



How much value are you leaving on the table in your JDE environment?

OBUG 2025

Here with you today

Speaker introduction



Jelle Huisman
Managing Partner

- Over 10 years of experience in data science and data solutions
- Expert on data platforms, BI-tooling and advanced analytics
- BSc and MSc in econometrics (Erasmus University Rotterdam)

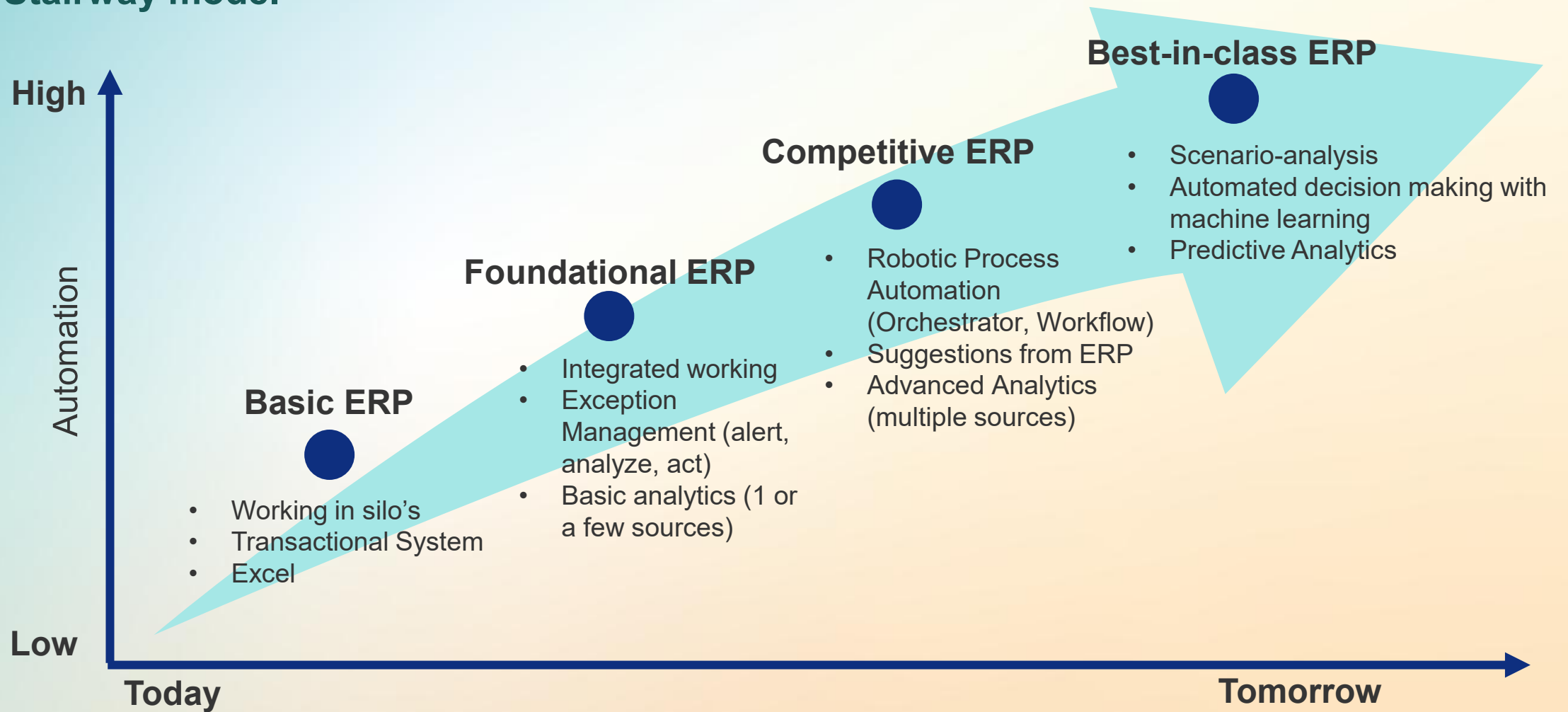


Ralph de Joode
Solution Architect

- Over 20 years of experience in JD Edwards and logistics processes
- Expert on orchestrator, system integrations and solutions design
- Functional expertise in process (re)design, Business IT alignment and logistics and warehouse management

We use the Stairway Model to generate value for our customers

Stairway model



Going to Best-in-Class ERP leads to tangible value

According to an MIT study

Best-in-Class ERP practitioners on average¹...

