Discover the power of intuitive interfaces in JD Edwards

Egon van der Jagt & Bart Dix











Egon van der Jagt. Solution Architect.

Egon's technical expertise and creativity play a pivotal role in advancing Cadran's technological initiatives. As a Team Lead together with a group dedicated to crafting innovative solutions within the JD Edwards landscape his team is particularly noted for developing "simplified views" that enhance user experience and efficiency.

Bart Dix. Managing Partner.

As an owner of Cadran, Bart feels privileged to coach and support a team of 80 talented individuals in building excellent solutions for our customers.

Cadran Consultancy

80+ employees







70+ customers

200

projects



25 years experience



Food & CPG



Wholesale & Distribution



Manufacturing



Hoevelaken, The Netherlands

Fashion & Textiles



Commodity Trading

The World of Cadran Consultancy

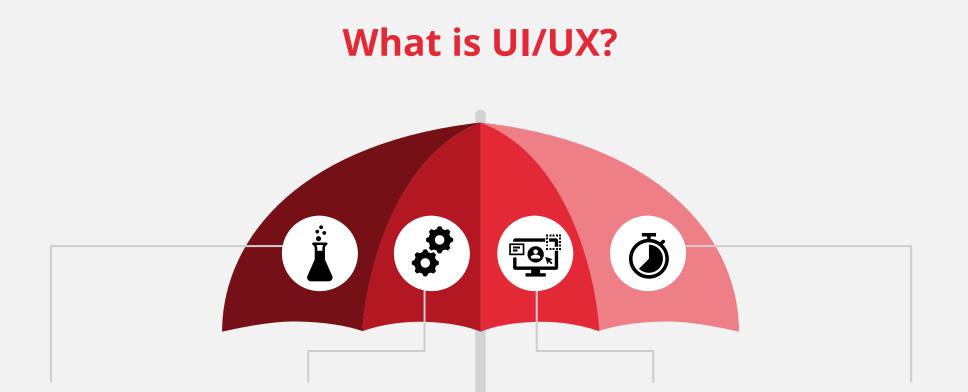




We build solid ERP & Analytics solutions that drive your digital future.



Simplified Views



User Experience (UX) is a critical component in ERP applications. ERP UX should provide, rule based content that is easy to digest by users. An intuitive UI enhances user engagement & simplifies the interaction between the user and a complex ERP system. UX has a direct impact on performance & productivity allowing users to manage their work more efficiently.

Typical issues in the field of User Experience.





Users expect a user-friendly, user-oriented app

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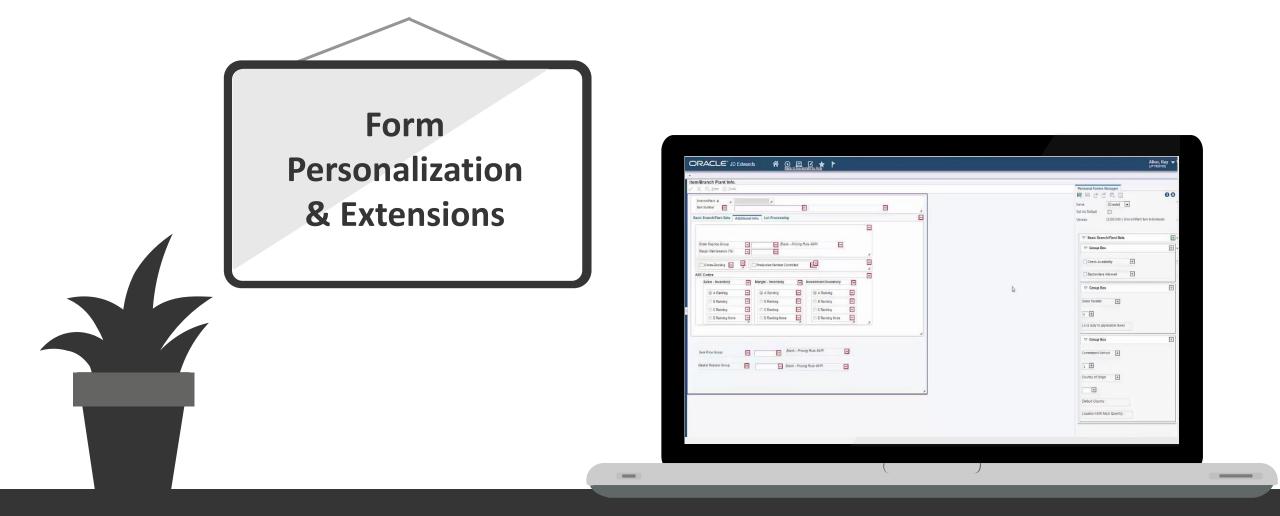
Complex screens make simple tasks unnecessarily complicated

A poor UI can lead to "Shadow IT"

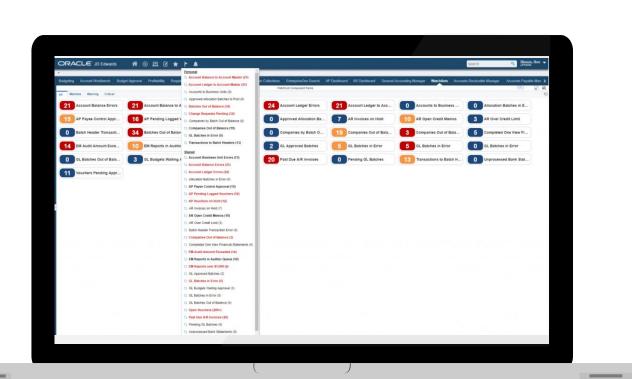
The User-Friendliness of JD Edwards itself

