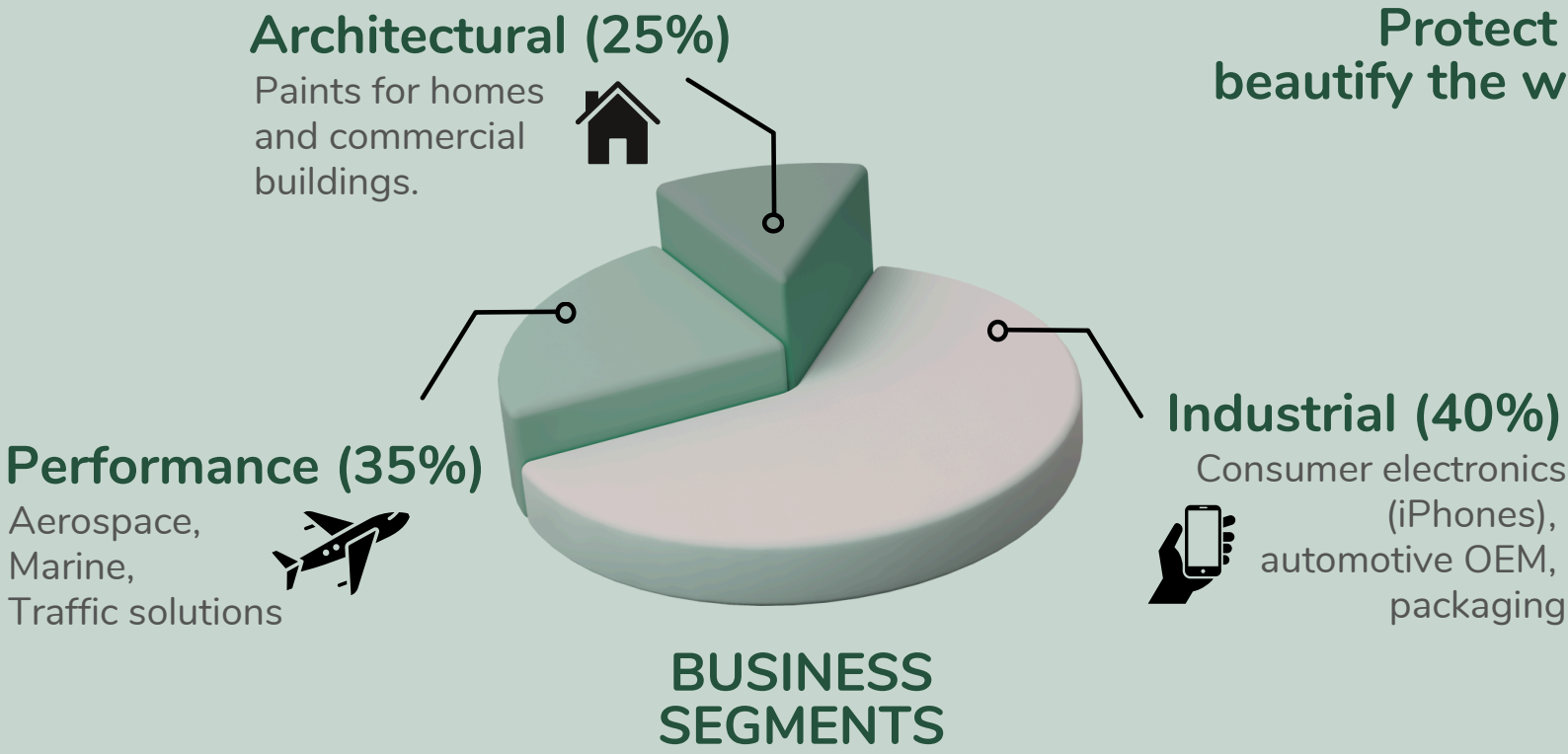


PPG INDUSTRIAL TALK 1

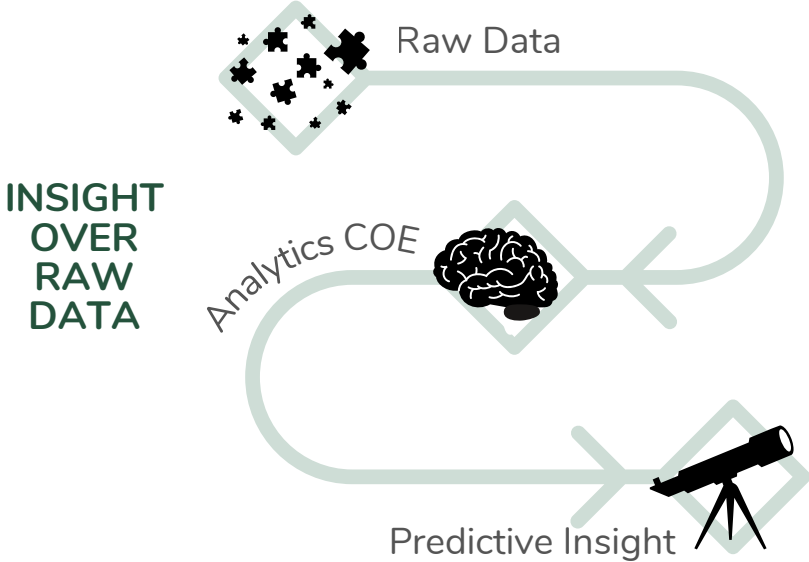
Sustainability | Safety | Community

- Operating in 70 countries
- \$15.8B Sales
- Ranked #234 on Fortune 500 Company



Data Analytics COE

Turning Data into Value