... are

26%

more profitable

... generate

9%

more revenue from their
physical assets

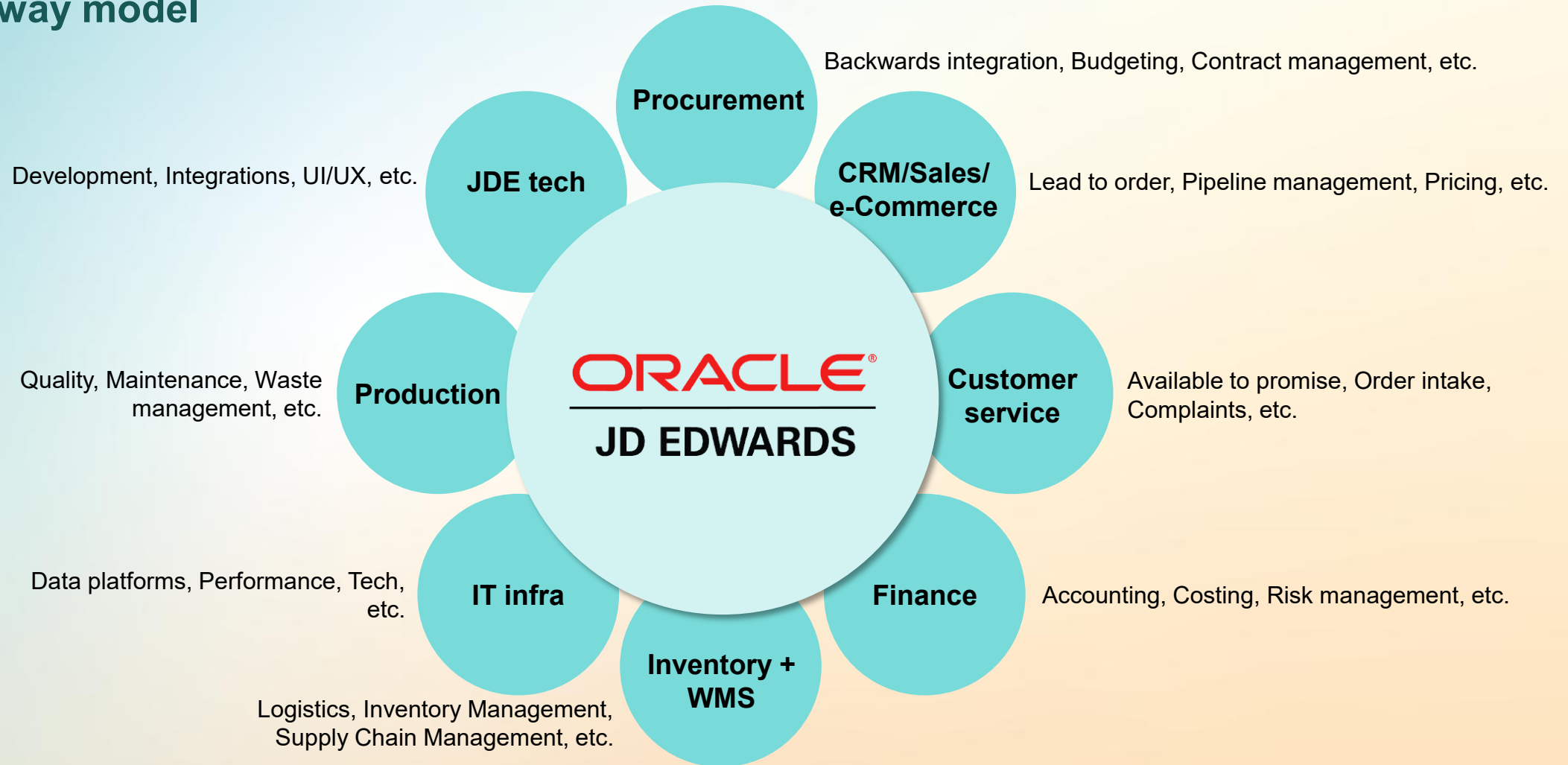
... achieve

12%

higher market valuations

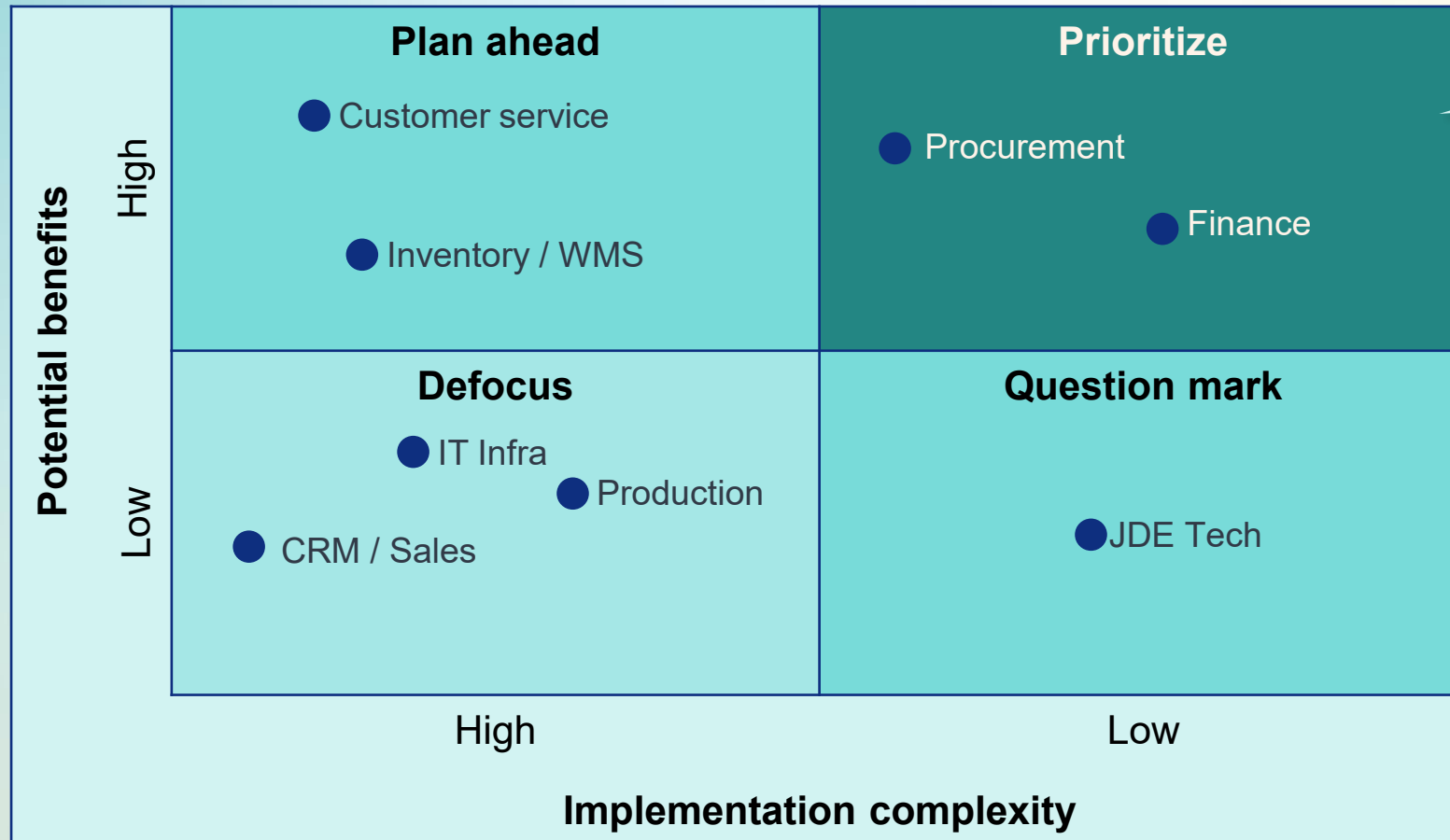
We have created a repository with ~300 business processes across functional domains

Stairway model



Every stairway project starts with a business scan identifying improvement potential focusing efforts

Example: Business scan



Priority domains

Note: a business scan can also be done on a (sub-)domain level

How does this work in practice?