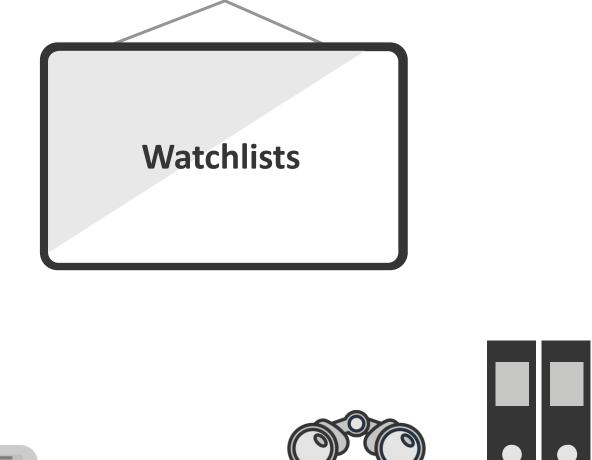


The User-Friendliness of JD Edwards itself

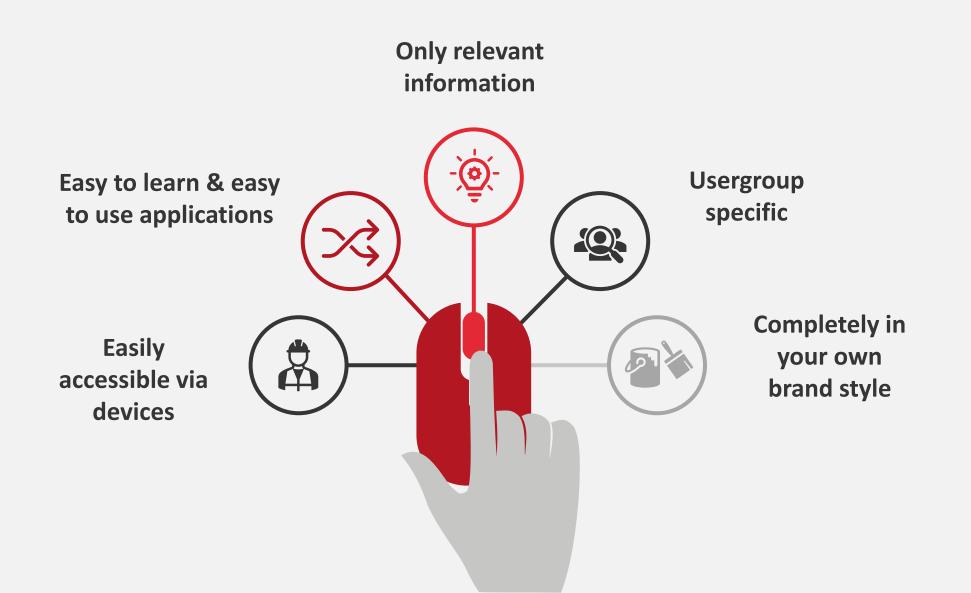


The User-Friendliness of JD Edwards itself





What does your user really need?



Expert View vs. Simplified View

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		-							
									×



Case Study - Sunrise Medical





19 FACTORIES 2700 FTE



ROLLOUT TO NL IN 2021/2022



JDE LIVE IN US, MEXICO, AUSTRALIA & THE NETHERLANDS



VARIOUS IMPROVEMENTS IN NL





JDE HEALTH CHECK IN 2024



Sunrise Medical. Challenge.

Complex Interfaces

Non-IT personnel on the production line struggle with complex systems.

Reactive work mode leads to frequent production halts due to item unavailability.

Challenges in Daily Planning

Daily meetings required for adjustments due to difficulties in planning.

Time-consuming process.

Confusion and Inefficiency

Lack of clarity regarding orders and required items.

Inability to switch between orders leads to production loss.

Lack of Predictive Insight

Absence of predictive analytics results in significant downtime.

Dashboard Overview.

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🔗 Dashboard

C Unfulfilled Orders

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	9007705	20 February 2023	0	50	8	1	50	3551809 •••
	9012337	20 February 2023	0	100	17	2	100	View Details Edit
•	9007705	20 February 2023	0	50	8	1	50	3551809 •••

Reschedules / Orders not executed

Manufacturing date, before today and order still open

WO Number	¢ Item ¢	Qty 🗢	Manufacturing Date 🗢	WO Tracking status 🗢	WO Status	÷	Defect Notices
30240609	El0102 - Calypso Config	1	17 February 2023	50	65		WO Nummer 30240609
30240642	El0243 - Ibis Config	1	17 February 2023	75	70	•••	WO TrackStat 50
30240609	El0102 - Calypso Config	1	17 February 2023	50	65	•••	9012337 1 March 2023 😢 👁
30240642	El0243 - Ibis Config	1	17 February 2023	75	70	***	9012338
30240609	El0102 - Calypso Config	1	17 February 2023	50	65	***	
30240642	El0243 - Ibis Config	1	17 February 2023	75	70	***	WO Number 30240609 E10102 - Calypso Config - WO TrackStat 50 27 Feb 2023
30240609	El0102 - Calypso Config	1	17 February 2023	50	65		WO Number 30240609
30240642	El0243 - Ibis Config	1	17 February 2023	75	70	***	E10102 - Calypso Config - 27 Feb 2023 WO TrackStat 50

C WO Tracking Status

🔗 Dashboard

C Defect Notices

🔗 Unfulfilled Orders

Overview Workorders.

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🕞 Dashboard	30240642	75	18/02/2023	19/02/2023	15/02/2023	Marieke Slob	9007705	2	01/03/2023	
🕝 WO overview	30240649	50	19/02/2023	20/02/2023	14/02/2023	Egon van der Jagt	9012337	2	02/03/2023	
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🕝 Shortage items	30240676	50	20/02/2023	22/02/2023	10/02/2023	Jacco Mazurel	9012234	3	04/03/2023	
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😪 Unfulfilled Orders	30240642	75	18/02/2023	19/02/2023	15/02/2023	Marieke Slob	9007705	2	01/03/2023	
	30240649	50	19/02/2023	20/02/2023	14/02/2023	Egon van der Jagt	9012337	2	02/03/2023	



😪 WO overview

🔗 WO Tracking Status

🔗 Shortage items

Contract Defect Notices

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WO Tracking / Overview Hi Geert Feron, welcome back to your personal dashboard!		8	Filter Line	~	8	Filter Date	

Overview of all Work Orders

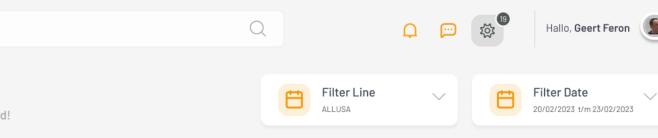
Overview Work Orders

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0240642	75	18/02/2023	19/02/2023	15/02/2023	Marieke Slob	9007705 2	01/03/2023	
0240649	50	19/02/2023	20/02/2023	14/02/2023	Egon van der Jagt	9012337	2 02/03/2023	•••

Workorders Steps.

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	30240609	20	17/02/2023	18/02/2023	16/02/2023	Marieke Slob	9012337	3	16/01/2023		
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Hi Geert Feron, welcome back to your personal dashboard!

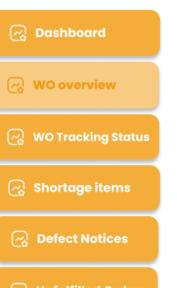
Overview Work Orders - Alussa - To be planned

Overview of all Work Orders

WO Tracking / Alussa

Zoeken...

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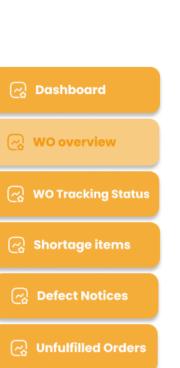


Workorders Detail View.

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Sales Order	Order date
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Hi Geert Feron, welcome back to your personal dashboard!

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WO: 30240609

Workorder detail

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WO: 30240609

Workorder detail

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Workorders Detail View

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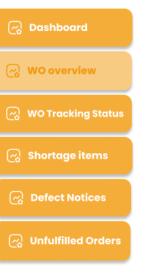
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WO Tracking / Detail

Hi Geert Feron, welcome back to your personal dashboard!

WO: 30240609

Workorder detail



Sales Order	Order date		
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ATP Datum	ATP Batch Datum		
27/02/2023	26/02/2023	Ø	ATP Start
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🔗 WO Tracking Status

WO Tracking / Detail

Hi Geert Feron, welcome back to your personal dashboard!

