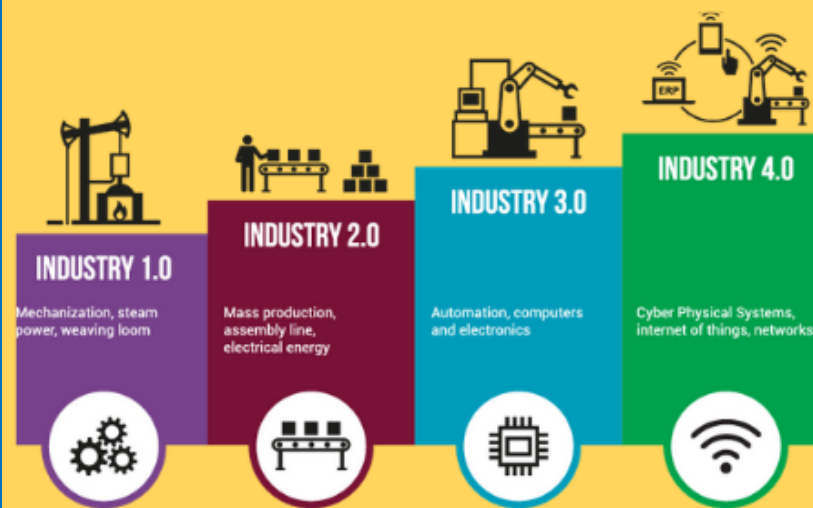


INDUSTRY 4.0

Introduction:

Technology is the backbone of human modernisation and it promotes the prosperity of the society that we live in. As the technologies continue to develop, we must proactively engage with 4th industrial revolution to prevent ourselves from being overwhelmed by the evolutionary technology trends.

RESOURCES FOR EXPLANATION ABOUT THE TREND OF 4.0 INDUSTRIAL REVOLUTION IN MOREDN LIFESTYLE



In response to the growing industrial development, the complexity in every career rises and specialty that could not be replaced by automation have become a significant qualification that the companies demand their employees to possess.

Applied in E-Commerce 4.0



Collection of extremely large and complex data via a more efficient and systematic method

Big Data

Intelligent robots capable of performing tasks by their own without explicit human command



Autonomous Robots



Simulation



Applied in Smart Car

Technology that enhances real world experience via the computer-generated perceptual information



Augmented Reality

Additive Manufacturing



Applied in Education 4.0

Industry 4.0



System Integration



Internet of Things

Networks

that interconnect smart devices to collect and share data with one another



Cloud Computing



Cybersecurity

Delivery of computing services over the Internet



Applied in Smart House

WORLD CLASS DATA CENTRE TIER 2 TIER 3



Cyberjaya 8



Iskandar Puteri Data Centre

To support the Malaysia's digital agenda and improve the country's adaptation to the Industrial Revolution 4.0



Jabatan Perangkaan MALAYSIA

BIG DATA ANALYTICS

The organisations which are benefited from the collection and analysis of Big Data for generating real-time insights



REFLECTION

Malaysia might have a slower pacing on engaging Industrial Revolution 4.0 (IR 4.0) compared to its neighbour countries, but catching up other countries is only the matter of time. All of the Malaysia technology companies and industries are upgrading themselves in response to the country's call for embracing IR 4.0. Therefore, we should efficiently utilise the innovations created in the IR 4.0 trends, in order to create more advanced technologies for speeding up the transformation of our country towards IR 4.0.