Example processes



Adding a user to JDE



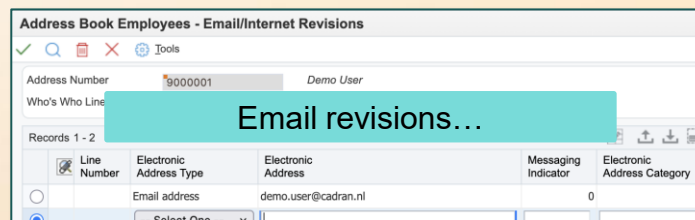
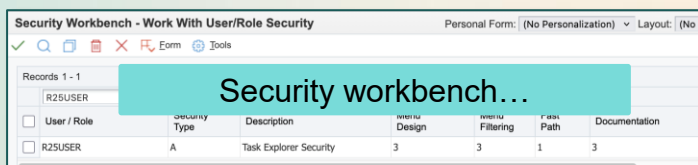
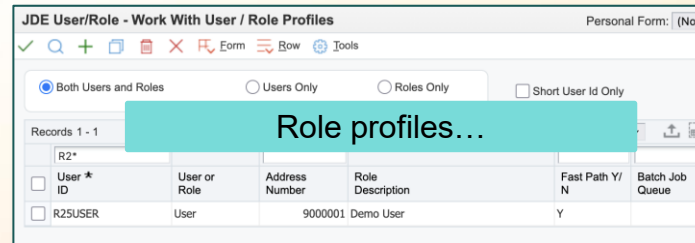
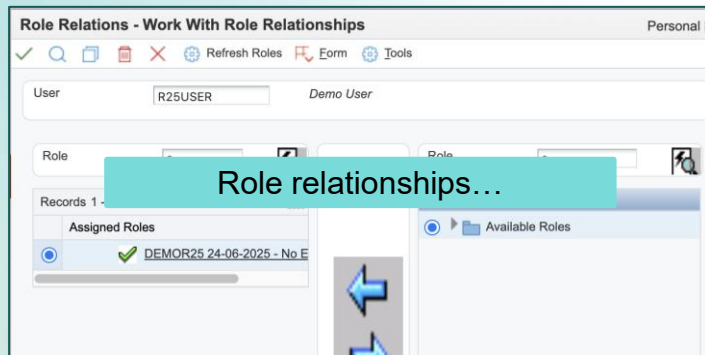
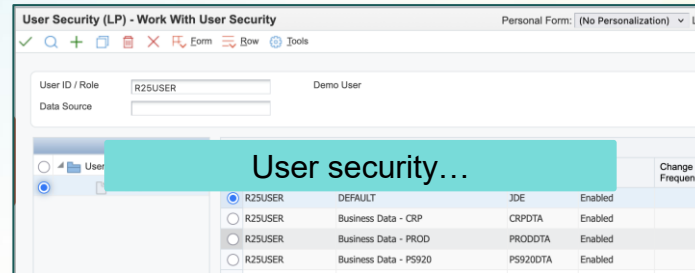
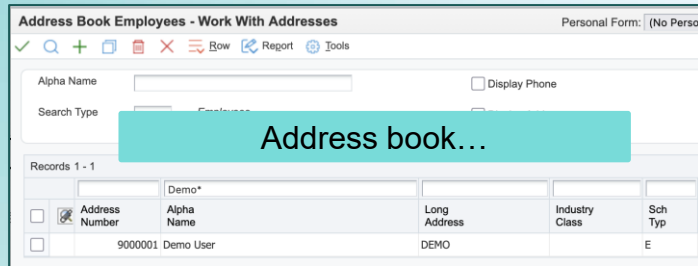
Procure-to-pay



Advanced analytics

Creating a new JDE user: Basic ERP users must click through 6 screens to add new users...

