

Technology Information System

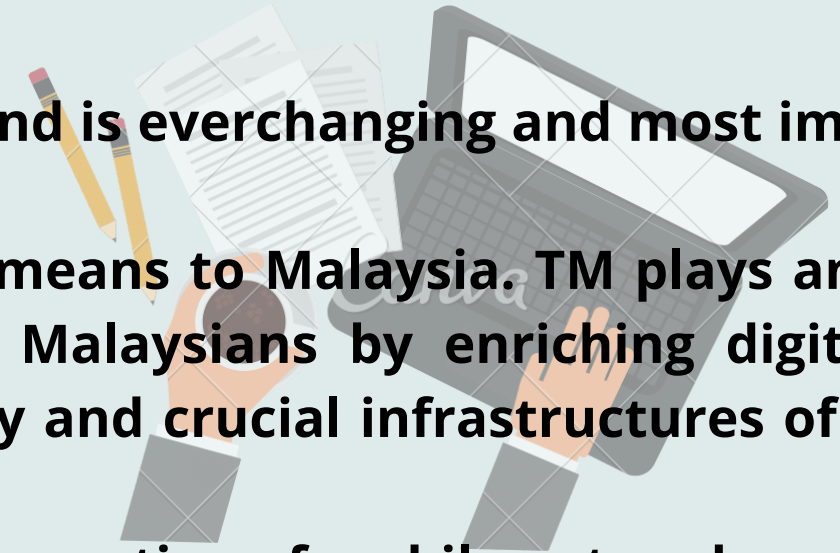


INDUSTRIAL TALK 1

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EXECUTIVE SUMMARY

- The 4th IR is actively taking place globally. It happens simultaneously and is everchanging and most importantly it touches all aspects of life.
- TM is currently undergoing 4th IR by understanding what this would mean to Malaysia. TM plays an important role in driving Malaysia to become a Digital Nation. TM connects Malaysians by enriching digital lifestyle, empowers borderless digital possibilities and protects the sovereignty and crucial infrastructures of the nation. All for the sake of making Malaysia more industrially revolutionized.
- 5G is the pinnacle of domestic technology and is considered the next generation of mobile network evolution.



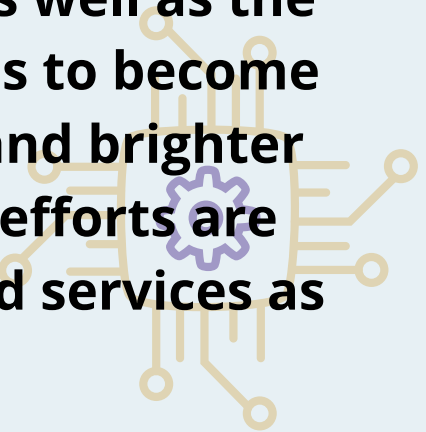
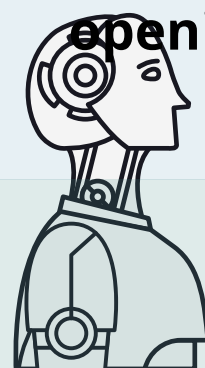
INTRODUCTION

This talk was given by Encik Nazri Edham (TM), Head of Product design, TM Commercial. He has obtained a Master in Business Engineering Management and Bachelor in Electronic Engineering.

Encik Nazri detailed on the capabilities of 4th IR and its parameters as well as what and how his company (TM) is implementing the 4th IR. He also touched on the subject of the evolution of 5G.

EVOLUTION OF 4IR IN TM

TM focuses on possible contributions towards the Malaysian government, economy as well as the Malaysian society. TM also envisions to become the catalyst of change to a better and brighter DIGITAL MALAYSIA. Some of their efforts are opening data centers, improve cloud services as well as the internet.



5G

5G is the next generation of mobile broadband.

Enhance mobile broadband Ultra reliable and low latency communication
Massive machine types communications.

SMART WATER INTEGRATED MANAGEMENT SYSTEM (SWIMS)

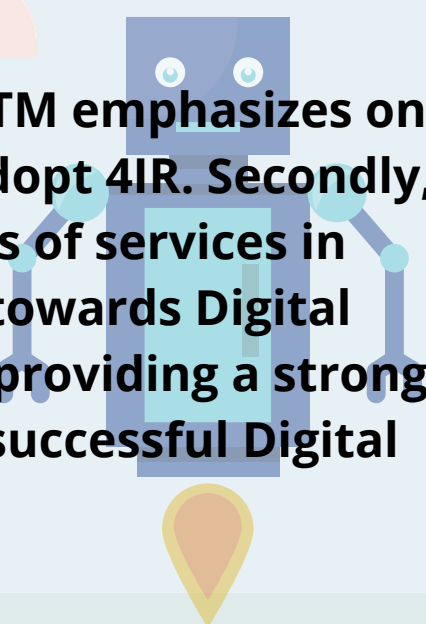


SMART CITY

The focal point of a smart city is to meet the variety needs of its citizens. It will be considered as a success when a smart city is able to intuitively adapt to the various need of the nation. Existing service enhancement > Vertical service > Smart city.

WAY FORWARD

In order to achieve DIGITAL MALAYSIA, TM emphasizes on educating the nation on areas we can adopt 4IR. Secondly, TM envisions to digitalize all verticals of services in Malaysia. This is to drive the nation towards Digital Transformation (DX). TM also works on providing a strong digital infrastructure to prepare for a successful Digital Transformation.



REFLECTION

Learning from the talk, we as a nation must work together to prepare ourselves towards all the necessary transformations. We will be facing many transformations especially in this industrial era. By moving along with 4IR, Malaysia can definitely be as up to date amongst the technologically advanced countries.



REFERENCE

- <https://www.tnone.com.my/resources/news/tm-steps-up-role-in-accelerating-mydigital-malaysias-digital-economy-blueprint/>
- <https://www.epu.gov.my/sites/default/files/2021-07/National-4IR-Policy.pdf>
- <https://www.malaysia.gov.my/portal/content/30947>

