



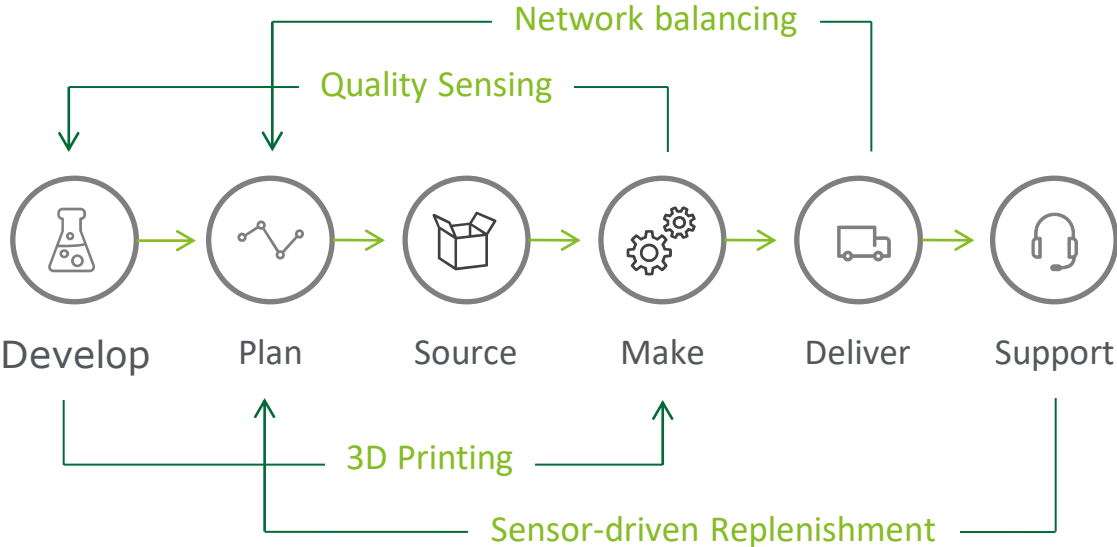
Robotics Process Automation (RPA)

How does RPA bring value in tomorrow's Supply Chains?

