

IR 4.0 TALK 2



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EXECUTIVE SUMMARY

- This talk has provided us some fundamental cybersecurity knowledge in IR 4.0.
- We learned about the importance role of cybersecurity played in IR 4.0.
- students be able to know the role of different cybersecurity services provided by Cybersecurity Malaysia such as
 - CyberCSI (crime scene investigation)
 - CyberGuru
 - MyCERT
 - CyberSAFE
- challenges faced by Malaysia moving to IR 4.0.
- suggestions were provided by the speaker and provide some ideas on leading Malaysia towards IR 4.0.



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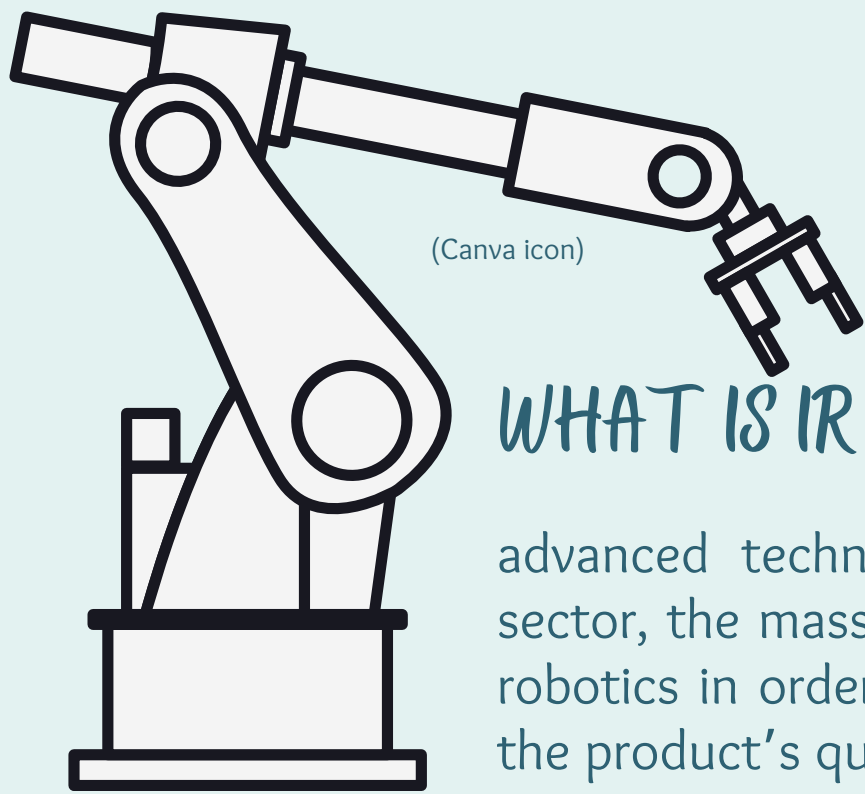
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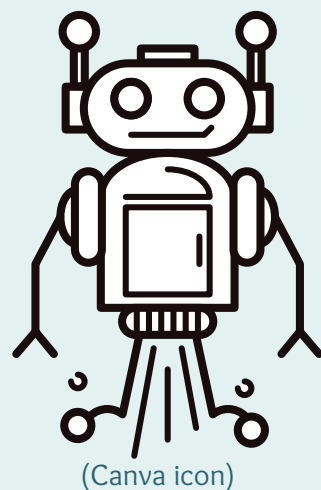
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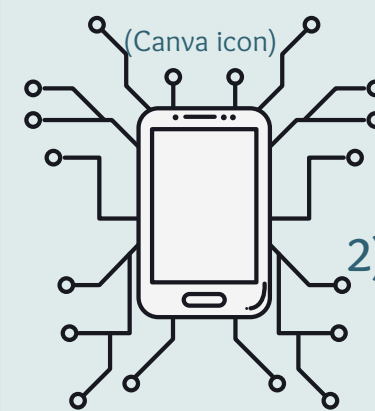
WHAT IS IR 4.0?

advanced technologies and digitalize the industry sector, the massive labour power can be replaced by robotics in order to increase efficiency and maintain the product's quality simultaneously



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WHY MALAYSIA HAVE TO MOVE TO IR 4.0?



