Claims MANAGEMENT+ SCORECARD INEOS

- **From ABAP to RAP programming**

INEOS GRENADIER

Intellus Summit 2025

Making data intelligent !

David Bento

Manager ERP

David.Bento@Cubis.lu

Agenda

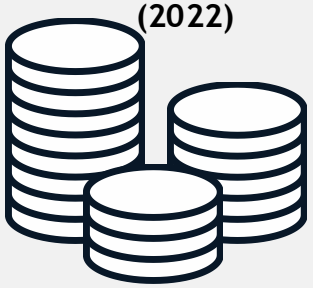
1. Ineos /Automotive Presentation
2. Claims Concept
3. Claims Program
4. From ABAP OO to RAP (PART II)
5. Business Benefits

Ineos/ Automotive

INEOS Group

INEOS

€80 billion
revenues (2022)



€2,3 billion
of products marketed in the automotive industry

26 000 employees worldwide

36 markets

194 sites

29 countries

INEOS Automotive

INEOS Automotive creation

- Creation of INEOS Automotive in 2017
- Utility 4x4 vehicle missing in the automotive market
- Vehicle name : INEOS Grenadier

- INEOS Automotive benefits from the experience of a leading global industrial players

INEOS AUTOMOTIVE

INEOS Automotive

INEOS Grenadier

2-SEAT UTILITY WAGON

STATION WAGON

5-SEAT UTILITY WAGON

QUARTERMASTER

INEOS Automotive

Hambach plant

- Inauguration : **27 October 1997**
- Total area : **82** hectares
- Buildings : **210 000** m²

GRENADIER

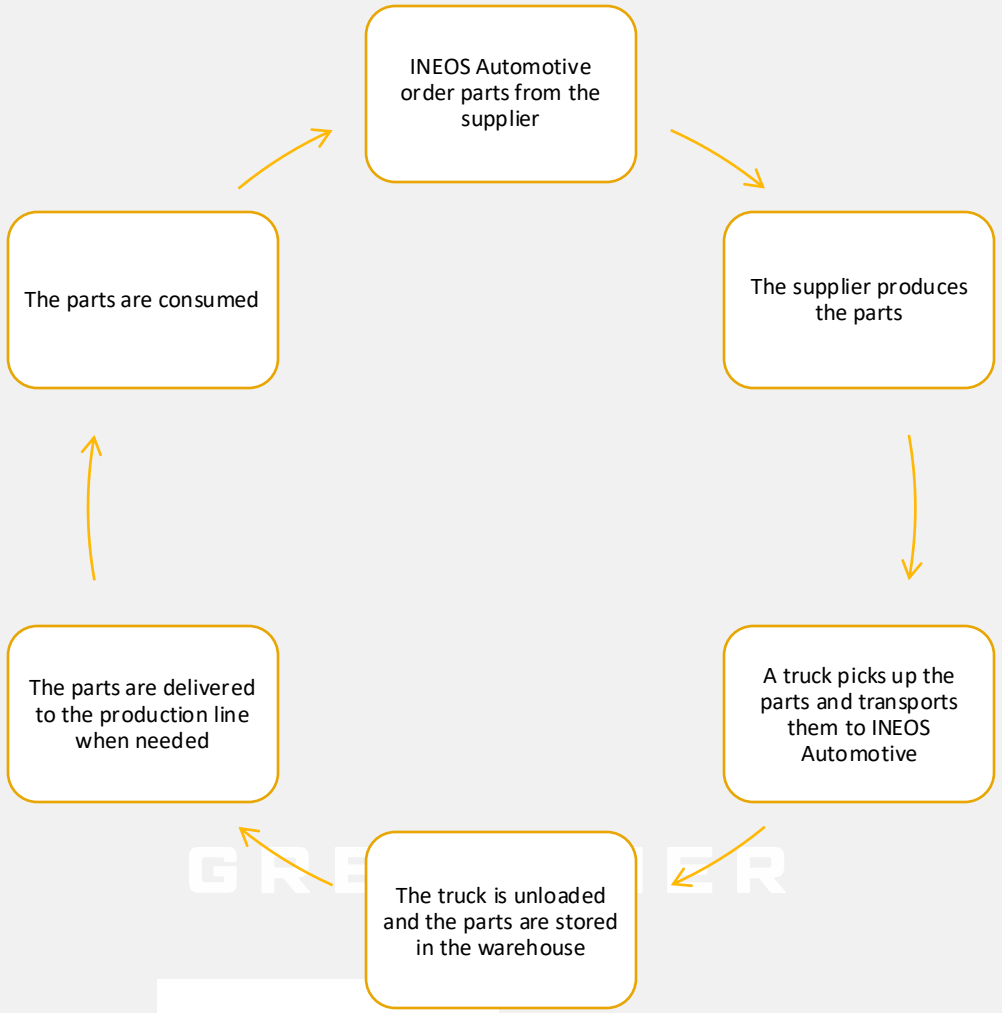
INEOS Automotive

Hambach plant

1st generation BR450	2nd generation BR451	3rd generation BR453	electric drive	Grenadier
1998 to 2006	2007 to 2013	2014	2017 full electric production 2019 -2024	2022
 smart roadster 2004 >> 2006				

