

# TECHNOLOGY INFORMATION SYSTEM AND 4IR



## INDUSTRIAL TALK 1 BY TM

### EXECUTIVE SUMMARY

The talk was given by Mr. Nazri Edham, the head of product design, TM commercial. The talk covered some of the adoption areas within 4IR such as cloud/digital, smart cities, and 5G. Market forces are driving digital transformation(DX) in business across all verticals. The outcomes of the transformation are such as innovative business model, enhanced customer experience, and operational efficiency. There are multiple approaches in adopting Smart Services for Smart Cities, such as the vertical services, a collaboration of multiple parties, Public-private partnerships, and existing service enhancement. Lastly, the 5G scope and parameters were explained, like mobility, spectrum efficiency, network, and area traffic capacity. Mr. Nazri also talked about the difference between 5G and 4G and 11 use cases of 5G.



Telekom Malaysia's Logo

### INTRODUCTION

Telekom Malaysia Berhad (TM), is the national network and advanced foundation supplier and Malaysia's driving coordinates telco; set to empower Digital Malaysia by advertising a comprehensive suite of communication administrations and arrangements in settled (communication and broadband), portability, content, WiFi, Cloud, Data Center, cybersecurity, IoT and smart services.

### CONTENT OF TALK

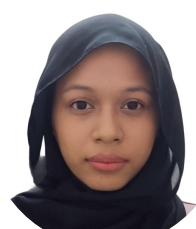
The talk focuses on how TM is on their journey to connect with 4th industry revolution (4IR) and how 4IR are developing technology more. In this talk, it is explained about the adoption areas within 4IR in which consists of cloud/digital, smart cities and also 5G internet connection. Some of the topics explained under 5G is the difference between 4G and 5G, how 5G opens up a wide range of uses cases an more. TM also helped connect 4IR by building world class data centres to support development within region.

### SELF REFLECTION

TM and also 4IR helps make things easier for humans to not only communicate, but also helps for technology development as example 5G internet connection that is currently being spread worldwide. It is also not an exaggeration to say that 4IR increases the productivity, efficiency and quality of technology processes in which unlocked more market opportunities and also fueled technology growth globally.



Nor Alya bt  
Mohamad Nor  
A21EC0105



Nurfaizliana Suraya  
Binti Baharuddin  
A21EC0118



Khalisah Najah  
Binti Nawawi  
A21EC0038



Farah Izzah Binti Mohd  
Aisha Nuddin  
A21EC0022



Muhammad Haikal Bin  
Mat Arman  
A21ET0101