WO: 30240609

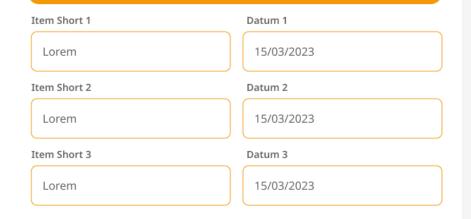
Workorder detail



Sales Order	Order date		
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ATP Datum	ATP Batch Datum		
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SAVE & EXIT BACK

Workorder Tracking Status.

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	30240609 20	17/02/2023	18/02/2023	16/02/2023	Marieke Slob	9012337	3	16/01/2023		
ල Dashboard	30240642 20	18/02/2023	19/02/2023	15/02/2023	Marieke Slob	9007705	2	01/03/2023		
😪 WO overview	30240649 20	19/02/2023	20/02/2023	14/02/2023	Egon van der Jagt	9012337	2	02/03/2023		
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WO Tracking / IBIS Hi Geert Feron, welcome back to your personal dashboard!		8	Filter Line		~	E	Filter Date 20/02/2023 t/m 23/02/2023

Overview Work Orders - IBIS - Status 20

Overview of all Work Orders

WO Nr. 🗢 W	VO Tracking Sts. 🗢	Manufact. Date 🗢	B4M Date 🗢	Promised Ship Date	¢Customers ◆	Item ‡ Amount	ATP Batch Datum	≎ Note ≎
30240609	20	17/02/2023	18/02/2023	16/02/2023	Marieke Slob	9012337 3	16/01/2023	
30240642	20	18/02/2023	19/02/2023	15/02/2023	Marieke Slob	9007705 2	01/03/2023	
30240649	20	19/02/2023	20/02/2023	14/02/2023	Egon van der Jagt	9012337 2	02/03/2023	•••

Shows 3 of 3 orders

C Dashboard

⊘ WO overview

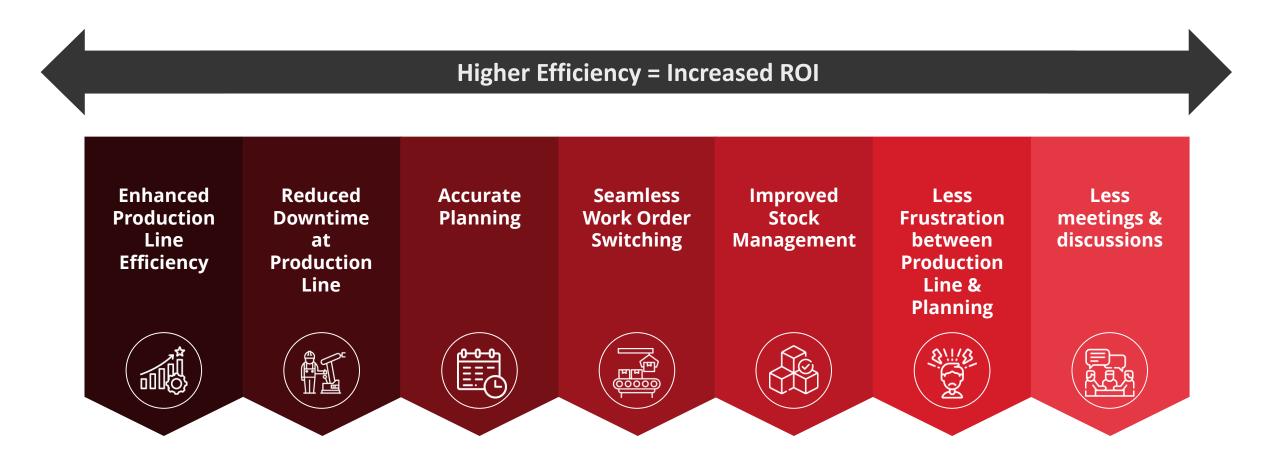
🔗 WO Tracking Status

Shortage items

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Sunrise Medical. Results.















150,000 ITEMS



COMPLEX IT ARCHITECTURE



SERVICE MANAGEMENT



Plieger. Challenge.

Sales Operating Outside ERP

Sales avoids using ERP due to Quantity Availability and Committed Stock issues.

Reliance on multiple standalone systems leads to loss of oversight and control.

Stock Allocation Challenges

High volume of stock (€110m) claimed by sales leads to order conflicts and lack of stock visibility.

Sales distrusts JDE, resorting to email communication instead.

