



**ASUG**  
Best Practices  

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**CoE and EA**

WELCOME



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**CoE and EA**

**Customer CoE Story- Volvo**

Wallace Henry

BTP Governance Co-Lead, SEN Lead

Volvo Group

**VOLVO**

**ASUG**

## Key Outcomes/Objectives

1. Volvo Group – Modernization journey – scope and current status
2. Volvo Group – Lessons learned/observations on journey at this point
3. Learning/Knowledge Sources



# Agenda

- Volvo Introduction, brands
- Icebreaker questions – who else in session?
- Current world and how Volvo Group involved and engaged
- SAP centric, how Volvo is approaching our world related to SAP space/items
- Questions?



# Volvo Brands



VOLVO

VOLVO  
PENTA

ROKBAK



PREVOST

NOVABUS



JOINT VENTURES AND STRATEGIC ALLIANCES

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# Icebreaker, where are we all?

## Who has?

S4 live?

SAC (SAP Analytics Cloud) live?

BTP (Business Technology Platform) live?

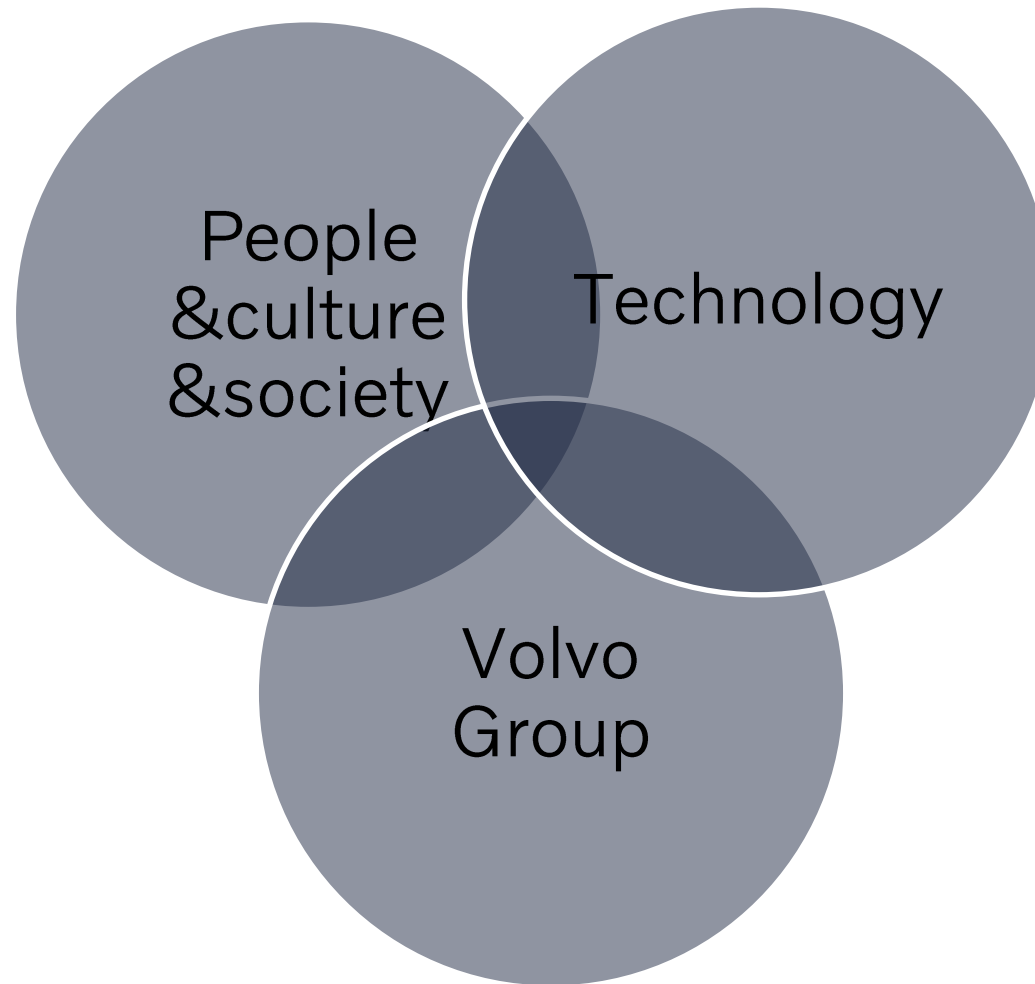
SuccessFactors?