INEOS Automotive

Supply chain process



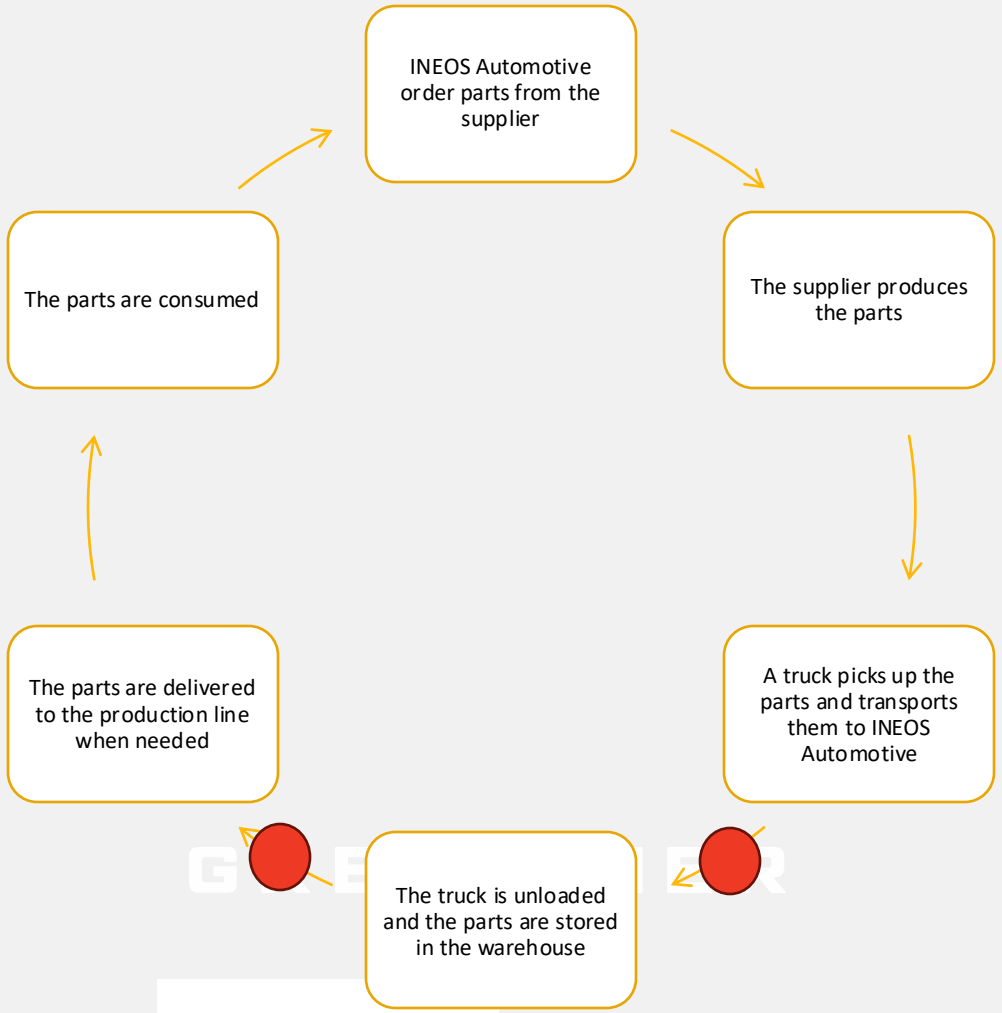
Supply chain process smooth → More Grenadier can be produced

INEOS Automotive Supplier

Maintaining accurate information flow is necessary

INEOS Automotive

Supply chain process



Supply chain process smooth → More Grenadier can be produced

INEOS Automotive Supplier

Maintaining accurate information flow is necessary

Claims Concept

The claims program was created in order to manage the logistic non conformities from the suppliers.

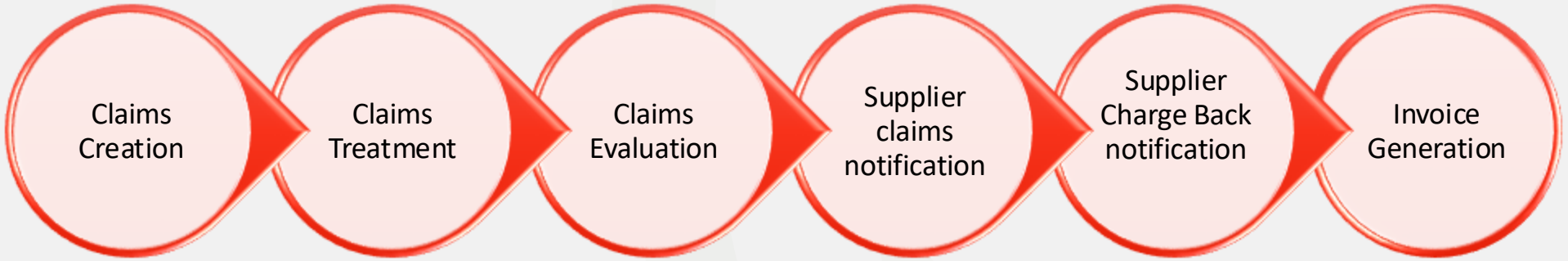
Claims Program Concept

W
H
Y

- User friendly screen for creation of claims
- Traceability of the claims created per user
- Distinction of the type of claims according to the issue type
- Visibility on the claim status
- Fast communication with suppliers
- Rapid Invoice creation
- Improve suppliers quality