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1) New technologies are discovered

2) Global production lines are changing and evolving

3) Customer behaviors and demands on the product specs

4) Produce high quality workers to maximize production with high quality.



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ISSUES & CHALLENGES FACED BY MALAYSIA

Costly investment

Low digital adoption in SME

Lack of infrastructure

Poor quality of local products

Less practices provided

Shortage of experts and research



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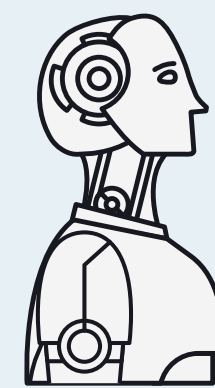


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Provide upskill training and program to produce high-skilled workers

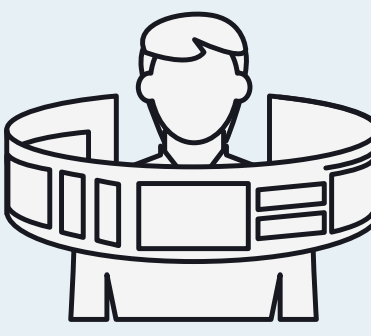
Develop process procedures that is globally accepted

WHAT IS CYBERSECURITY MALAYSIA'S ROLE?



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Provide upskill training and program to produce high-skilled workers



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1) Attract investor to develop in Malaysia

HOW TO TACKLE THE ISSUES AND CHALLENGES?

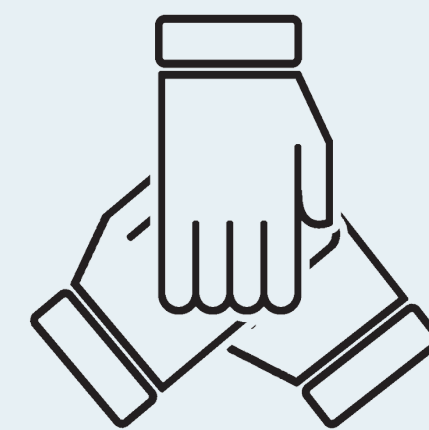
- Having collaboration with a lot of companies
- SME inclusion



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2) Transform Malaysia's industry capabilities in all aspects

- enhanced production
- increase high-skilled jobs opportunity



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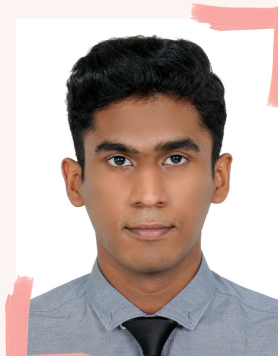
3) Create an ecosystem that is suitable for IR 4.0

- upskilling workers
- funding support

REFLECTION

Through this talk, we have realize Malaysia having high potential to enter industrial revolution 4.0 (IR 4.0). We believe that IR 4.0 will drive us massive benefits to our society. However, there are still have a lot of improvements that need to implement by the young generations to lead Malaysia towards IR 4.0. This opportunity definitely will prepare outstanding workers and help our country to have a better future. IR 4.0 will also impact our life beneficially such as services, road safety, healthcare and more. The services that provided to consumer will be faster and efficient by the advanced technology. In addition, humans will more reliable to smart technologies for helping us carry out some daily tasks.

GROUP MEMBERS



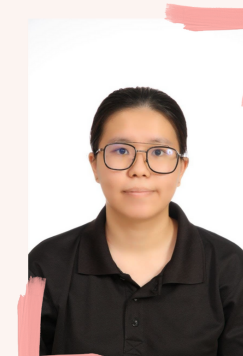
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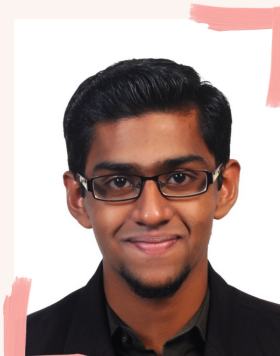
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