Process taxonomy



- New users do not have to be added often but it is a time-consuming process taking ~5 minutes
- Reworks are possible when errors are made frustrating practitioners

Creating a new JDE user: whilst Foundational ERP users only need one screen and ~ 30 sec

Process taxonomy

Enter Input

Q09-USR-01 Reset

Orchestration Inputs

Name	Value
User_CopyFrom	* <input type="text"/>
New_User_ID	* <input type="text"/>
New_Alpha_Name	* <input type="text"/>
New_Email_Address	* <input type="text"/>

OK Cancel

- Input: only applicable fields
- AB Next number definition for Employees
- 30 seconds to create a new user
- Ready to login

Creating a new JDE user: One screen in practice

The screenshot displays the Oracle JD Edwards R25 user interface. At the top, the browser address bar shows the URL: `jdedm.cadran.nl/jde/E1Menu.maf?RENDER_MAFLET=E1Menu&jdeowpBackButtonProtect`. The page header includes the Oracle JD Edwards logo, a search bar, and the user profile for "Demo User [JDM920, DM250529]".

The main content area, titled "JD Edwards R25", features a navigation bar with various menu items: "R25 JD Edwards", "EA Order to Cash Warehouse", "EA Backorder Percentage", "EA On Time Pick Completion", "EA Pick Cycle Time", "EA Rate of Return", "EA Warehouse Picking", "Widgets", and "JD".

The dashboard displays a workflow diagram for creating a new user. It starts with a "Weather Hoewelaken" widget showing a value of 13. Below it is an "Exchange Rate USD" widget showing a value of 1.154642. The workflow proceeds through a series of steps, each represented by a box with a gear icon. A red box labeled "50+" is connected to the next step. The final step is a box with a gear icon. A checkmark icon is visible above the workflow, indicating a successful completion.

At the bottom of the screen, there is a navigation bar with "Open Applications", "Recent Reports", and "Favorites" buttons, and a "Home" button.

Procure to pay: It is not straightforward to optimize and speed up the P2P process

Typical challenges P2P

1

When the supplier send the acknowledgement to the Purchase Department it take a while before it's processed in ERP.

2

Delivery dates are changing all the time. Data is sent to the Purchase Department but it take a while before it's processed in ERP.

3

Customer should have insight on the delivery dates. When it's not on stock and scheduled to be delivered within 21 days from now customer should be able to buy

4

When there is a delay the customer should receive a notification

5

All items need to be counted 1-by-1 and information about the lot, production date etc. need to be entered.