Claims process flow

W
H
A
T



GRENADIER

Objects Used

H
O
W

Claims Creation Screen

- Customized

Quality Notifications

- Standard

Claims Report View

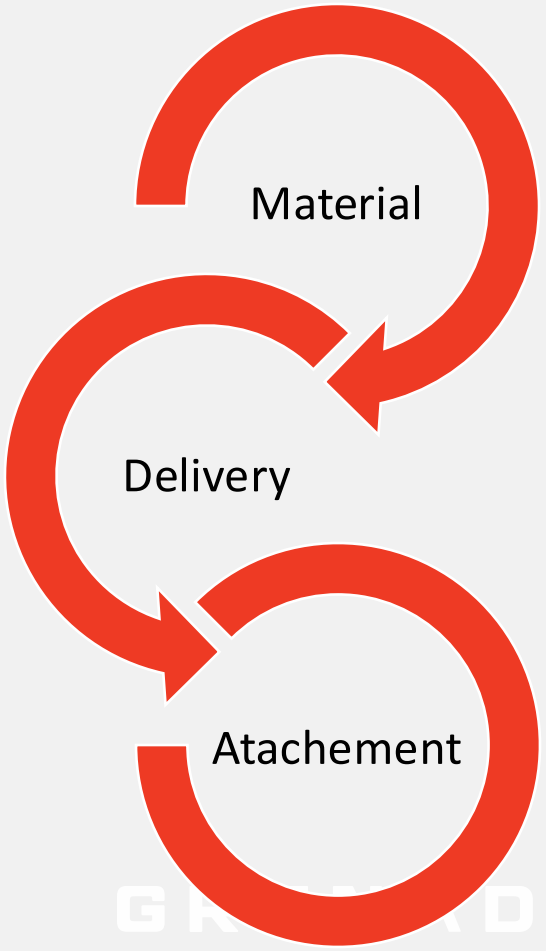
- Customized

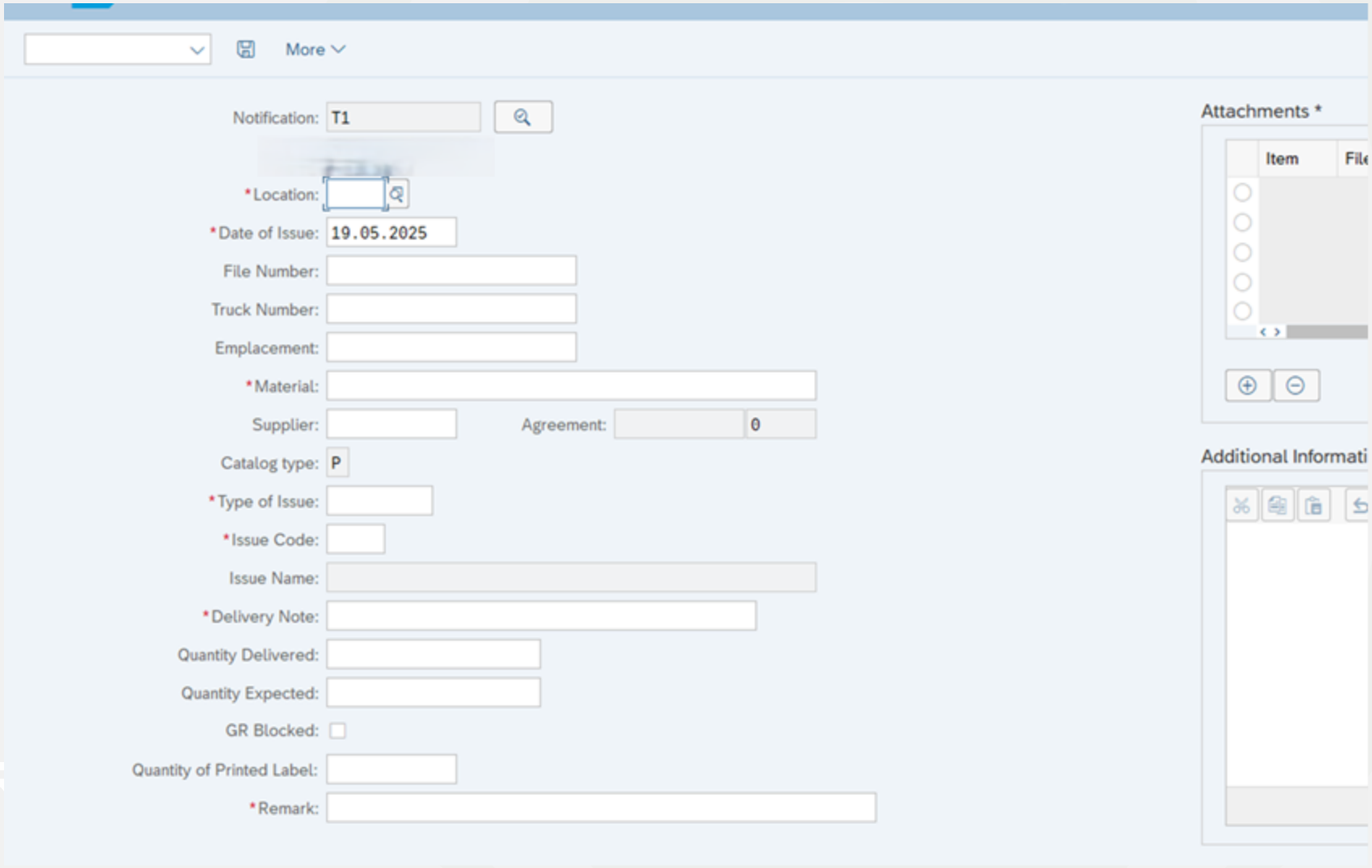
Sales Order and Invoice

- Standard

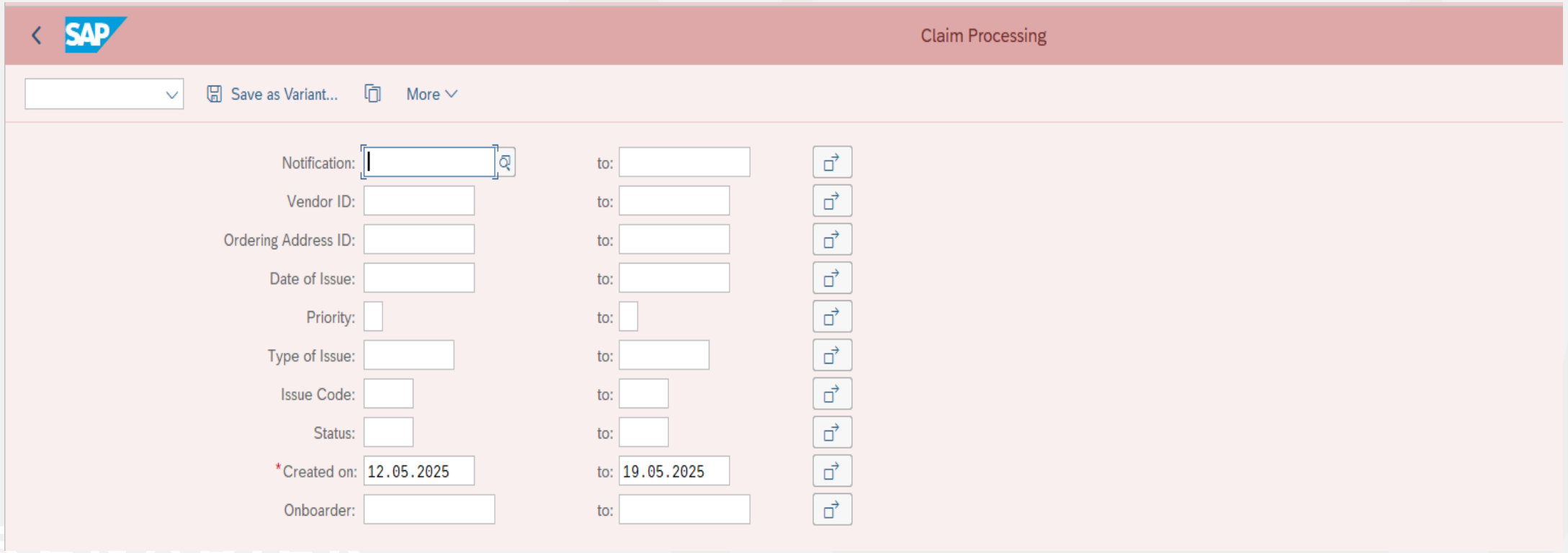
Claims Program

Creation Screen

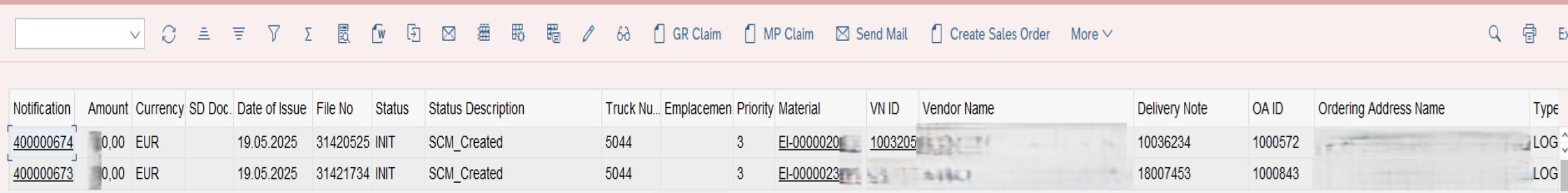




Selection Screen