Ariba?

**For more than a year?**



# Current World



# People & Culture & Society

- **Sustainability**
- **Security**
- **Environmentally responsible**
- **Carbon reduction**
- **Profitable companies**
- **Technology as enabler**



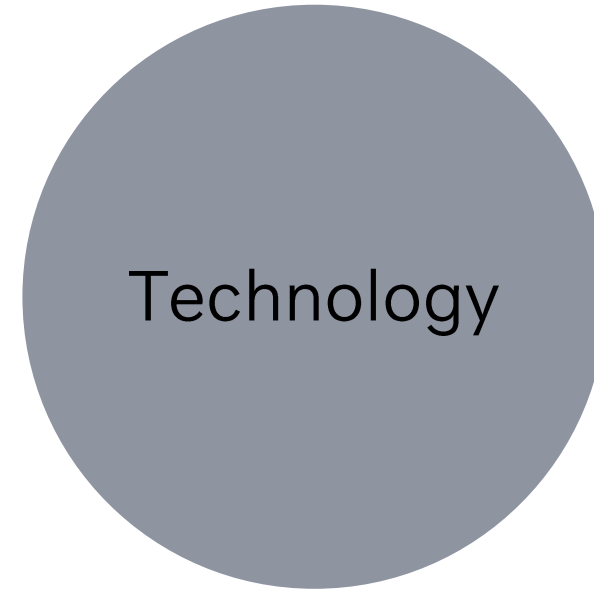
People  
& culture  
& society





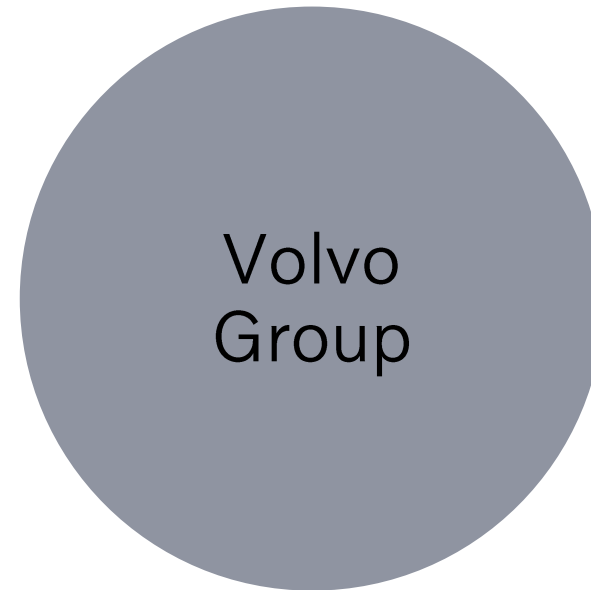
# Technology

- **Networking**
- **Raw computing power**
- **Hyperscalers**
- **Artificial Intelligence**
- **Machine Learning**
- **Robotics – physical and software**

