

PPG DIGITAL IT : INDUSTRY TALK

Data Analytics | Global Infrastructure | SAP

Malaysia Technology Center

DATA ANALYTICS COE

Enabling Data-Driven Decisions

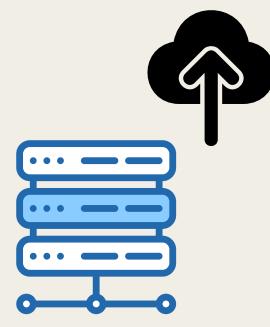
- Centralizes PPG's complex & fragmented data
- KeyTools : Azure, Databricks, Power BI, Python
- Real-World Impact : The Supply Chain Control Towel optimizes inventory and manages risk.



GLOBAL INFRASTRUCTURE COE

The Digital Foundation

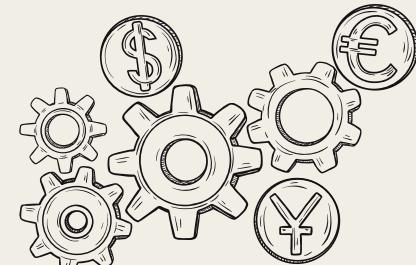
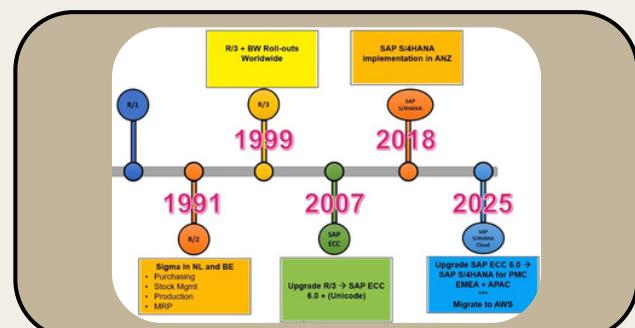
- Operates on a "Plan, Build, Run" model.
- Uses a Multi-Cloud Strategy (AWS, Azure, Alibaba Cloud)
- Ensures 24/7 secure, scalable, and global operations.



SAP COE

The Business Process Engine

- Manages core processes: PTP, DTR, OTC, RTR.
- Key Modules: MM, SD, FI/CO
- Future Vision: "Connect PPG" with S/4HANA for a modern, agile enterprise.



ABOUT PPG



LOGO OF PPG

Slogan : We protect and beautify the world 

Global Leader in Paints & Coatings:

- 140+ years of innovation & customer trust
- Operations in 70+ countries
- \$15.8B sales (2024)
- Fortune 500® legacy



Our Products Protect & Enhance:

- World-renowned landmarks
- Aircraft & automobiles
- Homes & offices
- Packaging & consumer devices

PPG'S MISSION

Technology With Purpose

Enabling PPG's 2030 sustainability goals
Protecting and beautifying our world

KEY INSIGHTS

- **Industry vs Academia:** Real-world scale demands cloud tools & teamwork
- **Strategic ICT Role:** Technology drives business growth & innovation

OUR REFLECTION

This industry talk transformed our view of IT from a support function to a strategic driver. We saw how real-world systems handle terabytes of cloud data, requiring teamwork and advanced tools to handle it. Most importantly, we learned that technology professionals are essential partners in creating business value and driving sustainability, inspiring us to bridge theory with practice for meaningful impact.

EXECUTIVE SUMMARY

The talk revealed how PPG's digital core—Data Analytics, Global Infrastructure, and SAP integrates to drive a global enterprise. We saw how these technologies transform raw data into business intelligence, enable seamless worldwide operations, and streamline core processes, proving that IT is the strategic engine of modern business.

TEAM MEMBERS



WAN LI HUI
A25CS0156



KAYLYN NG
A24CS8015



CHONG YING SING
A25CS0387



LIM XIN HAN
A25CS0084