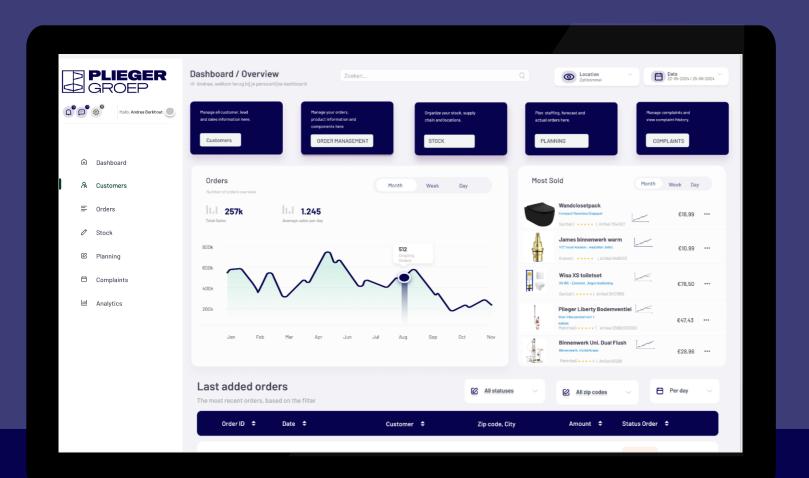
Increasing Committed Stock

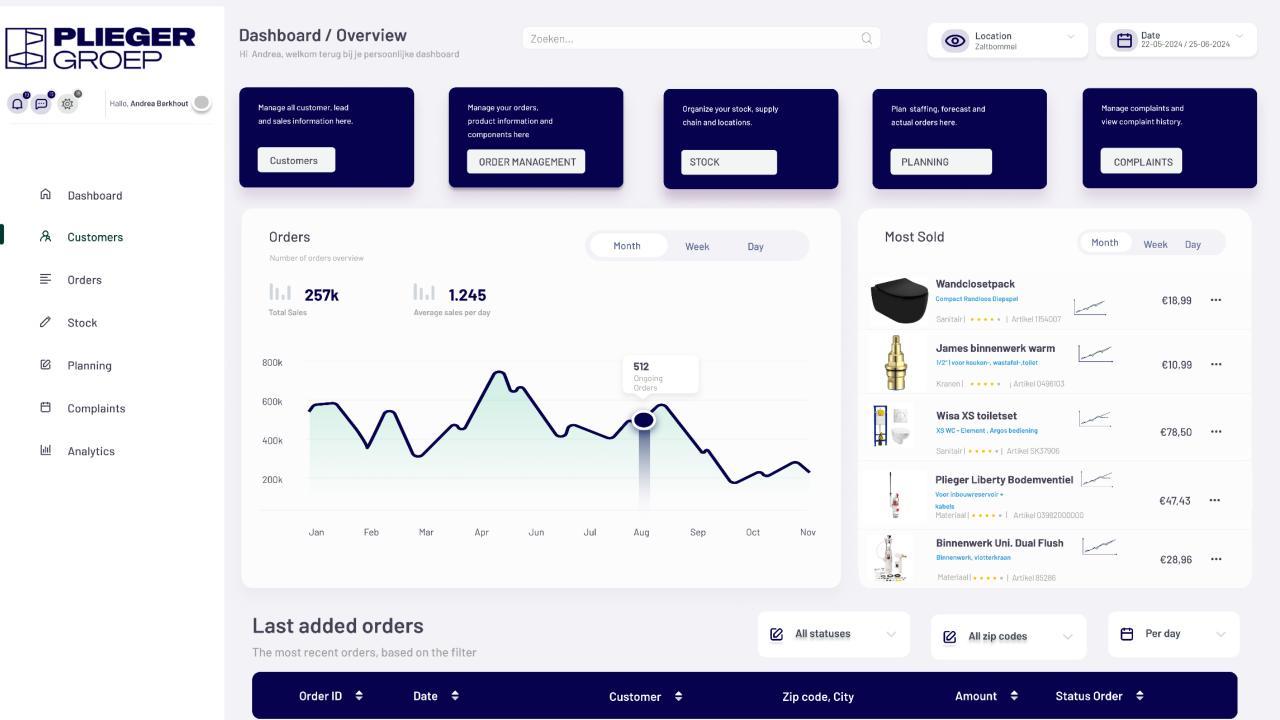
Continual increase in committed stock allocated for orders over time.

Interface Dependency

Plieger relies on numerous interfaces and websites for complaints, competitor pricing, and product information retrieval.

Sales Dashboard Overview







n Dashboard

糸 Customers

🖉 Stock

🖄 Planning

🛱 Complaints

Analytics

htt

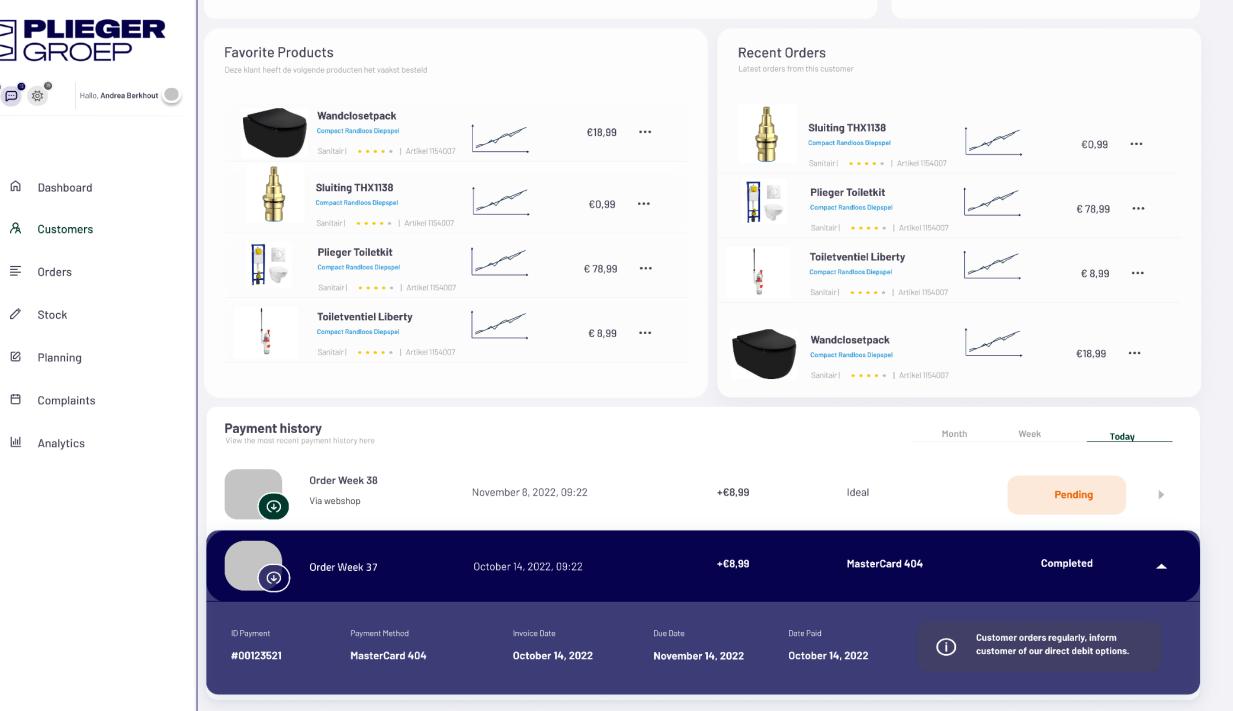
IEGER ROEP	Last added The most recent orde	orders ers, based on the filter		🗹 All statuses 🗸 🗸	All zip codes	✓ ➡ Per day ✓
Hallo, Andrea Berkhout	Order ID 🗢	Date 🗢	Customer ≑	Zip code, City	Amount 🗢	Status Order 🗢
	#555231	28 March 2024, 12:42 uur	Herbert Installateur	3871 MS, Hoevelaken	€ 1640,52	New order •••
board	#555232	26 March 2024, 11:33 uur	Kon. Loodgieter BV	3871 MS, Beesd	€ 13.400,52	Planned
omers	#555233	12 March 2024, 10:15 uur	Warmteservice	4153 AH, Zaltbommel 🚽	€ 56.000	Not Planned •••
S	#555234	5 March 2024, 15:55 uur	Kon. Installeur BV	3122 KT, Schiedam	€ 600,52	Planned •••
	\odot					
ng	Latest adde	ed customers		🙆 All statuses 🗸 🗸	All zip codes	V 🖶 Per day V
laints	The most recent cus	tomers, based on the filter				
tics	Klant ID 🗧		Customer 🗢	Zip code, City 🗢	Total Revenue ≑	Last Order 🗢

Klant ID 💠 🗘	Logged on since 🗢	Customer 🗢	Zip code, City 🗢	Total Revenue 🖨	Last Order 🗢
#C-004560	10 October 2022, 13:10 uur	Reinders Installatie BV	2871 LP, Schoonhoven	€ 17.780,92	€ 135,35 •••
#C-004561	1 September 2022, 9:00 uur	Warmteservice	4153 AH, Beesd	€ 80.000,00	€ 164,52 •••
#C-004562	1 September 2022, 9:05 uur	Herbert Installateur	3871 MS, Hoevenlaken	€ 5160,87	€ 184,52 •••
#C-004563	30 March 2021, 12:42 uur	Ed Pieters	3122 KT, Schiedam	€ 1518,80	€184,52 •••
10000000	E A	Hards Oracle in a Kanada	2021 NO 11	0.7070.00	0.10/ 50