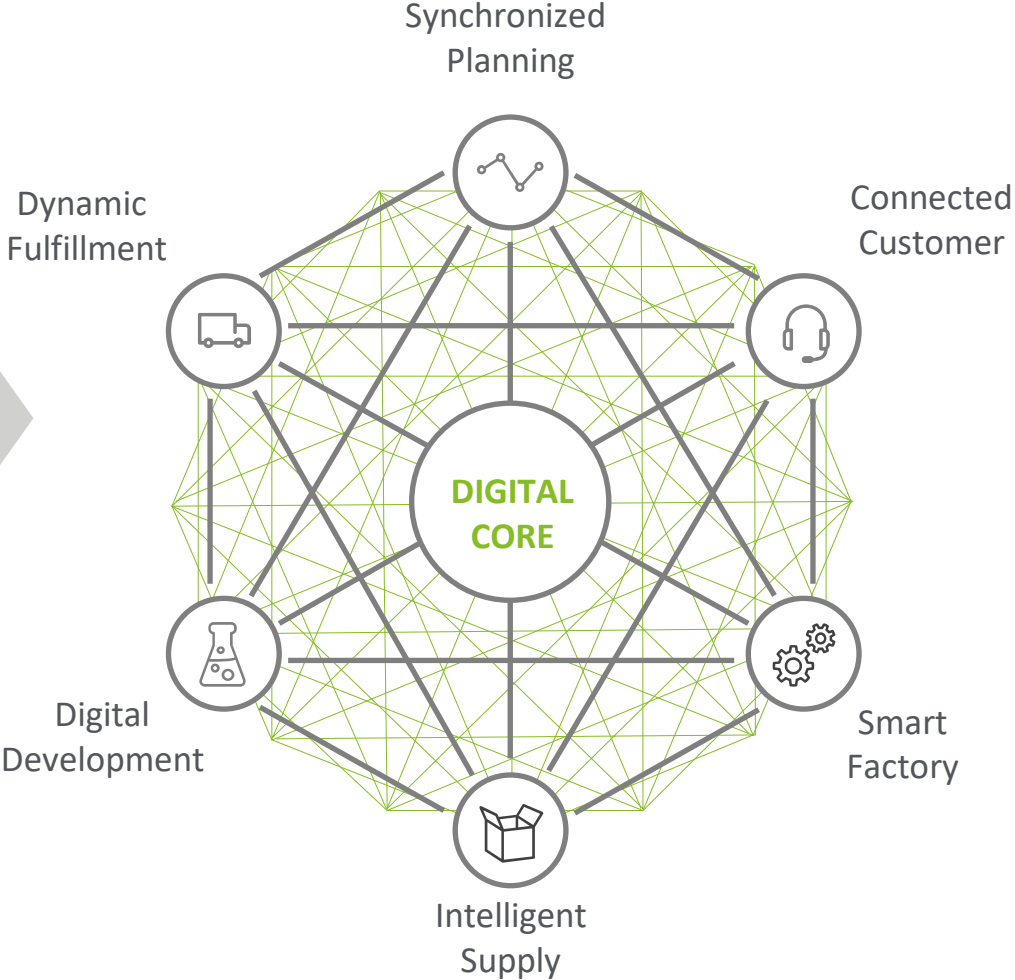
25 February 2021

Digital is disrupting the traditionally established supply chain models

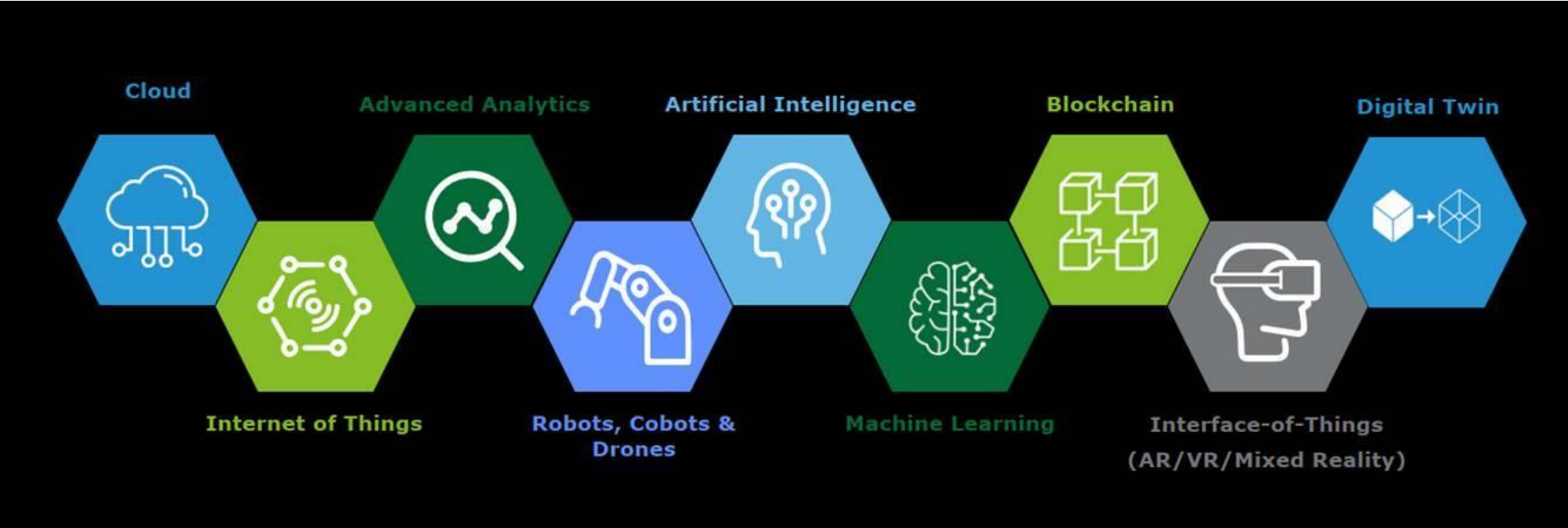
TRADITIONAL SUPPLY CHAIN



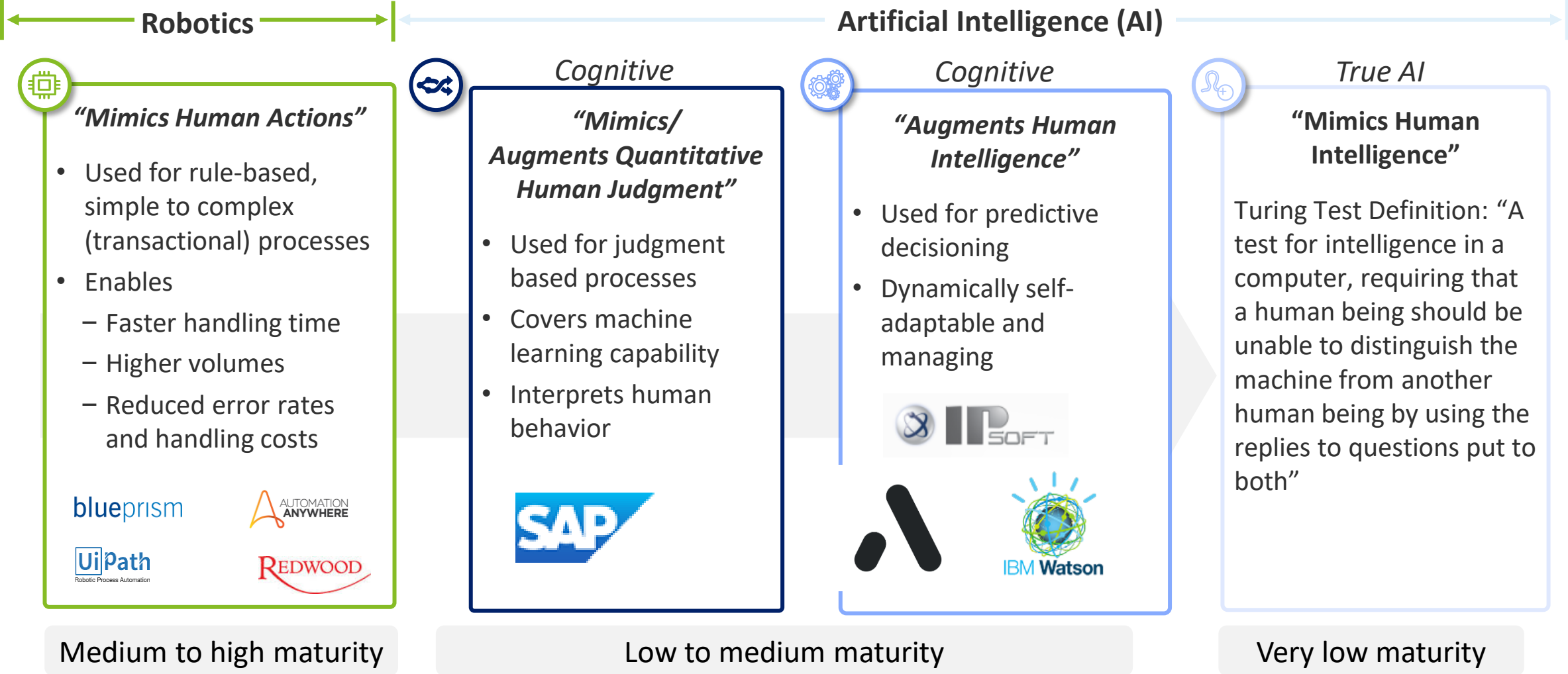
DIGITAL SUPPLY NETWORKS



Multiple use cases coming together as 'tactics' in a broader transformation context



Robotics can mimic rule-based human action which allows fast opportunities to automate manual processes



RPA can automate repetitive actions to optimize transactional processes and increase efficiency

“RPA helps humans become more human at work“



Robots are...

- Computer-coded software
- Programs imitating human interaction with applications
- Cross-functional and cross-application



...they can...