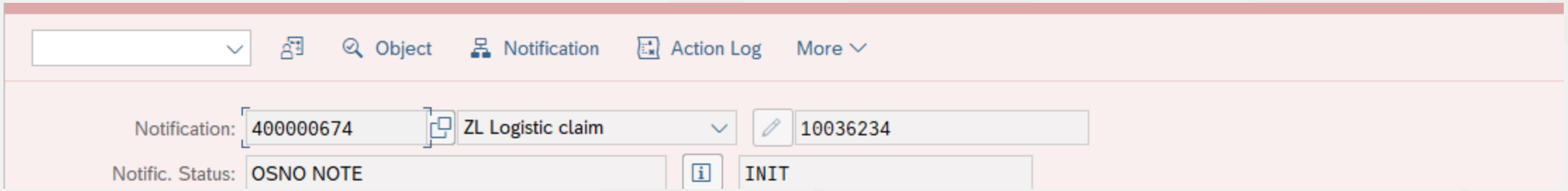


Display Screen



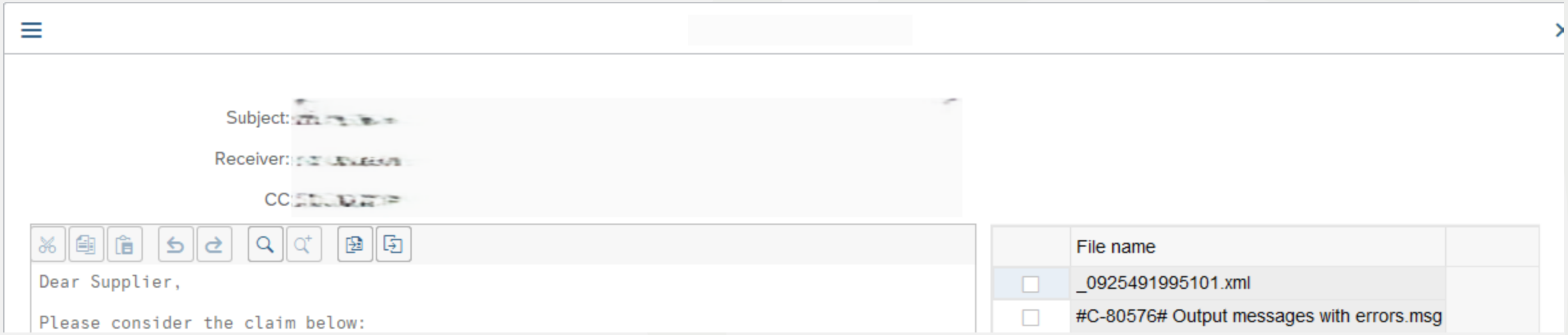
Notification	Amount	Currency	SD Doc.	Date of Issue	File No	Status	Status Description	Truck Nu...	Emplacemen	Priority	Material	VN ID	Vendor Name	Delivery Note	OA ID	Ordering Address Name	Type
400000674	0,00	EUR		19.05.2025	31420525	INIT	SCM_Created	5044		3	EI-0000020	1003205		10036234	1000572		LOG