Customer Detail View

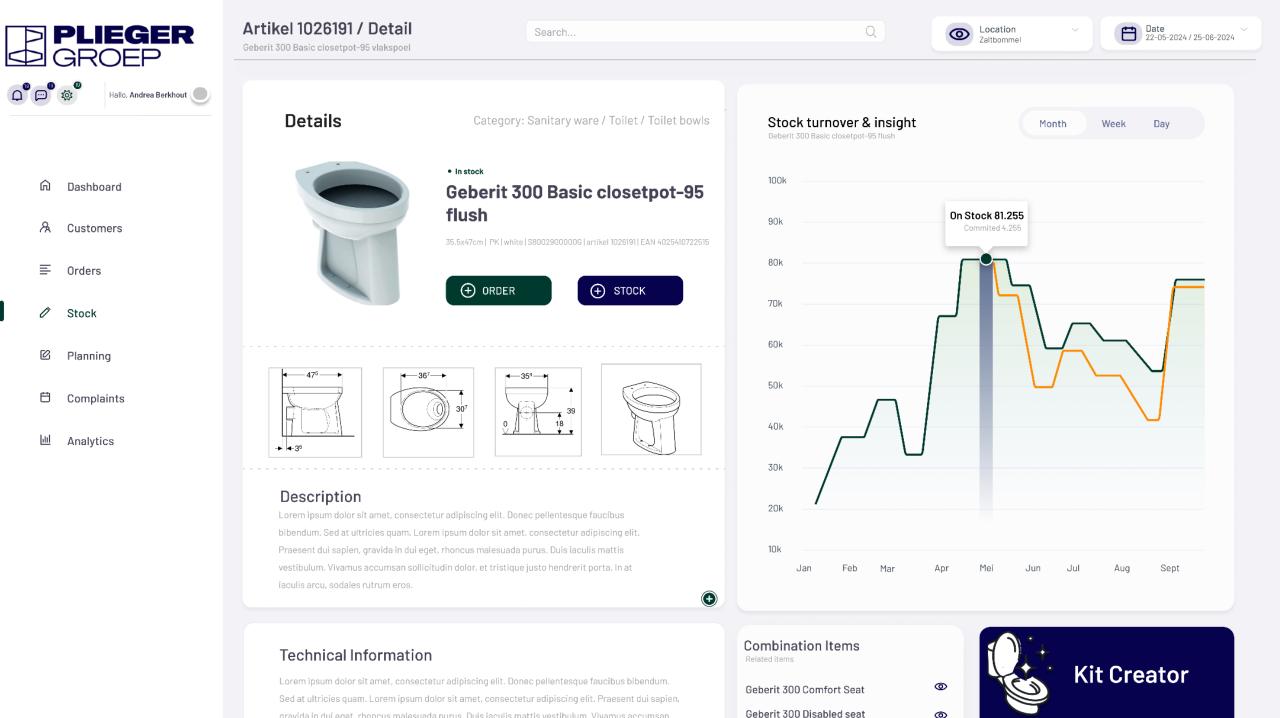
PLIEGER GROEP	Elsa Svensson Date of birth: November 15, 1978 Customer number: #C-004560	Total numbers per year 425 3122 KT, Bachplein 552, Schiedam
டி Dashboard	elsa.svensson@cadran.nl 📞 +31(0)/2 345 6789 🖨 No subscription	Note! This is not a Contractor, has his own wholesale faucets and bathrooms!
名 Customers	PASSWORD RESET O NEW ORDER O MENU SUGGESTIONS O SUBSCRIPTION	GIVE GIFT VOUCHER
₽ Orders	Biography Lorem ipsum dolor sit amet, consectetur adipiscing elit. Etiam a pelientesque saplen. Ut nec volutpat tortor, sit amet vestibulum justo. Fusce elit lacus.	Elsa Svensson
🖉 Stock	feuglat vitae accumsan et, volutpat et orci. Nunc viverra tellus leo, eu fermentum nulla dapibus vel. Vestibulum maximus hendrent augue vitae utrices. Duisque neo lacus velit. Proin tortor sem, efficitur ac vehicula a, condimentum et una. Praesent vehicula ipsum vitae vehicula tincidunt.	• Online Qi Qi Qi Ci ;
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🛱 Complaints	tincidunt diam tortor. Sed aliquam tempor felis, eu laoreet justo venenatis elementum. Phaselius fringita nisi in varius commodo. Buspendisse potenti.	Can it be delivered to the neighbors at
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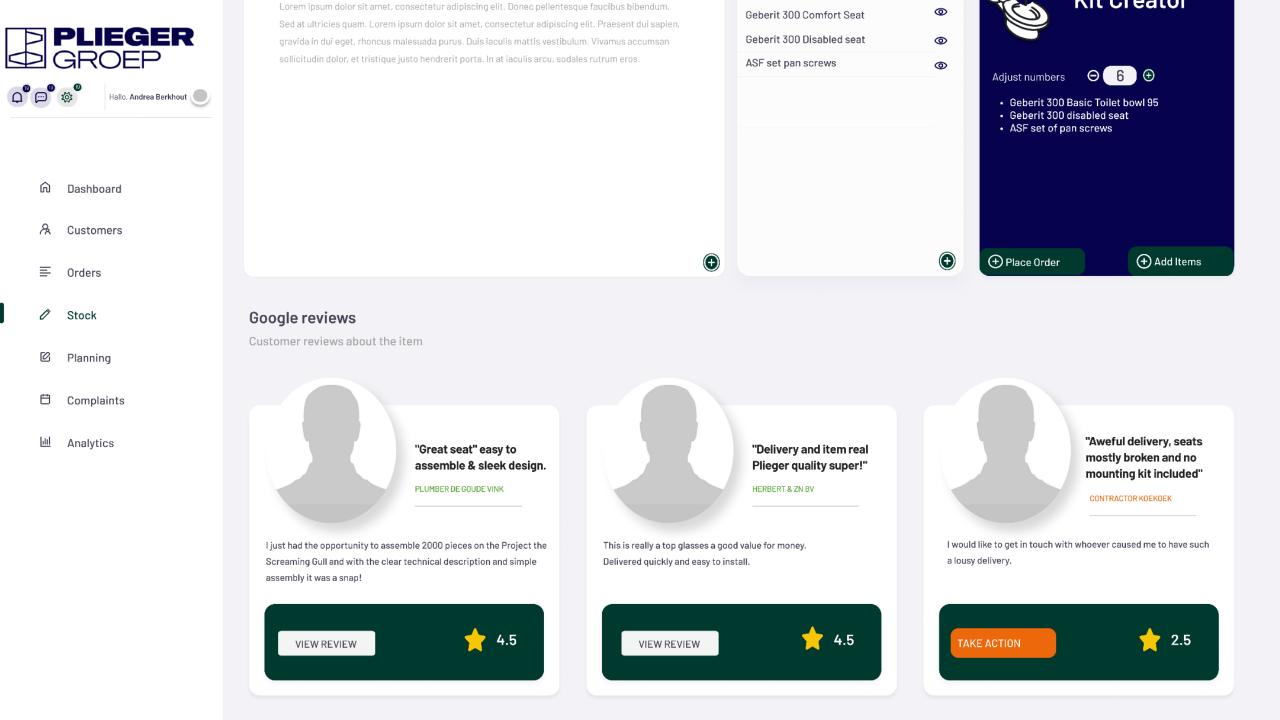
B PLIEGER GROEP	Image: Constraint of the second s	Total numbers per year 425 3122 KT, Bachplein 552 Note! This is not a Contract wholesale faucets and bath	tor, has his own
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≡ Orders	Biography	Elsa Svensson	
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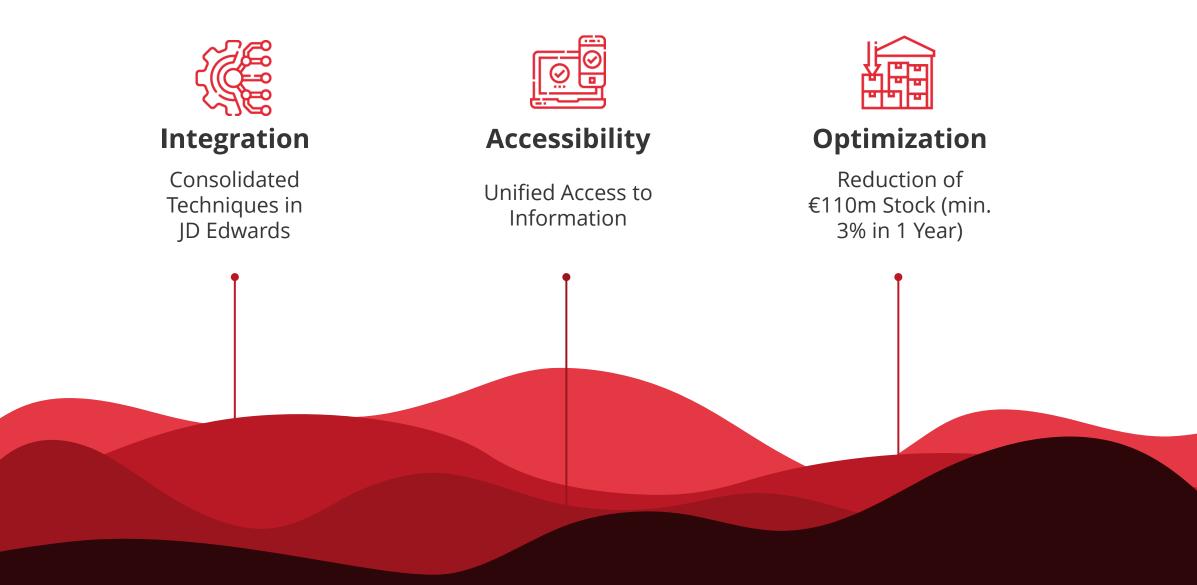
Product Detail View.

