

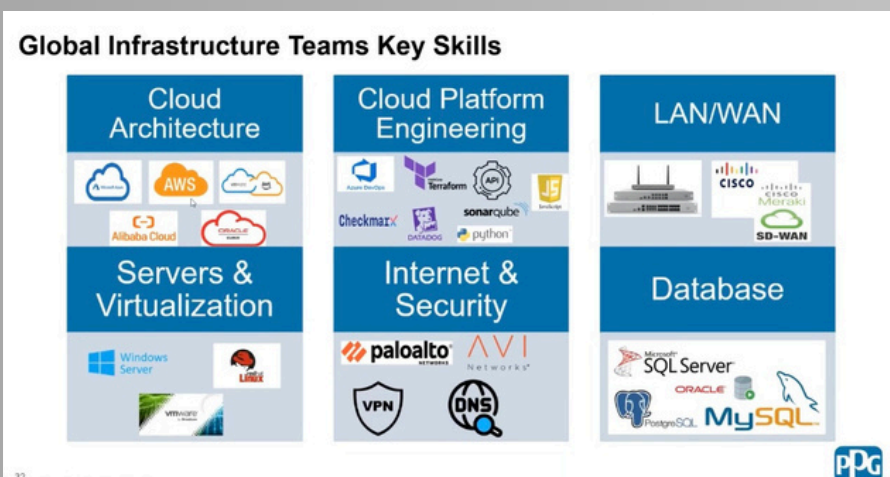
# OVERVIEW OF PPG, DATA ANALYTICS, INFRASTRUCTURE, SAP

## EXECUTIVE SUMMARY

- The talk introduced how PPG operates globally and relies on digital tools like data analytics, cloud systems, and SAP.
- Speakers described how technology is used to manage information and streamline work processes.
- The session showed how these innovations help PPG remain successful in the industry.
- Internship options and the essential ICT skills students should develop were also discussed.

## REFLECTION

From the talk, i get deeper understanding how ICT plays a crucial role in every industry because it drives efficiency, innovation, and digital transformation. This session motivates me to strengthen my digital skills and it also showed me that the career in this industris impactful and full of opportunities



## INTRODUCTION

Industry Talk 1 was held as part of the Technology and Information System (SECP1513) course to give students a closer look at how technology is used in the real industry. During the session, representatives from PPG shared their knowledge and experience, especially in areas like Data Analytics, Global Infrastructure, and SAP. This talk helped us understand how these systems work in real companies and how they support daily operations. Through this session, we were able to learn from professionals in the field and get a better picture of how what we study in class is applied in the working world.

## CONTENT OF TALK

### Introduction to PPG

PPG is a global coatings company that was founded in 1883. Its coatings can be found in everyday items like iPhone, Coca-cola cans, cars, and even KLCC Towers. Their mission is to "Protect and Beautify the World" thru their innovative safe paint development. They targeted 3 main business area, which are architectural coatings, performance coatings and industrial coatings. Last year, they achieved net sales of \$15.8 billion. <https://investor.ppg.com/news/news-details/2025/PPG-reports-fourth-quarter-and-full-year-2024-financial-results/default.aspx>

### Data analytics

The Data Analytics COE's works to gather the company's raw data and converts them to insights for decision-making. They focus on **enhancing decision-making, optimizing efficiency and driving growth** to improve overall business. In order to join the team, the two most crucial skills needed are **SQL** and strong grasp in **Database Design**. Other skills like **ELT** (Extract, Load Transform), and **Data Visualization** are highly valued.

### Introduction to Global Infrastructure

The talk provided an in-depth introduction to the Plan-Build-Run model of global IT infrastructure, highlighting how organizations strategically plan their IT needs, build and implement essential services such as cloud systems and core infrastructure, and ensure continuous, reliable operations through global support teams.

### SAP Introduction

- SAP is a leading ERP ( Enterprise Resource Planning ) software company.
- The name stands for SystemAnalyse Programmmentwicklung (System Analysis Program Development).
- Founded in 1972 in Walldorf, Germany by five former IBM employees.
- A major global ERP provider with around 400,000 customers in 180+ countries and 230 million cloud users.

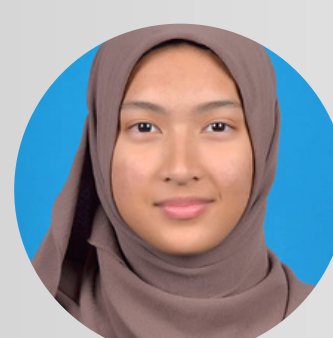
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