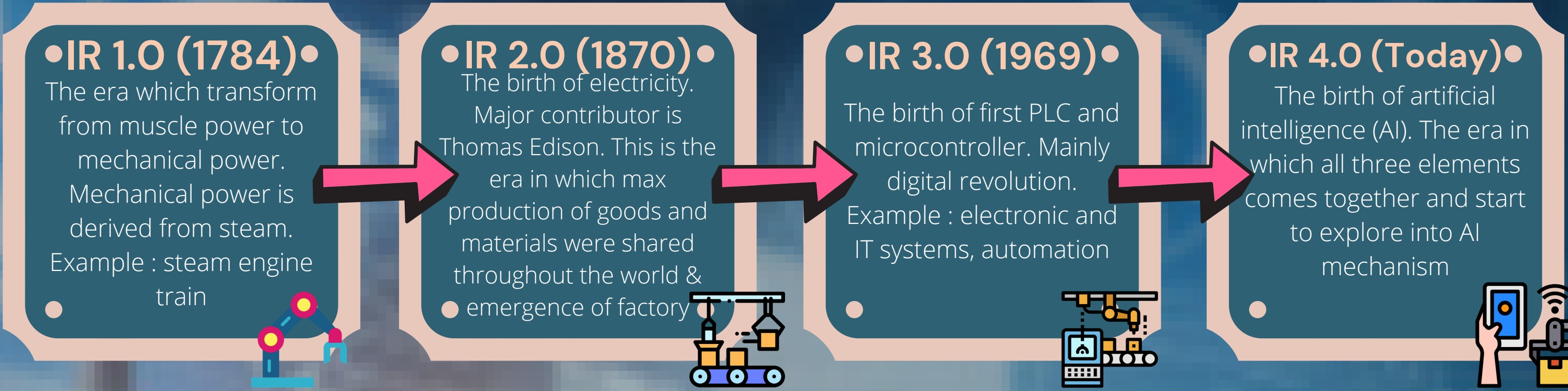


INDUSTRIAL 4.0 : PAST, PRESENT, FUTURE

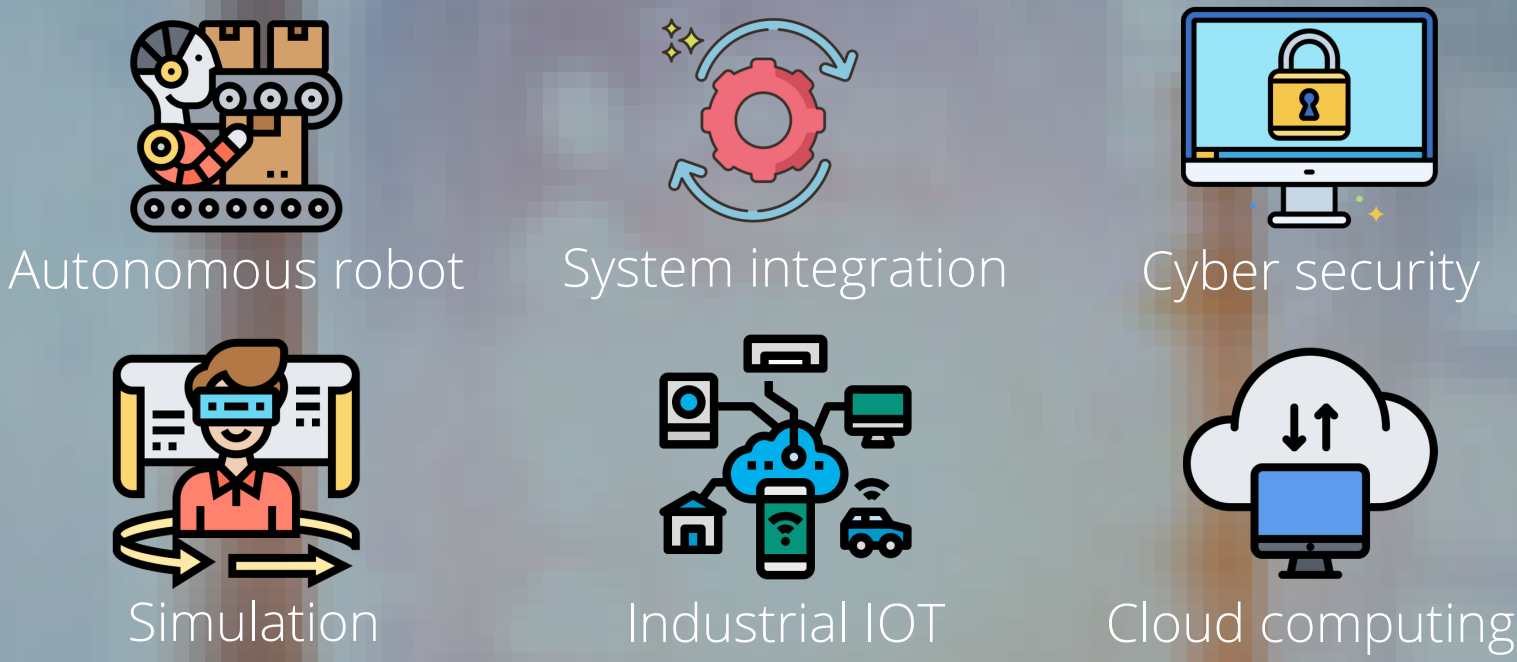
Speaker : Redzuan Shah Bin Yusoff
(Director, Southern Strategic Economic Region, Telekom Malaysia)

Industrial revolution is an era of digital transformation. The main focus that contributing to the change. It involve many technologies and are used in a variety different complexes. Each piece of technology is similar in nature, but when integrated together, it creates capability that has never before been possible

HISTORY OF INDUSTRIAL REVOLUTION



KEY COMPONENTS OF IR 4.0



TRENDS OF THE FUTURE

In Malaysia, the development on IR 4.0 technology in technology companies is increasing over the years and gives higher opportunities on these emerging industries.



WAY FORWARD OF IR 4.0

- Creating awareness on IR 4.0

• Studies more about IR 4.0

• Minimize the cost of transition to IR 4.0

• Make sure infrastructure is ready

REFLECTION



We need to understand the past to appreciate the present and learn about how it will change our life in the future.

1. Education
 - online learning
 - lecture via digital (webex)

2. Commerce
 - e-commerce
 - online shopping (shopee, lazada)

3. Transportation
 - electric car connected to cloud
 - can enjoy movie inside car
 - automatic drive to destination
 - choose type of car, time (Grab, Uber)

4. Accommodation
 - smart home
 - connected to internet
 - can control house from inside or outside the house (light, air conditioning)

5. Food delivery
 - order food from application (food panda)

6. 5G
 - 5G accelerates IR 4.0
 - deliver services for safer, sustainable and enriching community