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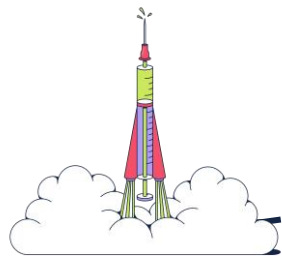
Tenthpin
...making the difference

The Intelligent Clinical Supplies Management Journey

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Tenthpin and SAP together with an industry consortium are developing an SAP industry standard solution for clinical supplies

Sample Co-Innovation Participants



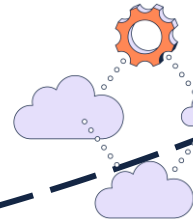
Customer needs and innovation approach

Major changes leave customers with individual solutions, no standardization, limited flexibility, and an inability to meet future requirements



Customer approach and alignment with SAP

Customers ask SAP to provide a solution platform that scales, addresses future needs and is built on a future-ready architecture, leveraging latest S/4 and cloud technologies



Design baseline and Consortium established
Industry consortium involves other Life Sciences companies and stakeholders / SAP partners. Goal is to define industry standard solution. More than 20+ companies have joined the consortium



Implementation at Roche and other initial companies
Initial customer release planning; continuing design and development effort to industry solution



Solution Implementations across industry:
Further solution releases and implementations spreads a true industry solution across the Life Sciences industry
SAP and Tenthpin innovation solutions provide additional capabilities



Tenthpin and SAP are innovating life sciences solutions

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Life Sciences companies are collaborating to drive solution capabilities



Intelligent Clinical Supplies Management

20+ Pharma companies (incl. Janssen) are participating in a cloud and S/4 solution development to deliver the next generation industry solution for clinical supplies management (2022 release)



Cell and Gene Therapy Orchestration

Combining a treatment management portal with CoC/Col tracking and 3rd party integrations for mfg and delivery to meet the unique needs of cell gene therapy clinical trials and commercial treatments



Batch Release Cockpit

Incorporating required batch production and quality data into an SAP cloud portal application integrated with S/4 (2022 release)



Cold Chain Management

Cloud based end to end cold chain management application for time out of refrigeration monitoring, alerts, and analytics

ICSM Software Architecture

Overview of ICSM Solution (Current state)

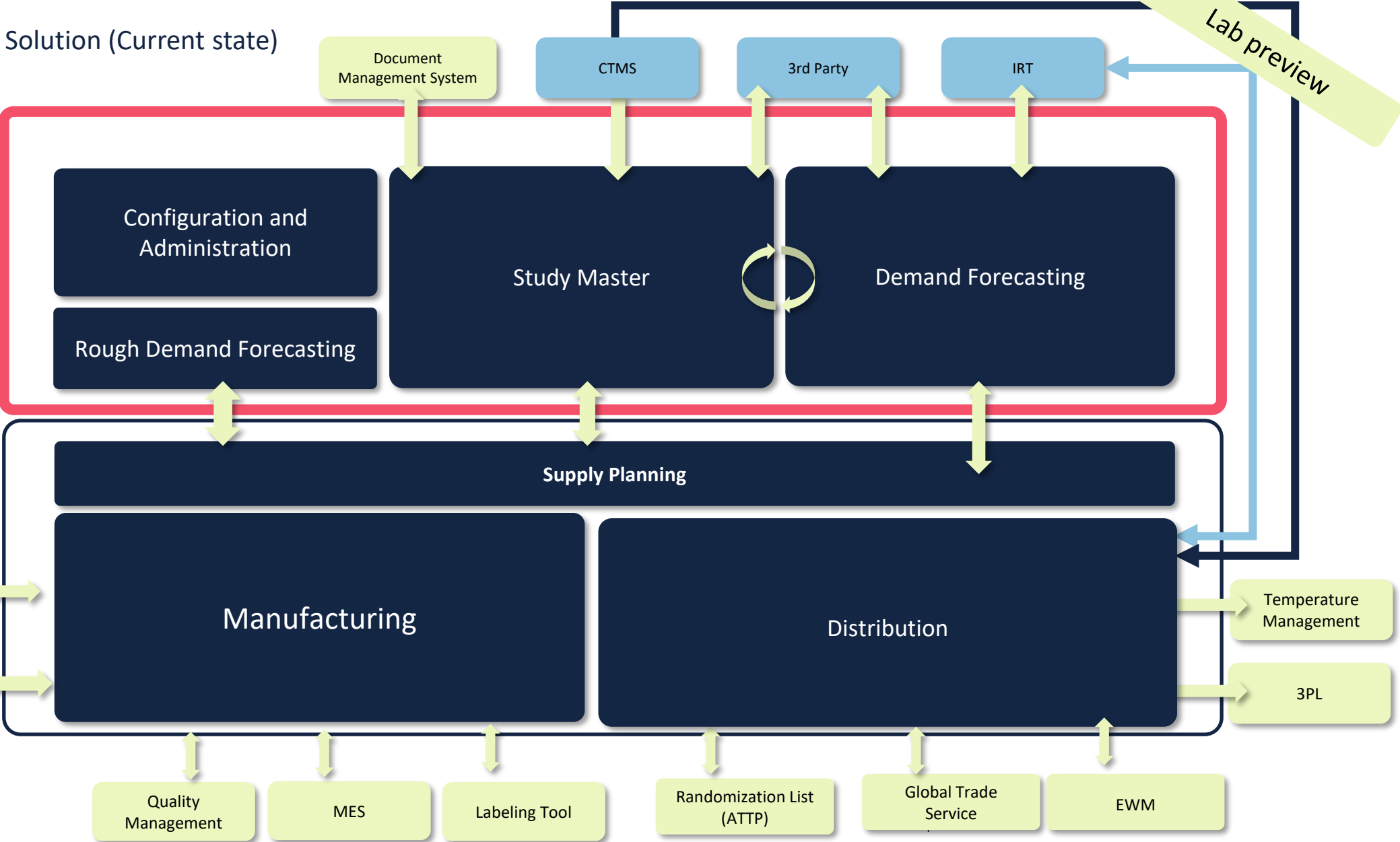
ICSM
Possible SAP Components
3rd Party System