Innovation 1

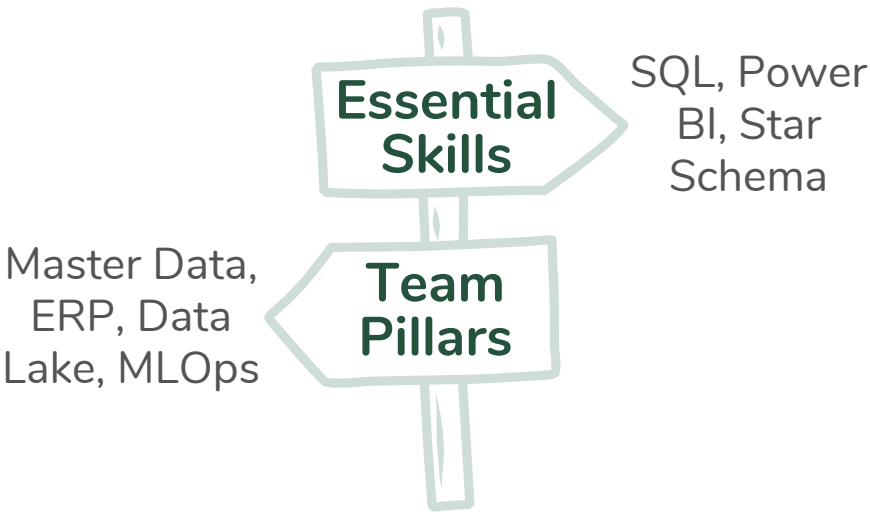
Marine Hull Navigator

Predicts bio-fouling risks ↔ Saves Fuel and Costs

Innovation 2

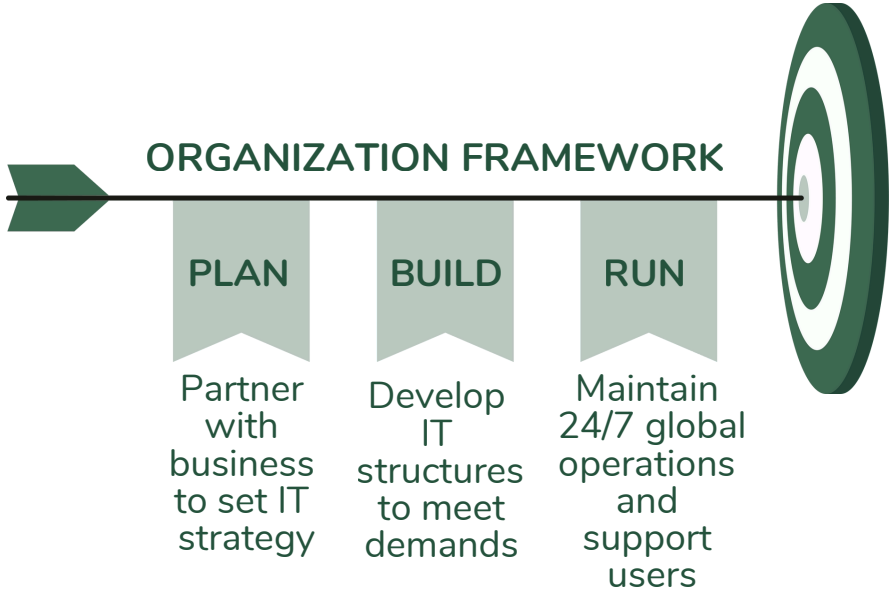
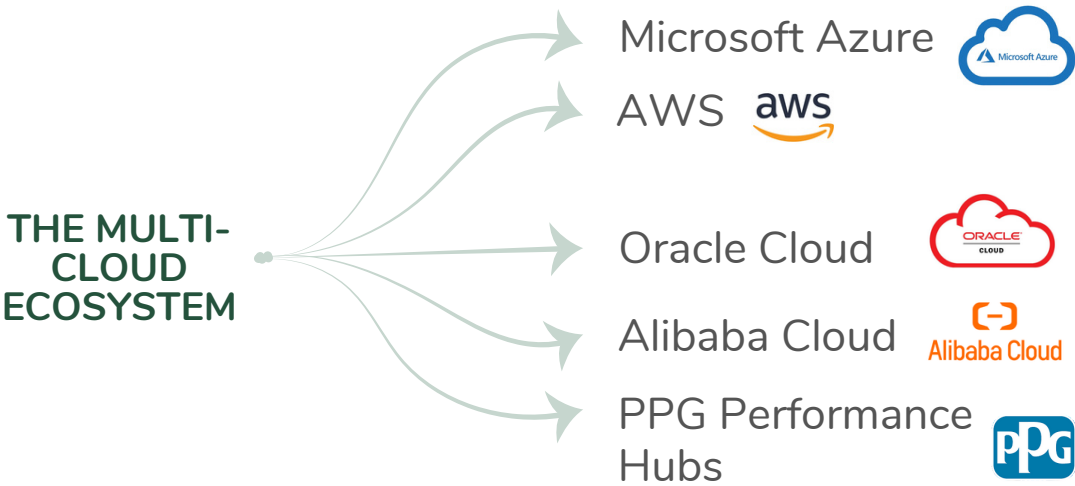
Supply Chain Control Tower