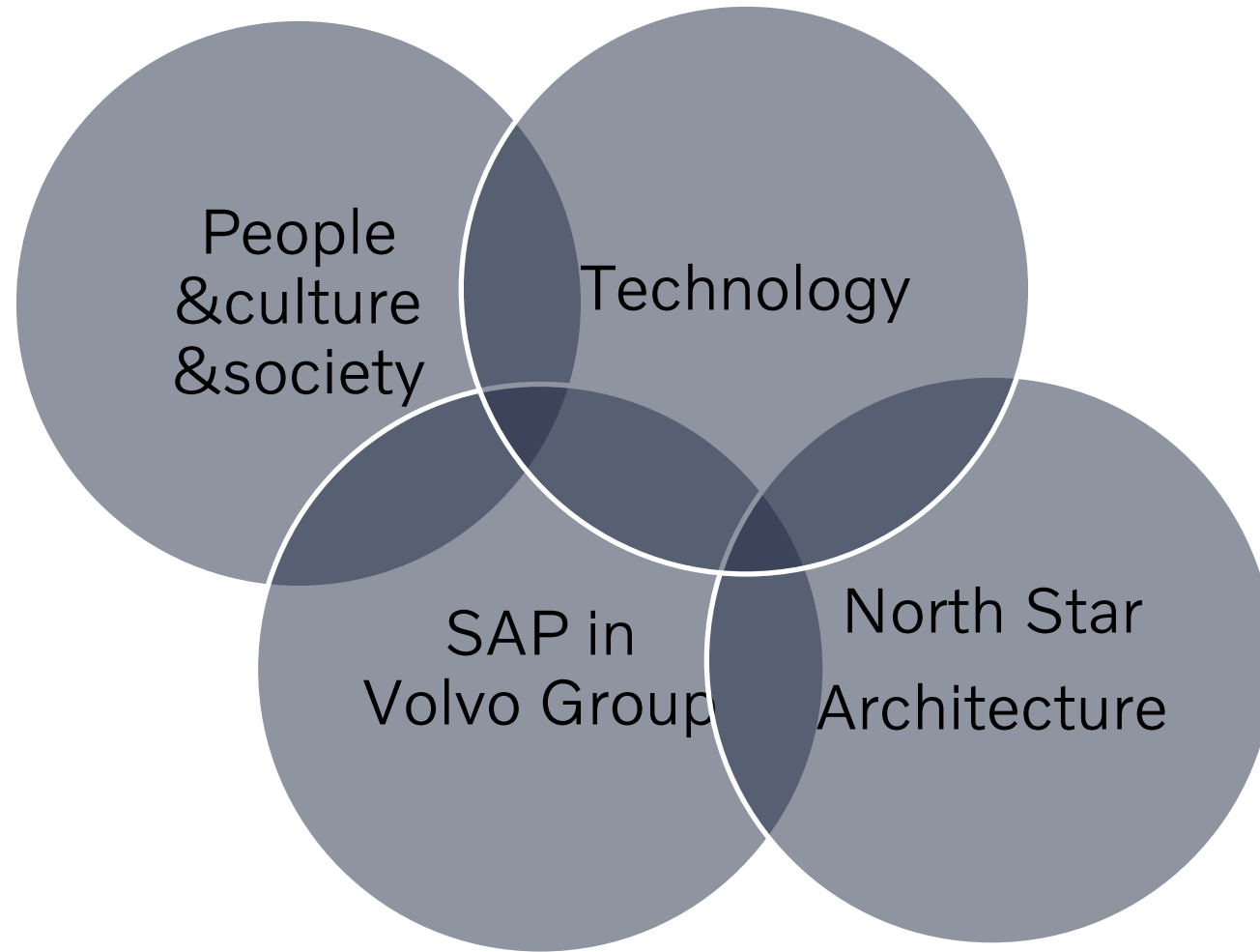


# Volvo Group

- **Public company, needs to stay relevant and profitable**
- **Enables our current world with its products**
- **Has electric products for sale for some years**
- **Autonomous development ongoing; some autonomous has been used productively.**
- **Working with Zero Emission/Hydrogen**



# SAP World in Volvo



# People & culture & society

- **Consumer applications – set expectations**
- **We expect technology as enabler**
- **We expect mobile**
- **We expect privacy**
- **We expect security**
- **Continuous change**
- **Continuous learning**