D PLIEGER	Artikel 1026191 / Detail Search Geberh 300 Basic closetpot-95 vlakspoel	Q. Location Zatizonmel Catizonal Cat
A more a Berkhout	Details Category: Sanitary ware / Toilet / Toilet boy	Wis Stock turnover & insight Month Week Day
n Dashboard	Geberit 300 Basic closetpot-9	On Physics 01 055
A Customers	35. 54-02-11 PK (white) 586029000000 (artikel 1026/81) EAN 40254/8722	2575 Committed 4.255
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🖉 Stock		
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🛱 Complaints		40x
🔟 Analytics	++F	304
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Plieger. Results.





Vlisco. Challenge.

Volume Insight

Need for better understanding of container volumes.

Inefficient Container Packing

Inefficient container packing results in underutilized capacity, requiring more containers and increasing costs.

Shipping Container Loss

Frequent occurrences of shipping containers getting 'lost' in Africa.

Load Creation

VLISCO	zoeken		۹	Hallo, Arjan Cortooms
வெ Overview	Load creation			
糸 Customers				
	Load 7532			\overleftrightarrow
	TO CHECK			
🛱 Parcels	OPD	Container Type	QTY on Hand	
🔟 Sales orders	01 - 02 - 2024	Pallet Wide 20ft	21,882.00	
	Customer	Weight	QTY on SO	
	Vlisco	4,850 lb	16,882.00	
	Destination			
	Paris Fr	rance		Filing Degree: Volume Filind: Cointainer Volume: 60% 1900.00 m3 3000 m3
	Included shipmen	ts		SEND TO RDM
				8 0
		(

VLISCO	Zoeken		Q	Hallo, Arjan Cortooms	
✿ Overview ▲ Customers	Load creation			LOCATION HELMOND	
≡ Load details	Load 7	532		$\widehat{\nabla}$	
Load creationParcels	то снеск				
네 Sales orders	OPD 01 - 02 - 2024	Container Type Pallet Wide 20ft	QTY on Hand 21,882.00		
	Customer Vlisco	Weight 4,850 lb	QTY on SO 16,882.00		
	Destination	.,	10,002.00		
	Paris	France		Filling Degree: Volume Filled: Cointainer Volume: 60% 1800.00 m3 3000 m3	

SEND TO RDM

Included shipments

Image: Constraint of the second			VLISCO	koeken	
○ Overview ▲ Customers ■ Load details ● Parcels ■ Sales orders ■ Sales orders Suggestic	VLISCO	Included		Load creat	ion
Overview ▲ Customers ■ Load details ● Parcels ■ Sales orders				Load	7508
A Customers ■ Load details ● Load creation ● Parcels ■ Sales orders		1	Load creation	ТО СНЕСК	
A Customers E Load details I Load creation I Parcels I Sales orders	Ln1 Overview		Parcels	OPD	
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🖉 💬 🚳 Hallo, Arjan Cortooms $\widehat{\mathbf{G}}$ Container Type QTY on Hand Pallet Wide 20ft 3,600 YD Weight QTY on SO 4,850 lb 3,504 YD France Filling Degree Volume Filled Cointainer Volume 60% 1800.00 m3 3000 m3 SEND TO FDM nents Customer Item Sales Order Parcel/Lot QTY on Hand QTY on SO **(3)** Sheraton Textiles LTD Wax Block Print 23888437 PN00162545 600 YD 600 YD 0 0 Sheraton Textiles LTD Wax Block Print 23888437 PN00162546 600 YD 600 YD 0 🕄 Sheraton Textiles LTD Wax Block Print 23888437 PN00162547 600 YD 600 YD 0 3 Sheraton Textiles LTD 23000329 600 YD 504 YD Wax Block Print PN00162555 **(3)** Sheraton Textiles LTD Wax Block Print 23000329 PN00162556 600 YD 600 YD 3,504 >> sales orders May June July 44SO To be delivered on 31-05-2024 100 EA Sheraton Textiles LTD 032950 20 EA Sheraton Textiles LTD Add

0 $\mathbf{ \odot}$ January February March ► Add

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SEND TO RDM

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Parcel Description.