Cell and Gene Therapy

Batch Release Cockpit

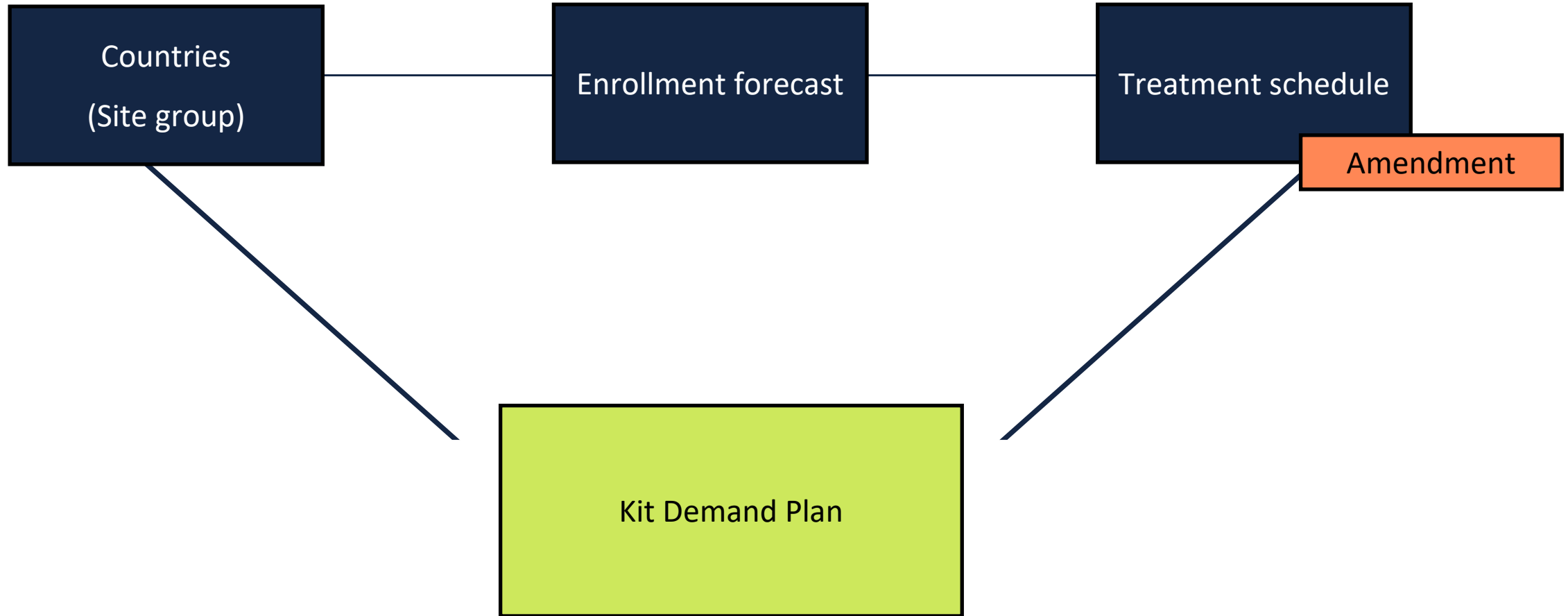
Regulatory System (RIMS)