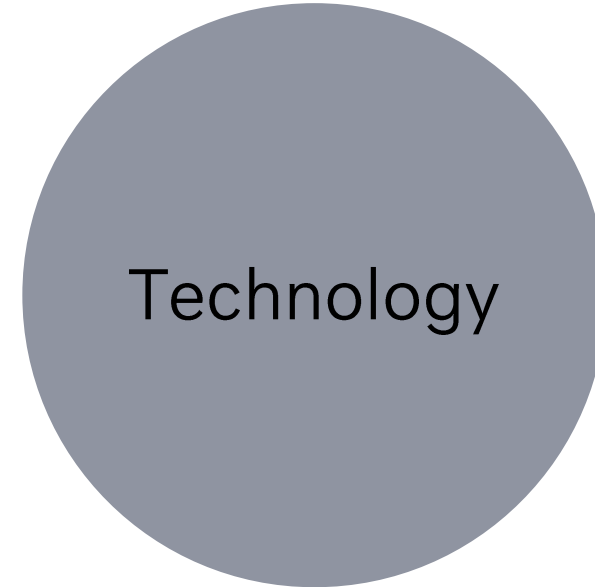


People  
& culture  
& society



# Technology

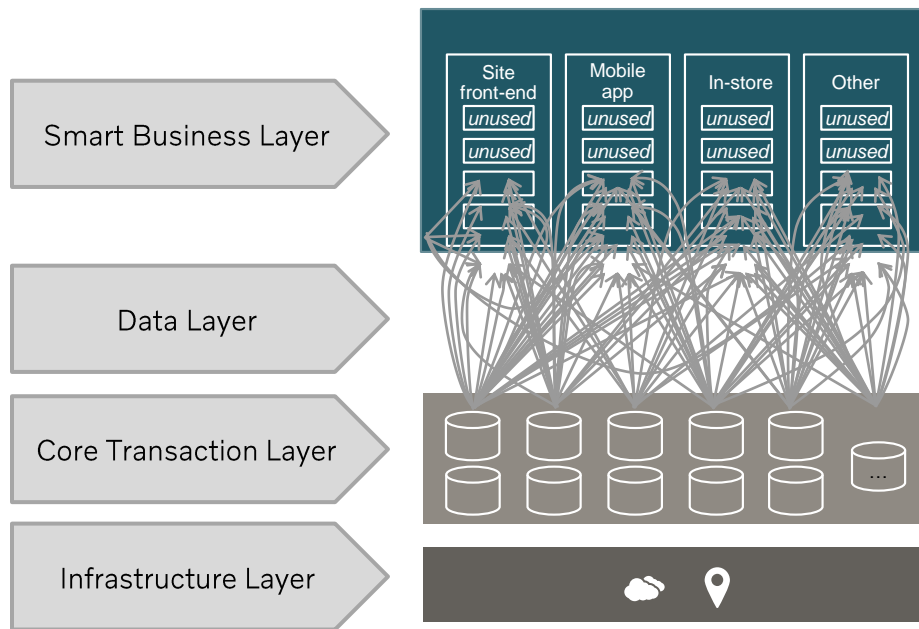
- “ubiquitous computing”
- **Constant change**
- **Automation is here, and increases**
- **Robotics**



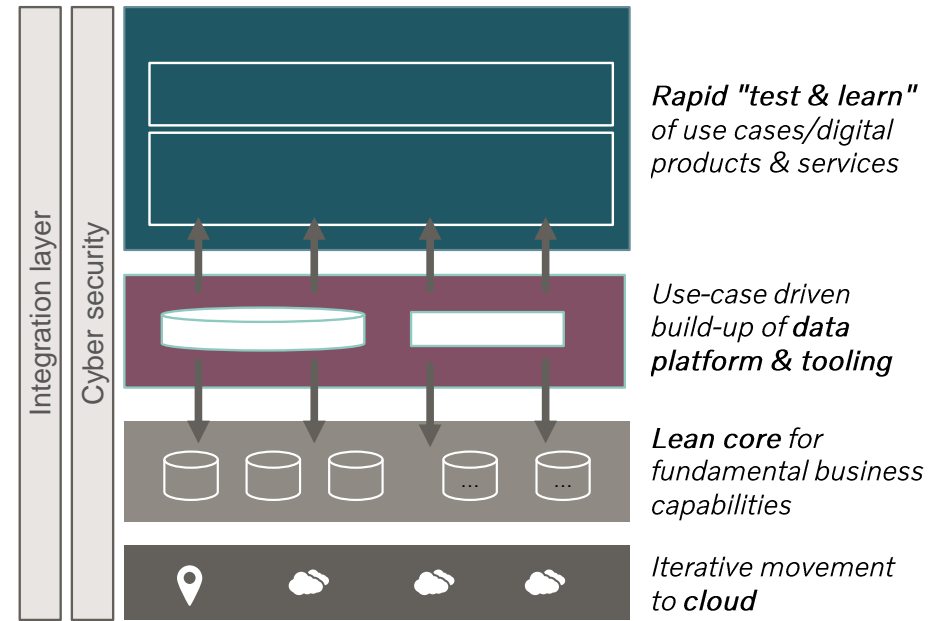
# Towards the One North Star D&IT Architecture