VLISCO	zoeken			Q	Hallo, Arjan Cortooms
🛱 Overview	Parcel descrip	otion			€ ADD PARCEL
A Customers					
Load details	Parcel				Diruttelland Featpres
Load creation	PN00162545				Trane Pageon Annual Contract C
🛱 Parcels	QTY Total	Туре	Loading Place		agere
네 Sales orders	21,800.00	Pallet Wide 20ft	Port of Matadi	Congo	marcia land land
	Weight	Delivery Terms	Ship to Location		Mall Niger (that shar) utspecifi well
	4,850 lb	Free on Board	Port of Rotterdam	The Netherlands	Noperia Kodorošký APP2 Republicka Republicka Verencijana Janači
	Price				République democratique au Compositione Tanzania
	23,000.00	EUR			Angola CpenStreetHap contributo
	Sales orders	lines			😰 CUSTOMER 🗸 💾 OPD 🗸
	Included			Suggestions	
	Sales Order C	ustomer QTY	OPD	Sales Order	Customer QTY OPD

53 段 **VLISCO** Q Hallo, Arjan Cortooms Zoeken... --â Overview **Parcel description** ⊕ ADD PARCEL R Customers Беларусь Ŧ Load details Parcel Deutschland Україна France România Ô Load creation PN00162545 España Türkiye lürkme Ð **QTY** Total Туре Loading Place Algérie HXX:580 dil الجزائر Sales orders Pallet Wide 20ft السعودية Port of Matadi Congo 21,800.00 موريناتيا Mali Niger Tchad Time السودان Weight **Delivery Terms** Ship to Location Kodorosèse 28744 Nigeria ti-Béafrika / Soomaaliya الصومال République 4,850 lb Free on Board Port of Rotterdam The Netherlands centrafricaine Kenya République Price démocratique du Congo Tanzania Angola 23,000.00 EUR © OpenStreetMap contributo Sales orders lines 💾 OPD B CUSTOMER Included Suggestions

VLISCO

பை Overview

- A Customers
- \equiv Load details

Load creation

- Parcels
- Sales orders

Included

Sales orders lines

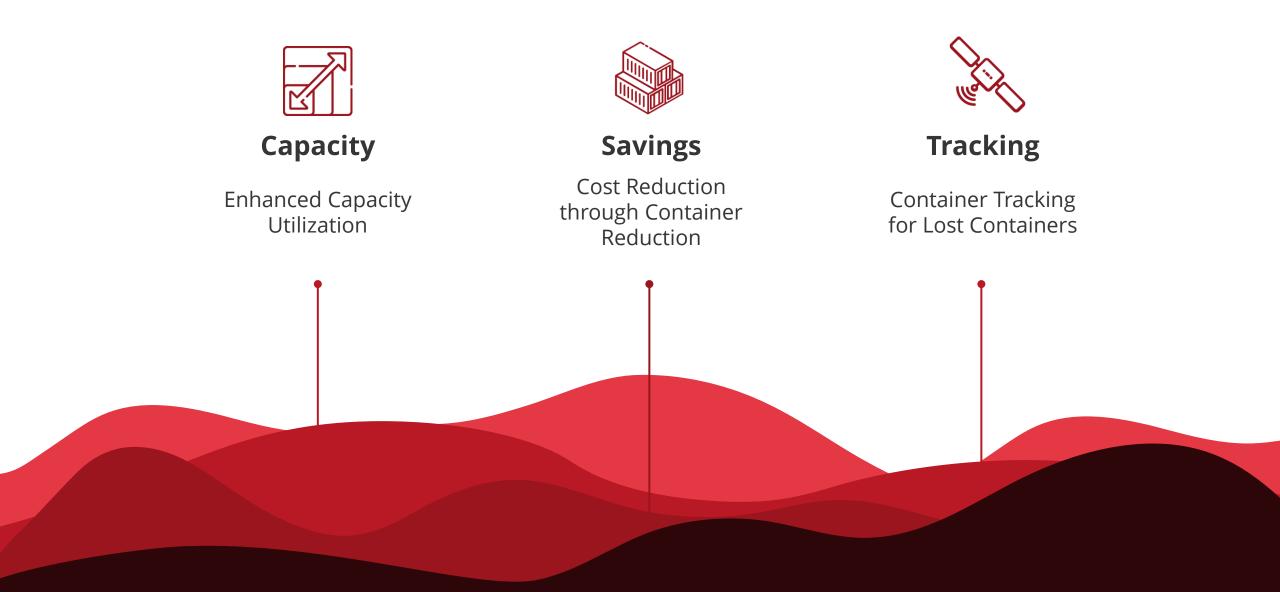
	23888437	Vlisco Congo	3,503	28-02-2024
3885532 Vlisco Netherlands 412 01-03-2024	3885488	Vlisco Netherlands	4,968	01-03-2024
712	23885492	Vlisco Ghana	7,999	20-02-2024
16,882.00	23885532	Vlisco Netherlands	412	01-03-2024
			16,882.0	00

Suggestions

Sales Order	Customer	QTY	OPD	
23888437	Vlisco Congo	3,503	28-02-2024	¢
23888437	Vlisco Congo	4,968	28-02-2024	¢
23888437	Vlisco Ghana	7,999	28-02-2024	¢
23888437	Vlisco Ghana	412	28-02-2024	¢
23885532	Vlisco Netherlands	4,918	01-03-2024	¢
23885532	Vlisco Netherlands	7,999	01-03-2024	¢
23885532	Vlisco Netherlands	7,999	01-03-2024	¢
23885532	Vlisco Netherlands	412	01-03-2024	¢
23885532	Vlisco Netherlands	5,000	01-03-2024	¢
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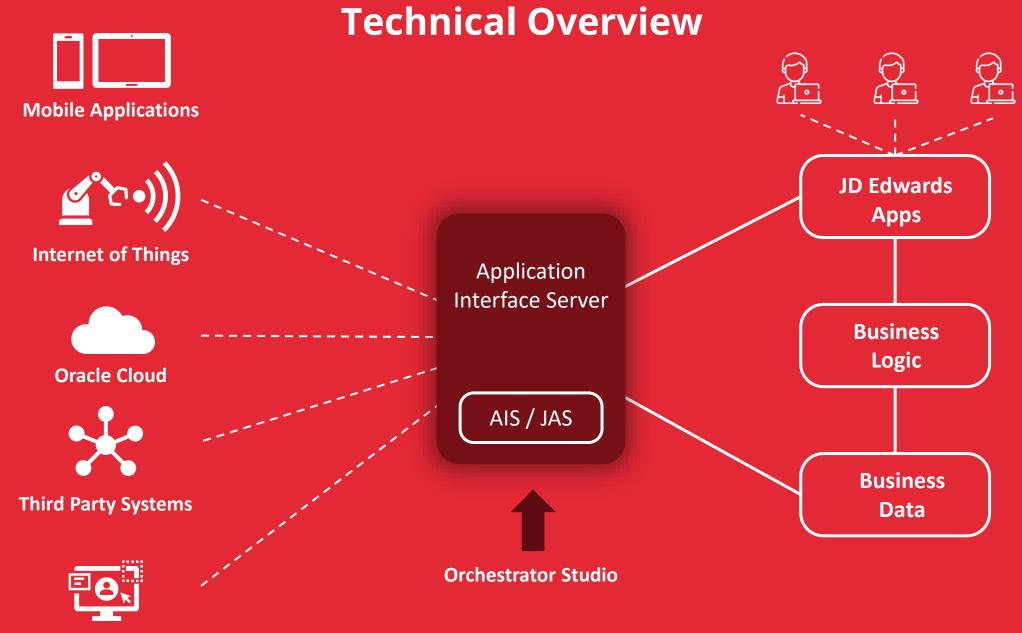
💾 OPD

Vlisco. Results.