Identifies single-supplier risks ↔ Protects Revenue



Global Infrastructure

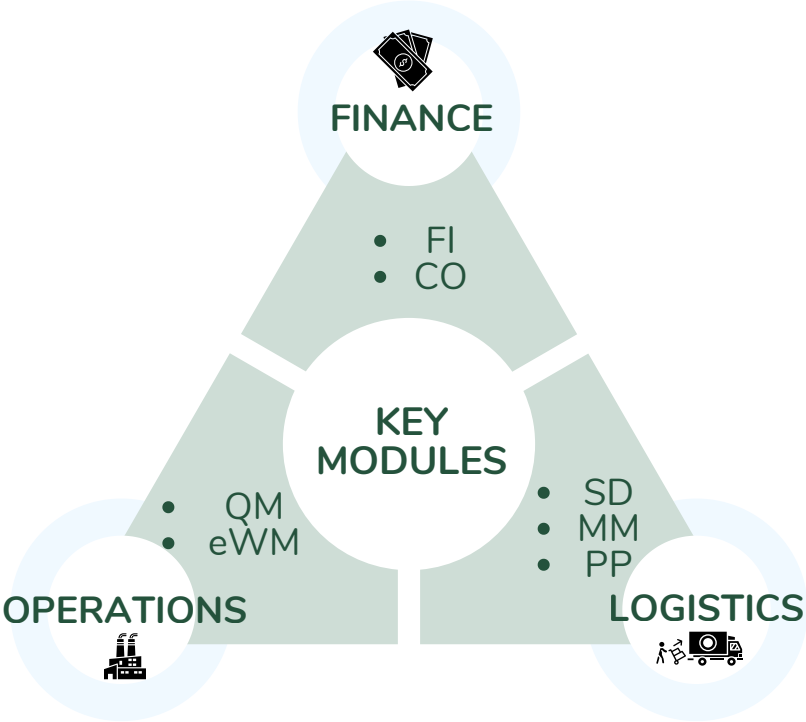
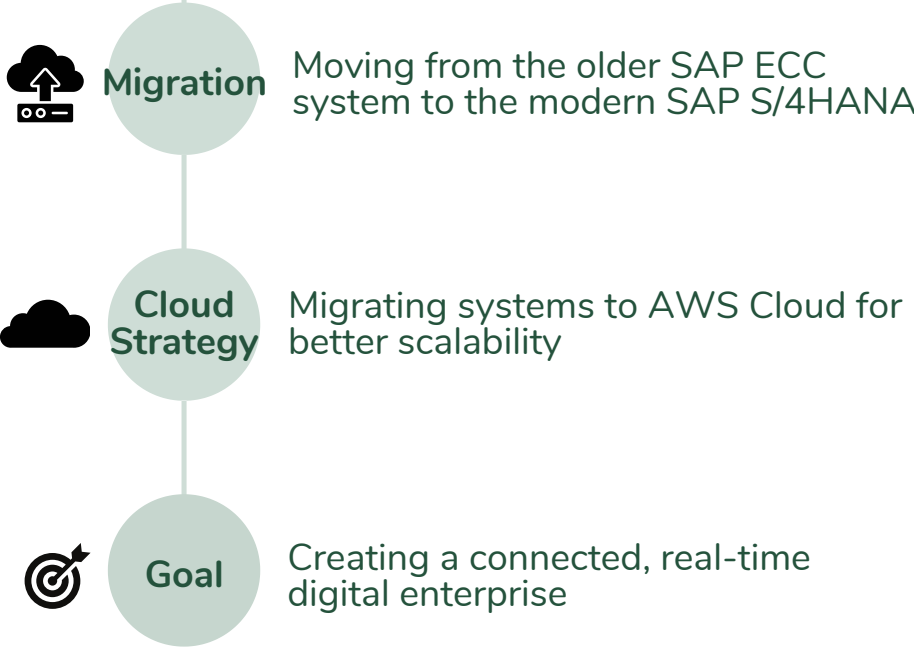
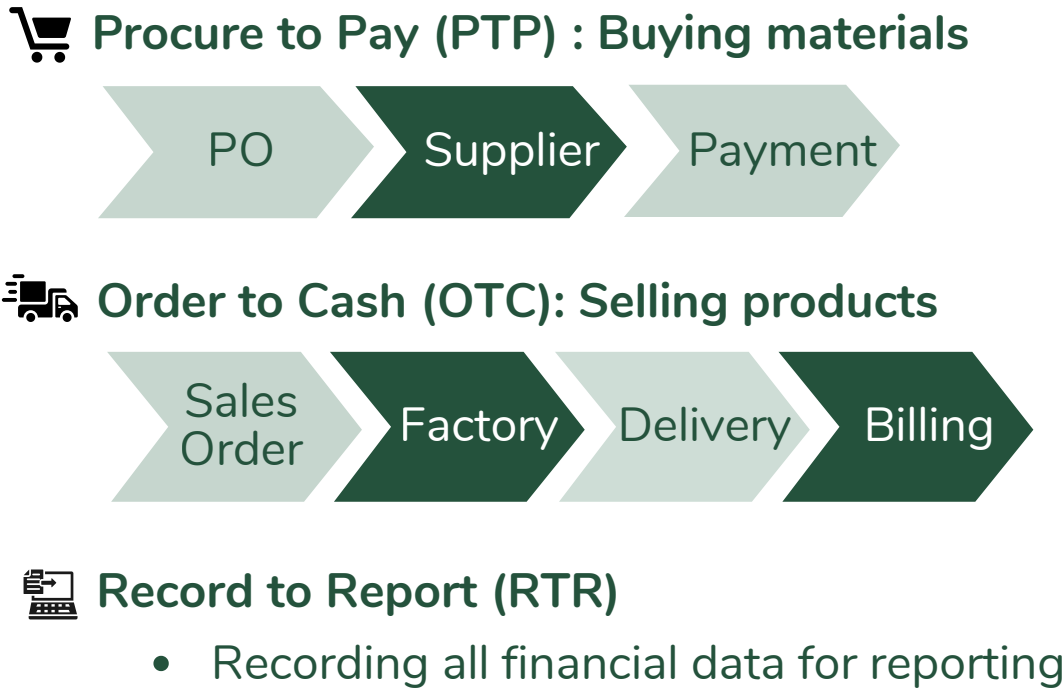
Cloud-Only



- Future IT Trends**
- Autonomous Infrastructure
 - AI Ops
 - Zero-Trust Security
 - Edge Computing
- Key Tools & Skills**
- Security: Palo Alto, VPN, Zero-Trust.
 - Network: Cisco, SD-WAN.
 - Engineering: Terraform, Python.

SAP Operations the central Enterprise Resource Planning (ERP) system

PPG PROCESS FLOW



Executive Summary

PPG is a Fortune 500 global coatings leader with **\$15.8 billion** in sales, operating across 70 countries with a mission to "protect and beautify the world" through its **Industrial**, **Performance**, and **Architectural** segments. To support this scale, PPG employs a **"Cloud-Only" infrastructure** strategy utilizing a multi-cloud ecosystem (AWS, Azure, Alibaba) and Zero-Trust security. The business backbone is **SAP**, currently migrating to **S/4HANA**, which integrates critical global flows like Procure-to-Pay and Order-to-Cash. Driving future value, the **Data Analytics COE** transforms raw data into predictive insights such as the **Marine Hull Navigator**, to optimize efficiency and mitigate supply chain risks 3-6 months in advance.

This talk highlighted that ICT is a strategic business driver, not just technical support. We gained insight into how transforming raw data into predictive value and maintaining global connectivity are essential for operational success. This motivates us to bridge the gap between academic coding and industrial scale, mastering technologies that solve complex, real-world challenges.

Group 4