## Modern, modularized, layered & secure

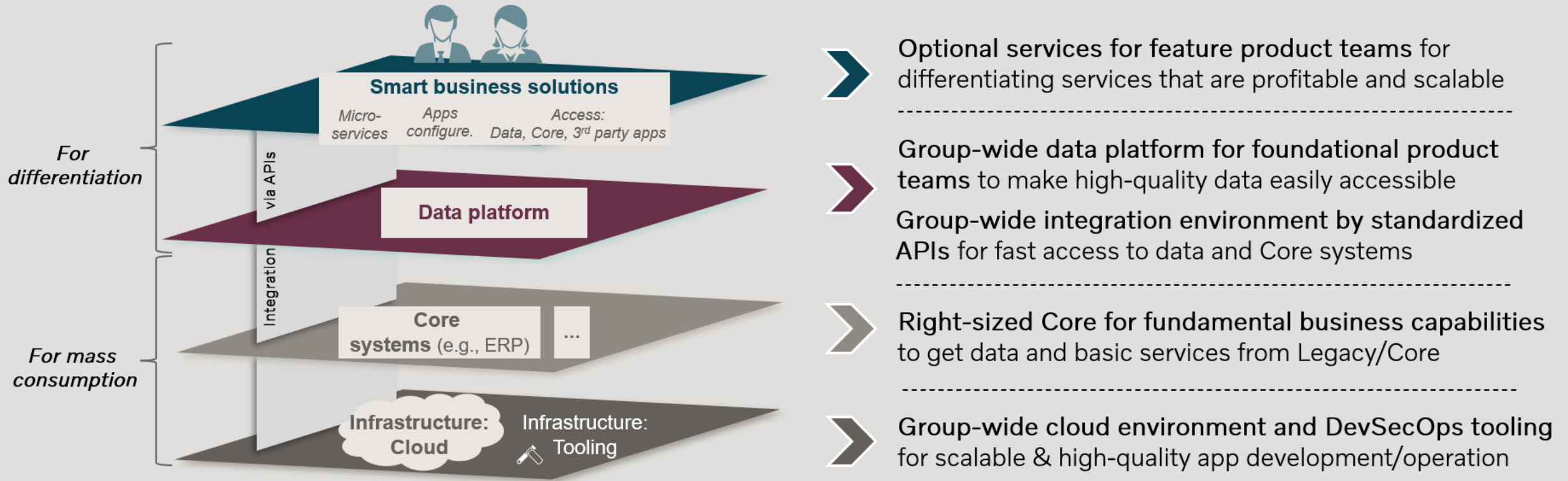
Our starting point



One North Star D&IT Architecture



# The North Star layers to reduce complexity and enable more speed



# SAP world in Volvo Group, modernization

- **3 S4 technical upgrades completed, S4 realization ongoing. Reason: Eat elephant 1 bite at a time**
- **1 S4 selective Upgrade live, with landscape consolidation in next steps**
- **Target go-live date: 2023 1 S4 greenfield replacing ECC in global use since late 1990s**
- **Target go-live date: 2023 SuccessFactors**




SAP world  
in Volvo  
Group





# SAP ongoing opportunities and lessons in Volvo Group

- **Cloud enables speed, so iterative change/redo is now here**
- **Cloud: Which one – IAAS, PAAS, SAAS**
- **Hybrid model: Put “cloud” and “on-prem” together**
- **SAAS isn't SAAS – different delivery platforms behind the SAAS items, so no one common way of working**
- **We need governance**
- **Constant Learning and User enablement are key.**