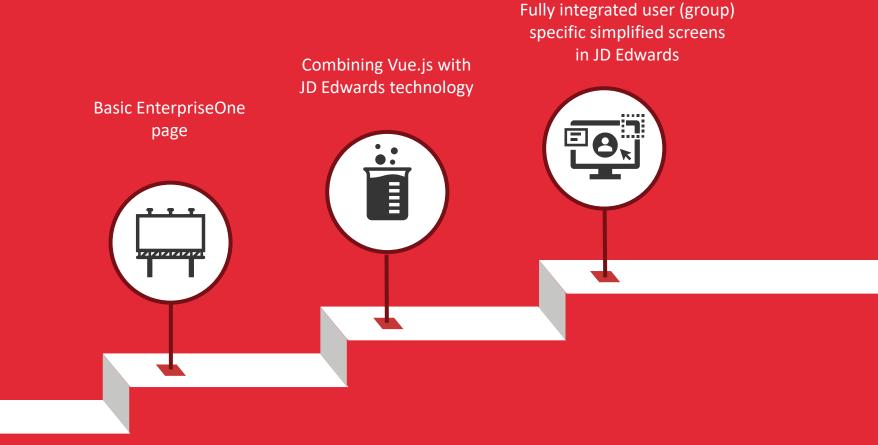
Technical Overview



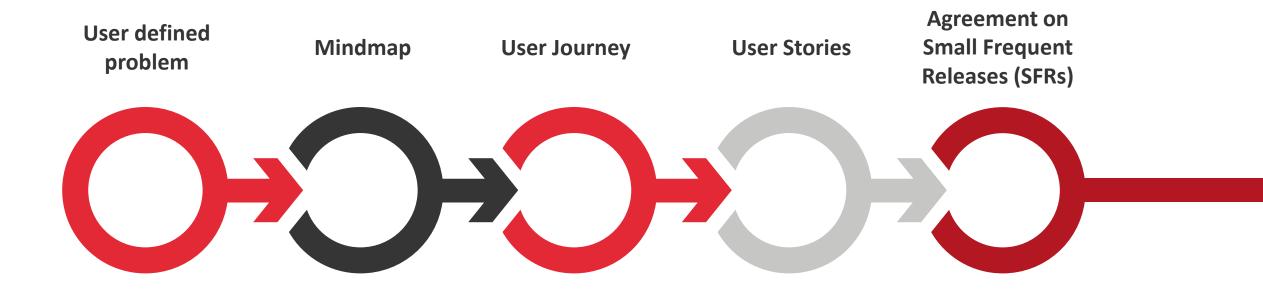
EnterpriseOne pages combined with the power of Vue.js

Requirements JD Edwards Environment:

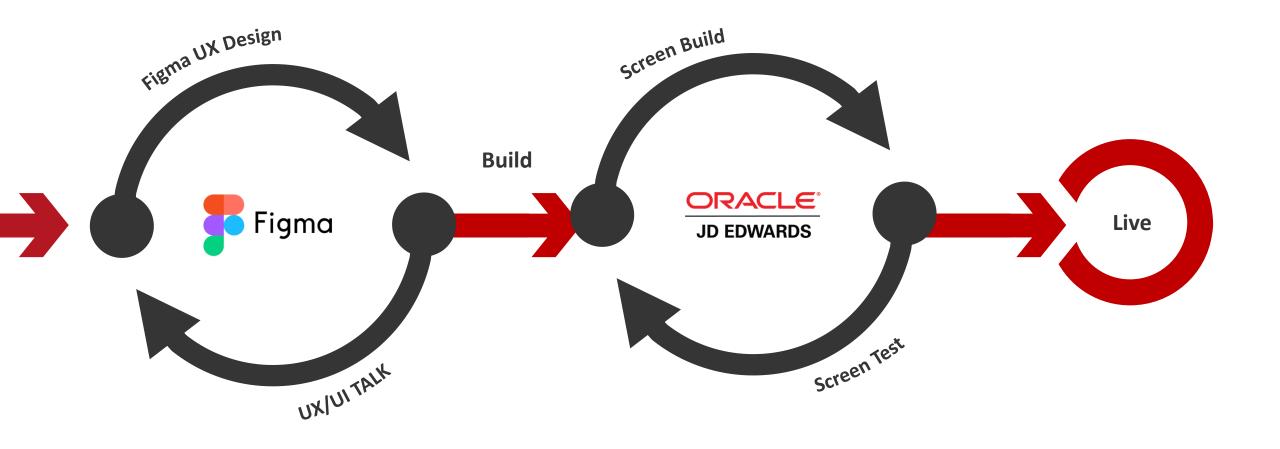
- Enterprise One Tools > 9.2.1.2
- AIS Server
- The Orchestrator Studio



Putting things together



Putting things together



Two Different Challenges.



Complex interfaces cause production halts, planning challenges, and downtime



Sales avoids ERP, relying on standalone systems, leading to oversight loss

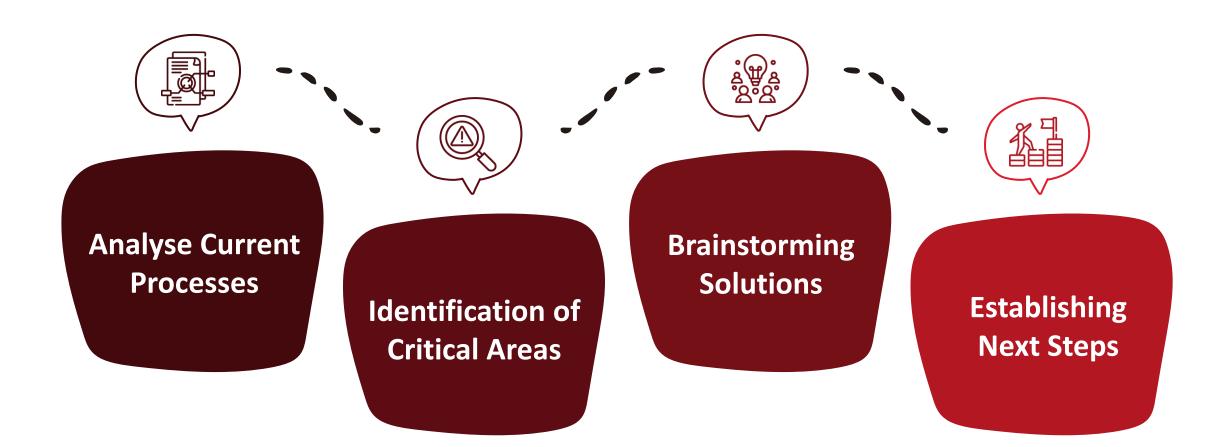




What is your Challenge?

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Get started with a Problem Discovery Call!





Would you like to learn more? Visit our booth today!





Egon van der Jagt



eja@cadran.nl



+31 6 1277 6586



Thank You







