th IR?



How do we innovate around people,
process and technology?



How do we shift mindset?



What is Malaysia's role and how do we
compete?

WE ARE BUILDING FAST



TECH TALENT

- Skill Base
- Continuous Learning



STARTUPS & SCALEUPS

- Digital Entrepreneurship
- Digital Creative Content
- Global Champions



SME ADOPTION

- New Economy
- eCommerce
- Cross Border



DIGITAL INCLUSIVITY

- Economy & technology for all



INVEST IN FUTURE

- AI
- Emerging Tech

5G

CYBERSECURITY

DATA

NATIONAL DIGITAL ECONOMY PLAN

DRIVING IMPACT AT SCALE

1

BREAK THE SILOS

- Open data
- Cross functional teams

2 DIVERSITY & INCLUSION

- Different perspectives and ideas
- Innovation culture



3

BUILD TOGETHER

- Public Private Partnerships
- Alliances

WE ARE NOT ALONE

Digital transformation roadmap for the years 2018 to 2025 built off a master plan drafted by the Digital Economy Development Committee (DEDC).



- DFTZ
- Industry4wrld
- National Digital Economy Roadmap (WIP)
- MTEP

EVERYONE IS ACCELERATING DIGITAL TRANSFORMATION AND BOOSTING DIGITAL ECONOMY

MEA 12MP Kick-Off Conference



**DIGITAL
NINJA
PROGRAMME**



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#DigitalMalaysiaForward

#LetsBuildTogether