CMO



Decomposition of a kit demand plan

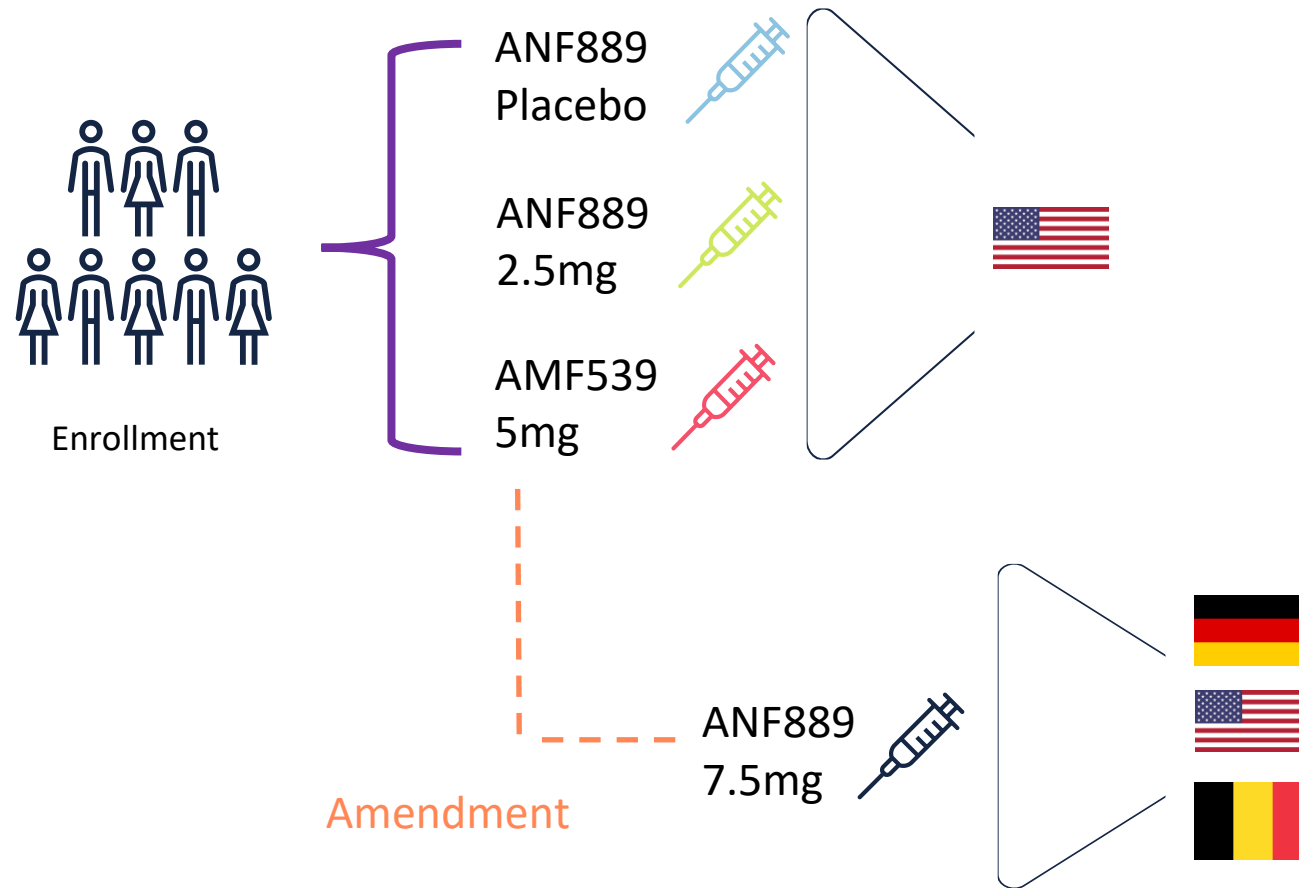
Intelligent Clinical Supply Management I



Demonstration study explained

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Intelligent Clinical Supply Management



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