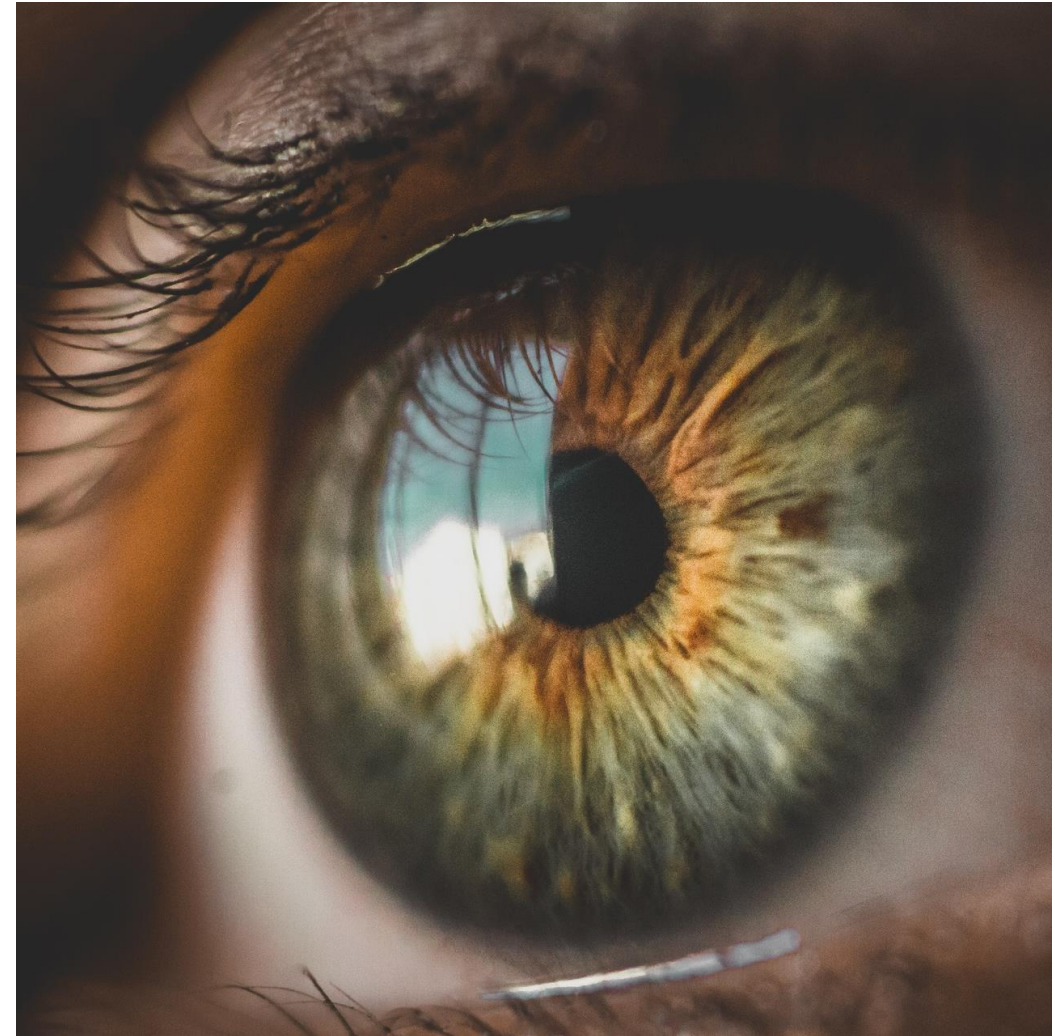


SAP world  
in Volvo  
Group



# SAP User Enablement (for me also)

- **Constant Learning – both Business and IT**
- **Leverage SAP free and pre-paid items:**
  - **Open.sap.com**
  - **Learning.sap.com**
  - **SAP Communities**
  - **SAP Learning Hub – in various flavors:**
    - **Support Edition for all Volvo Group**
    - **Solution Edition – need to explore**
    - **Professional Edition – for select use cases**
  - **Leverage user groups – Asug, Sapsa, etc.**
  - **Leverage SAP Companion standard content as well as enhancing/augmenting using SAP Enable Now**





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**Questions?**

For questions after this session, contact me at  
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