400000673	0,00	EUR		19.05.2025	31421734	INIT	SCM_Created	5044		3	EI-0000023			18007453	1000843		LOG

Status Screen

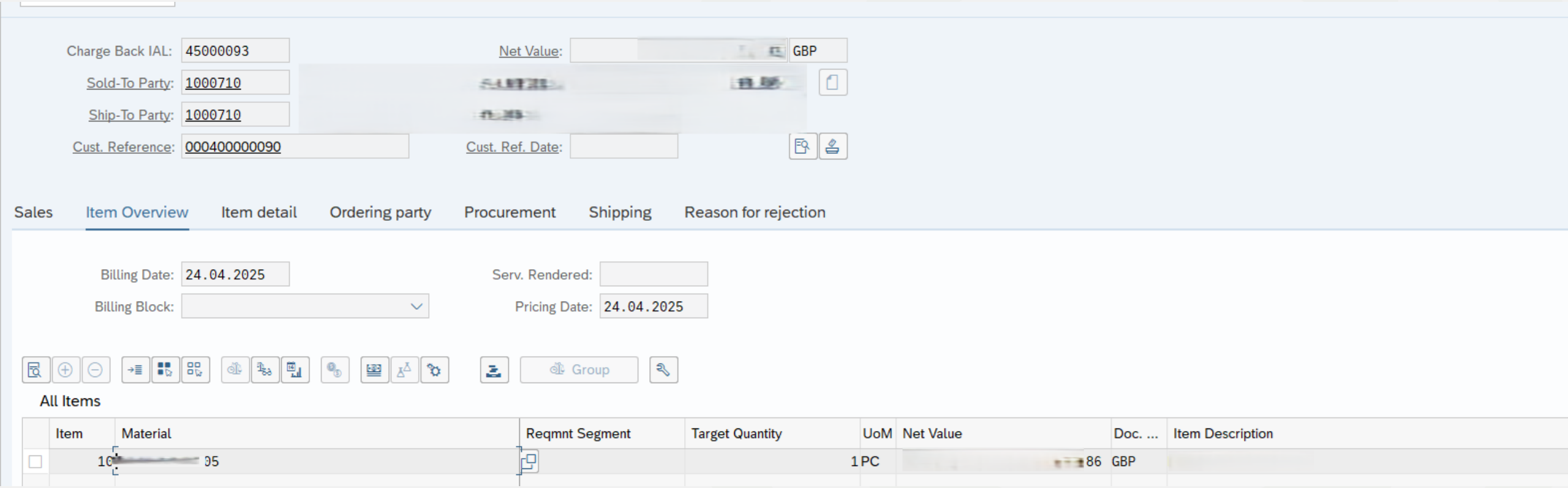


X	Status
●	INIT
○	NRVT
○	SCMI
○	SCMS
○	CANS
○	CANI
○	RCLM
○	NOCM
○	STCM
○	PROW
○	PROV
○	SCOM
○	ACRE
○	ACOM

Email Screen



Invoice Creation



Part II
SCORECARD

Part of the scorecard will be built using RAP to monitor and evaluate supplier performance based on logistic non-conformities.

