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UNIVERSITI TEKNOLOGI MALAYSIA
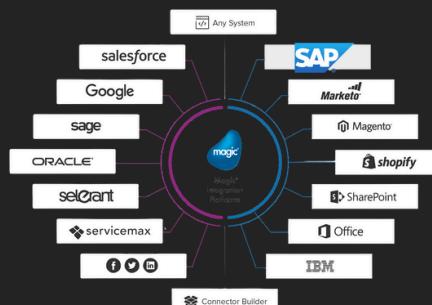
PPG

DATA ANALYTICS, INFRASTRUCTURE & SAP

INDUSTRY TALK 1 : INSIGHTS FROM PPG

TECHNOLOGY AND INFORMATION SYSTEM (SECP1513)

EXECUTIVE SUMMARY

This industry talk introduced how PPG uses Digital IT, including Data Analytics, IT Infrastructure, and SAP, to support global operations. The speakers explained real examples, current technologies, and the skills needed for future IT careers. The session helped us understand how IT connects with business and why it is important in large organizations.
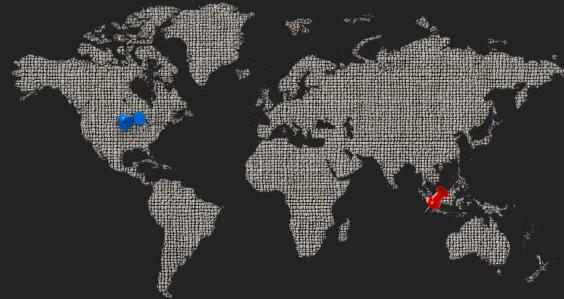
Digital Technology Stack

INTRODUCTION

D.Ai Ling Ooi

PPG is a global company that produces coatings and industrial products. The Malaysia Technology Center supports many digital functions such as data, cloud, networking, and SAP systems. During the talk, the speakers shared PPG's values, team structure, and how technology improves daily work inside the company.

Global IT Hubs

SAP INTRODUCTION

D.Patrick Thong

Integrated Enterprise System.
Manages Finance & Supply Chain.
Unifies global inventory.
Coordinates all departments.

DATA ANALYTICS

D.Lee Man Shin

Analytics optimizes decision-making.
Reduces operational errors.
Predicts market trends.
Understands customer needs.

GLOBAL INFRASTRUCTURE

D.Vijaykumar Dhandapani

The backbone of global operations.
Includes Cloud & Data Centers.
Ensures 24/7 Availability.Strong Cybersecurity focus.

STUDENT REFLECTION & OPINION

This talk bridged the gap between academic concepts and real-world application. Our key takeaway is that IT is not just about coding, but about business enablement.
- Strategic Value: We learned that large organizations like PPG cannot survive without robust SAP and Cloud infrastructure.
- Career Insight: Proficiency in Data Analytics is essential for our future careers in tech.

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