Procure to pay: A basic ERP user manually executes all steps in the process

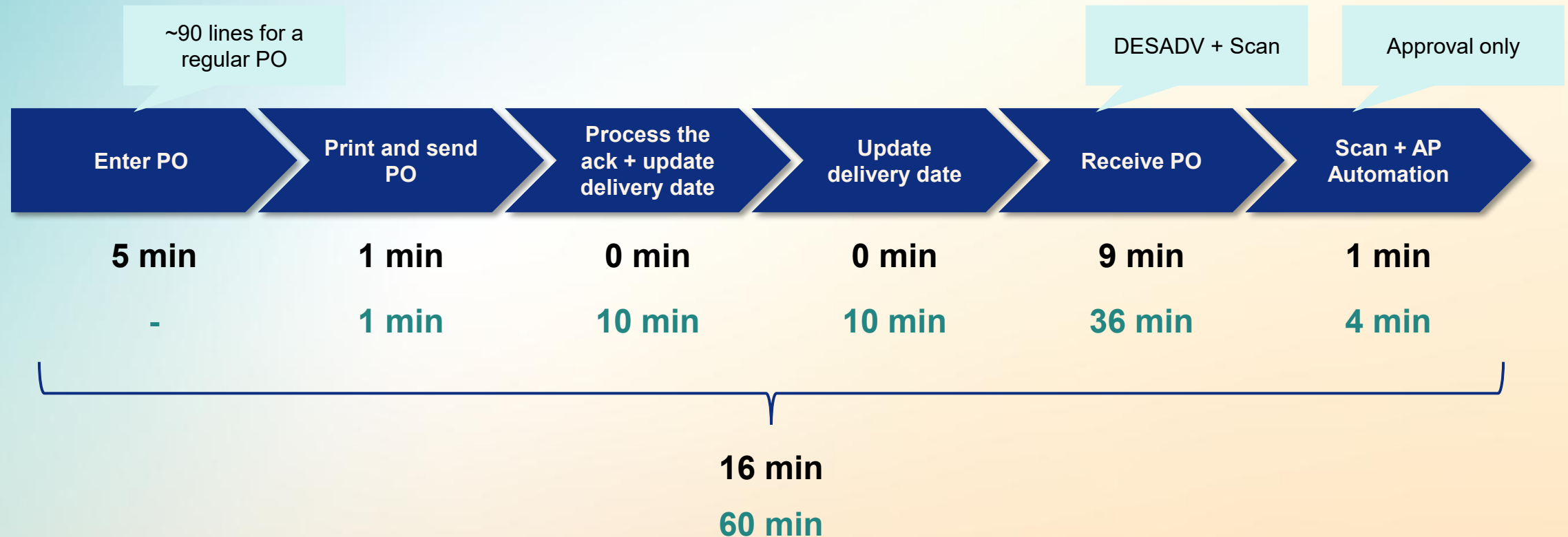
BASIC ERP – ABF Case – Fact and Figures



Step duration

Procure to pay: A best-in-class ERP user manages to greatly automate these steps resulting in massive time gains

BASIC ERP – Case – Fact and Figures



Step duration

Time gain

Procure to pay: example

Work With Order Details

✓ 🔍 + 🗨️ ✕ 🔄 Form ☰ ⚙️ Tools

Order Number	25000023	OP	*	Branch/Plant
Related Order	*	*	*	
Original Order	*	*	*	As If Currency
Item Number	*			
Account Number	*			
Type/Subledger	*	*	*	<input type="checkbox"/> Dis
Commodity Code	*			

Records 1 - 1

<input type="checkbox"/>	Order Number	Quantity To Receive	UM	Amount To Receive	Ship To	Or Ty	Order Co	Change Order	Supplier Number	Supplier Name	Line Description	Ln Ty	2nd Item Number	Account Number
<input checked="" type="checkbox"/>	25000023	180	EA	[REDACTED]	30000	OP	30000	000	*	10652 Schaeffler Nederland B.V.	DEEP GR. BALL SINGLE ROW	S	HC6205-C-2BR5-L038-C3-FAG	

Analytics: Many clients are struggling to go beyond Excel in their analysis

Typical challenges Analytics

1

Traditional ERP systems are not made for advanced analytics

2

Multiple source systems required

3

Skill level of practitioners is highly variable

4

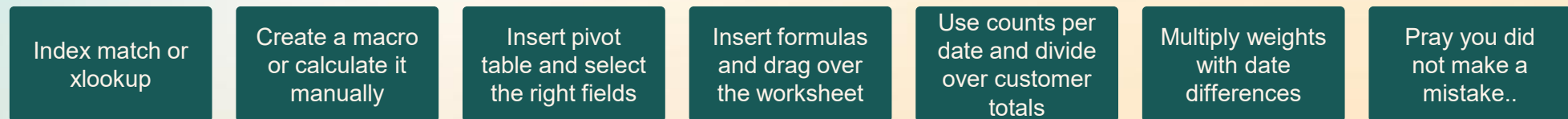
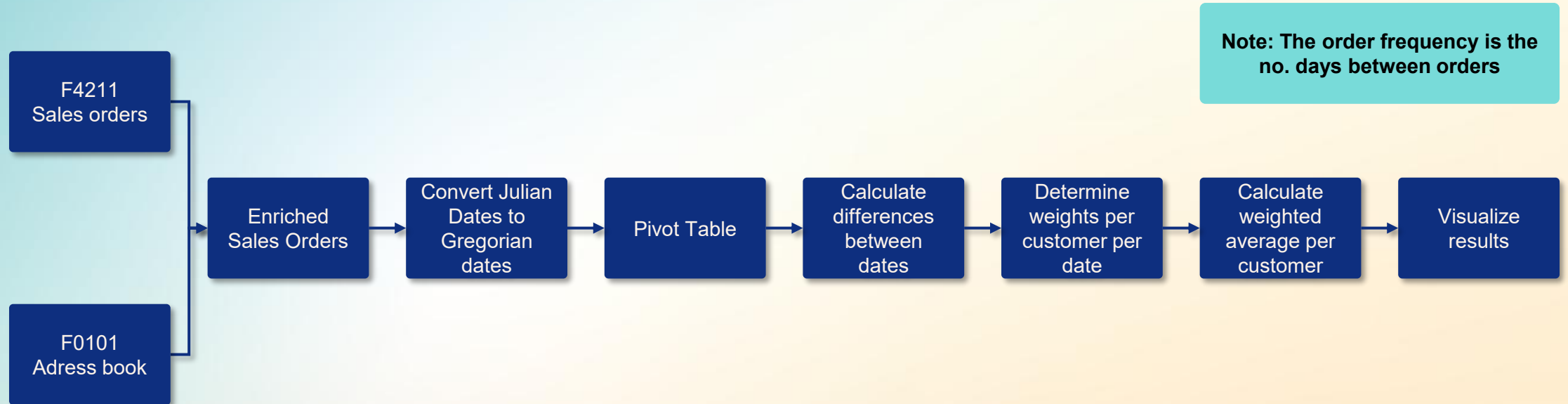
Analysis in Excel is error prone