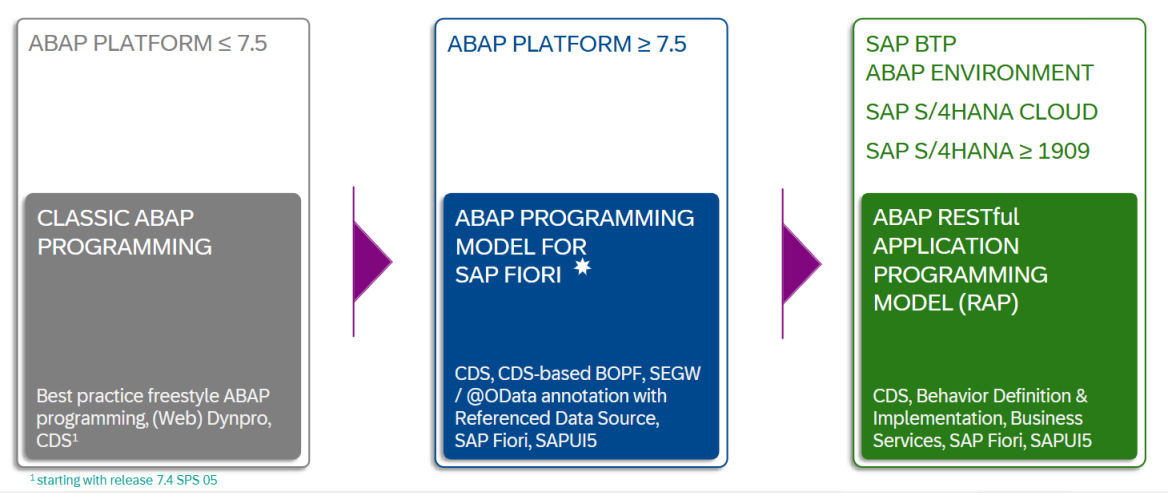
From ABAP objects to RAP

Why RAP?

- RAP is at the heart of the ABAP Cloud development model for transactional development scenarios.

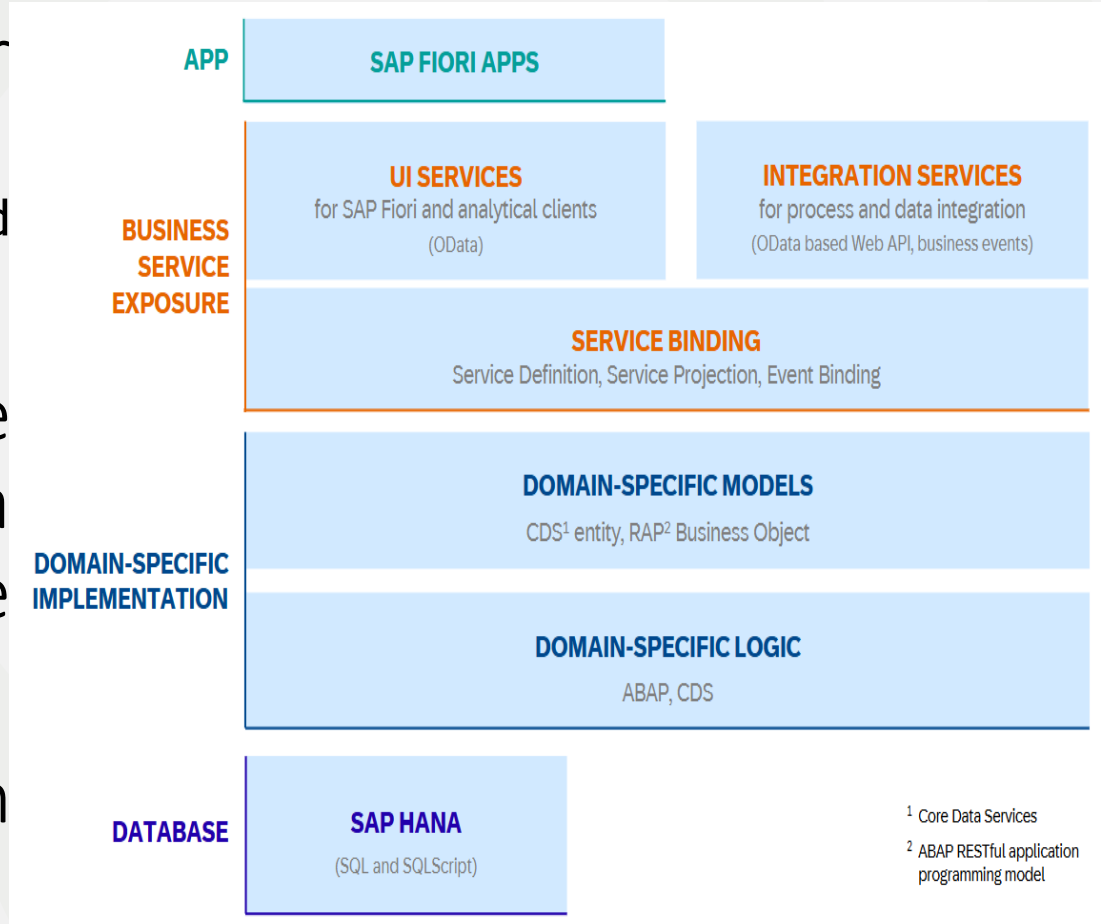
- It allows developers to efficiently build
  - cloud-ready
  - transactional business apps
  - services, and extensions
- Works with public or private cloud