- Validate and analyze data
- Gather information and record data
- Calculate, decide and produce
- Transport and communicate
- Report



...in appropriate processes

- Business relevant and business impact driven
- Rule-based & repetitive tasks / processes
- Based on structured input data
- Operations with mid to high transactional volume
- Prone to human error

Benefits of RPA



Cost Reduction

Cost reduction of 30% - 60% (net) per automated process



Speed Increase

Decrease of turnaround time by up to 80%



Quality Increase

Avoiding human errors



24/7 Operations

Non-stop performance and no queues at peak

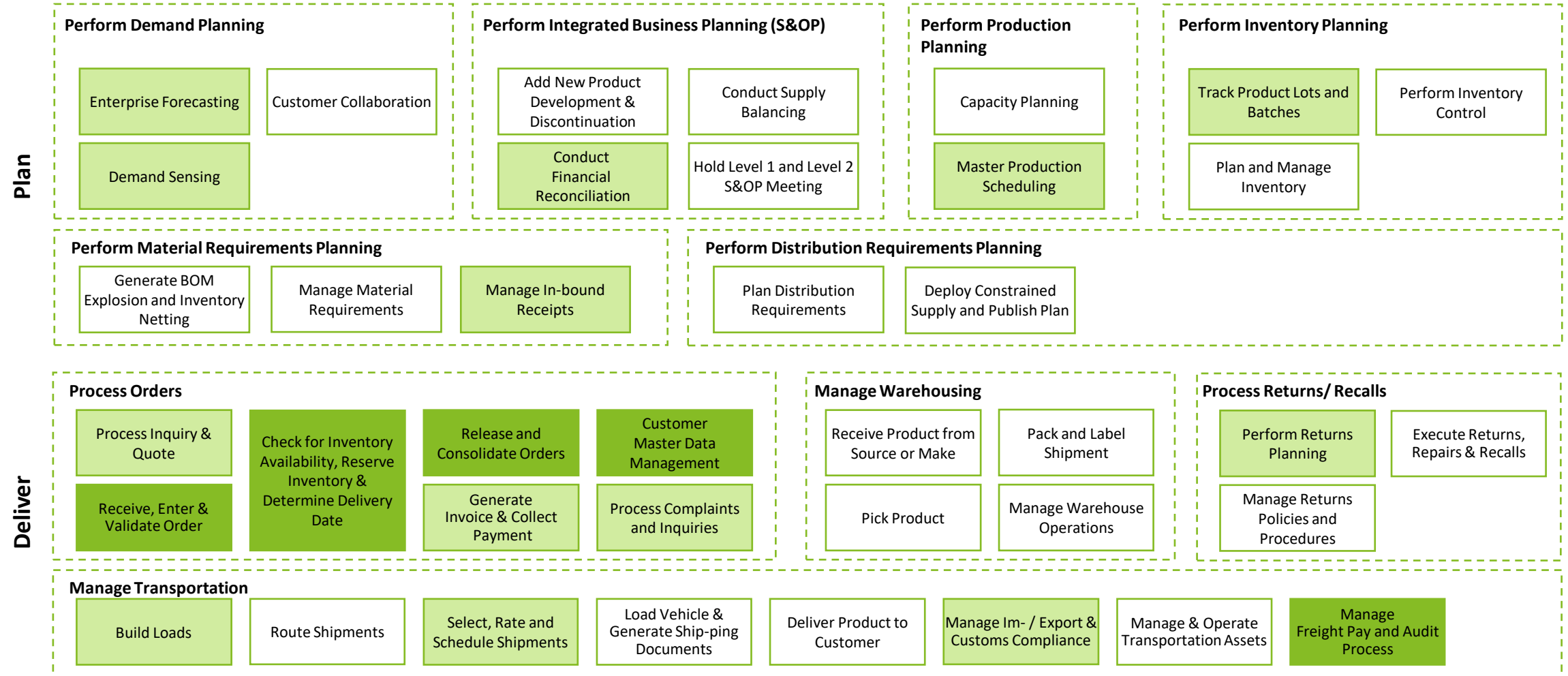


Scalability

Capacity can be increased without long build-up phase

Across nearly all supply chain-relevant processes, there is strong potential for automation to boost operational efficiency

Supply Chain heat map for Robotics (including all Supply Chain-relevant processes)



Thank you!

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