5

Most advanced analytics is labor-intensive and time consuming

Analytics: Basic ERP users follow complex steps to generate insights using Excel

Example process to calculate the order frequency



Analytics: Best-in-Class users perform their analytics using conversational AI

The screenshot displays the Databricks Genie interface within a Microsoft Azure environment. The top navigation bar includes the Microsoft Azure logo, the Databricks logo, a search bar for data, notebooks, and recent items, and a keyboard shortcut 'CTRL + P'. The user's profile and workspace name 'databricksdataplatfrom_workspace' are visible in the top right.

The main workspace area is titled 'Sales Order Demo' and features a sidebar with navigation options: New, Workspace, Recents, Catalog, Jobs & Pipelines, Compute, Marketplace, SQL, SQL Editor, Queries, Dashboards, Genie (highlighted), Alerts, Query History, and SQL Warehouses. Below these are sections for Data Engineering (Job Runs, Data Ingestion) and AI/ML (Playground, Experiments, Features, Models, Serving).

The central workspace content includes a 'Sales Order Demo' icon and a description: 'This Genie workspace provides a unified view of Sales Order transactions (F4211) enriched with Customer / Address Book details (F0101). It enables business users to analyze order performance, customer behavior, and sales trends through natural language queries. By joining operational order data with customer master data, the workspace supports both transaction-level insights and customer-centric reporting.'

Below the description are three sample questions in a list:

- Explain the data set
- What is the average value of SDUORG in the f4211 table?
- What is the monthly sum of SDQTYT in the f4211 table?
- What are the unique values in the SDCNDJ column of the f4211 table?

A '+ Add a sample question' link is located below the list. At the bottom of the workspace is a text input field 'Ask your question...' with a submit arrow.

The right-hand panel shows the 'Settings' tab for the workspace. It includes a 'Title' field with 'Sales Order Demo', a 'Default warehouse' dropdown menu set to 'genie test', and a 'Description' field containing the same text as the main workspace. Below this is the 'Space ID' field with the value '01f084038b181b48be988a1d8834de52' and a copy icon. A 'Sample questions' section contains a text input field with the example 'E.g. What is our annual revenue?' and an '+ Add' button. A 'Save' button is located at the bottom right of the settings panel.

At the bottom center of the interface, a disclaimer reads: 'Always review the accuracy of responses.'

Want to know more? Meet us in the hall!

Here with you today



Jelle Huisman
Managing Partner

- jhn@cadran.nl
- +31 6 30 01 02 21



Ralph de Joode
Solution Architect

- rjo@cadran.nl
- +31 6 53 91 55 32



Heering Ligthart
Solution Architect

- hli@cadran.nl
- +31 6 57 83 29 29



The end

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