and even on premise



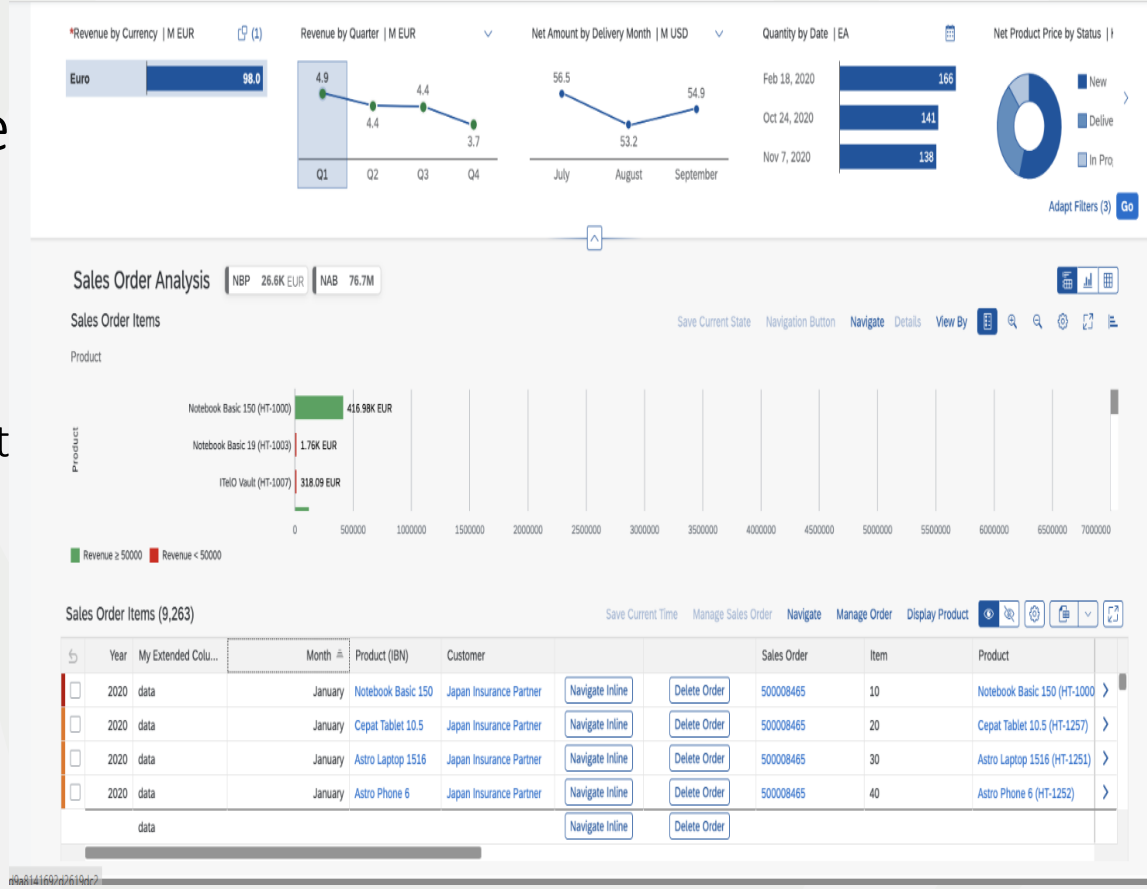
Simplified Model

- Define & Implement behavior Definition
  - ✓ Define custom Actions, validations and determinations with UNMANAGED scenario.
  - ✓ Assign root view with key informations
- Create Service definition and Service bindings with relevant OData protocol versions. Publish the service RAP OData
- Generate FIORI applications with RAP OData.



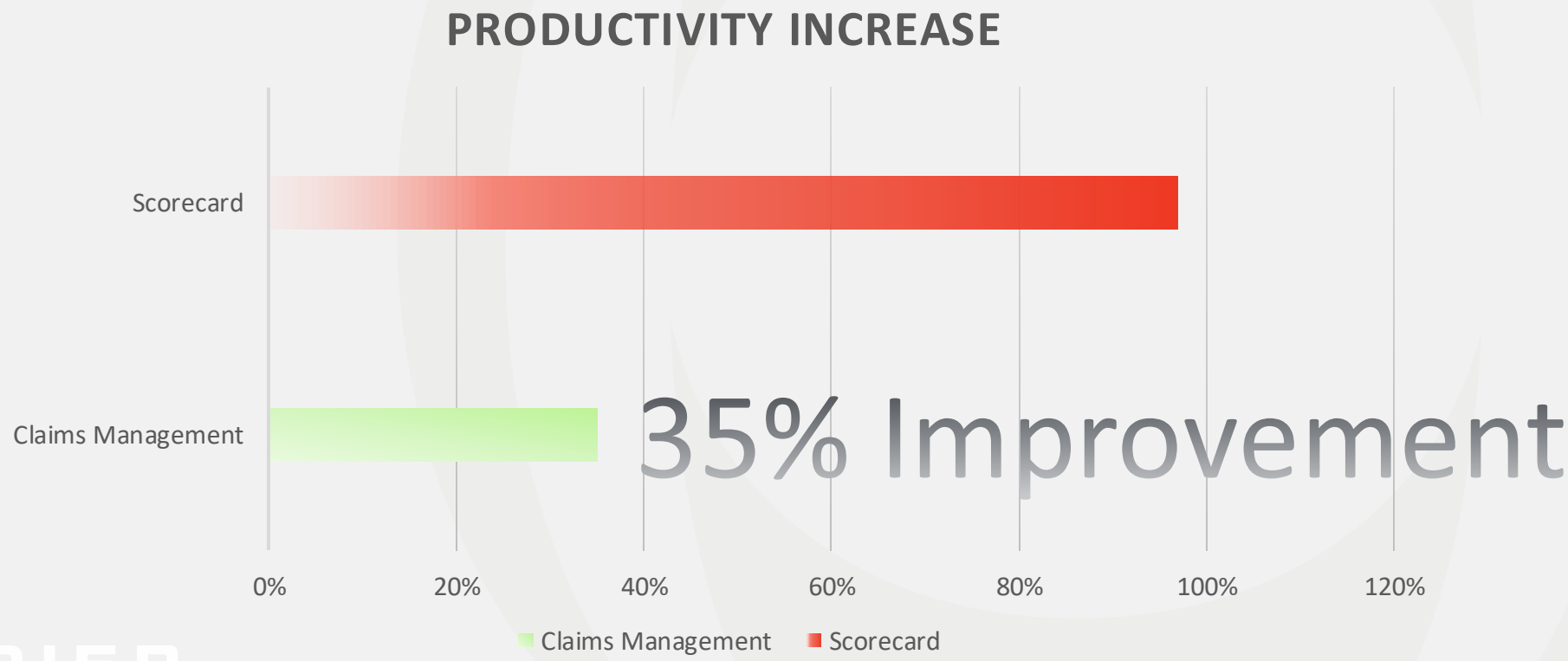
Scorecard build with RAP-Future

- CDS Creation for the scorecard
- Calculate note based one delivery date and delivered quantity
- Actions in the CDS
  - Possible to give a global note to the supplier and insert it manually in the screen;
  - Possibility to attribute the note of the previous month into the current month if field left in blank.

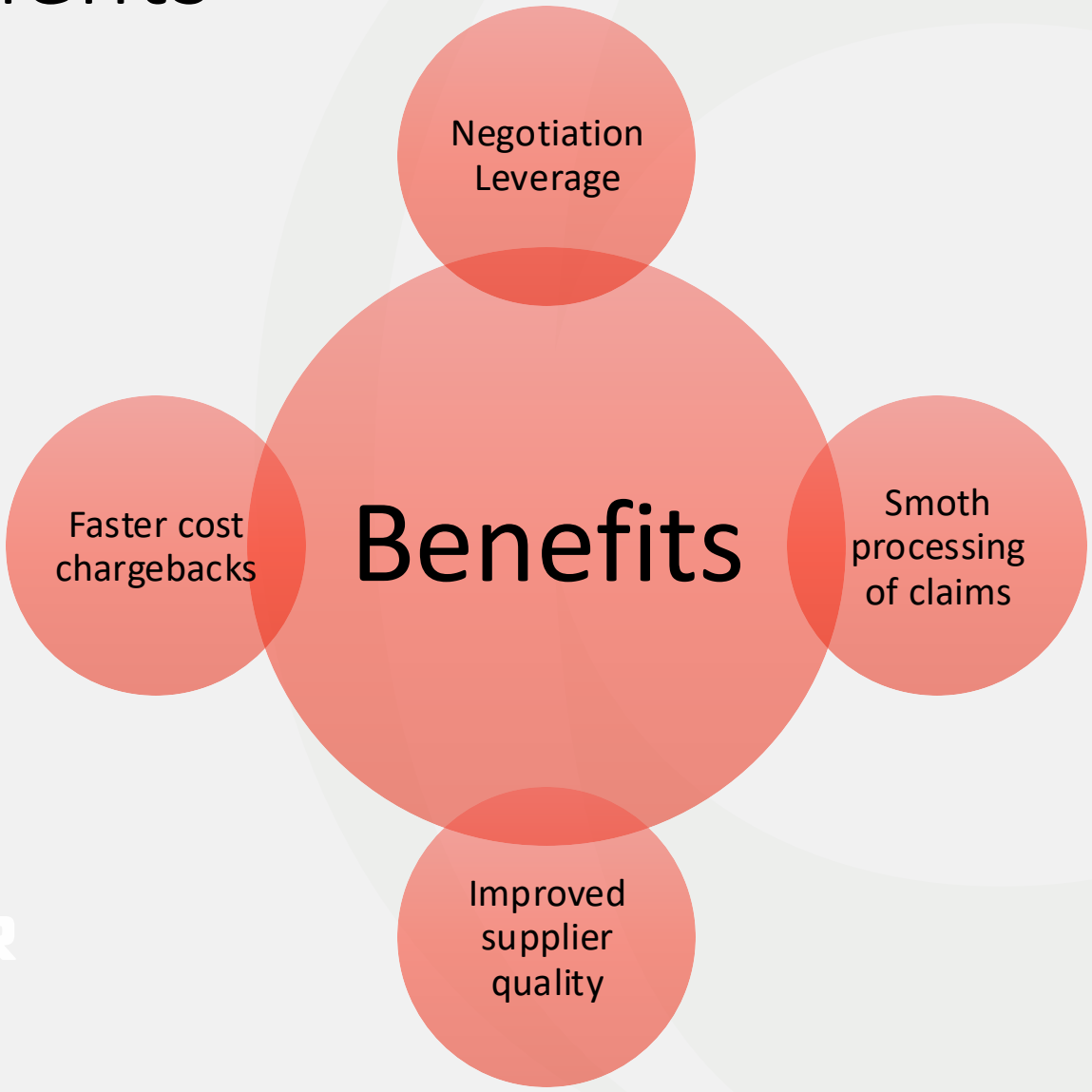


Business Benefits

Claims Management



Business Benefits



Questions?

Thank You