

# Cegid Connections

**Retail. Set a new pace**

Monaco, Monte-Carlo  
June 13 – 14, 2022





# Cegid Retail Y2 | What's New?

## WS07



**Cegid**  
**Connections**



# Agenda

01

Welcome & Introduction

02

Cegid Retail Y2 Edition 2021

03

Powered by Y2...

04

Customer Testimonial

05

Online Documentation Portal

06

APIs & Extensibility

07

Q&A





**Yann Loyer**

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Cegid



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Retail IT Domain Manager  
Rimowa



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Product Manager  
Cegid







Welcome!

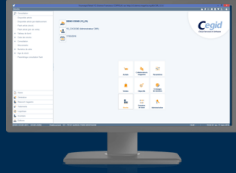


Cegid  
Connections



- Identity Federation
- Live Store launch
- CRES / In Store Service
- Cegid Design System
- Web Apps
- Tests Auto
- 24 Languages
- Sales External / Alien Apps
- Inventory Tracking
- 69 Localisations
- +400 Web Service Ops
- mPOS V5
- WW SaaS (Azure)
- Business Notifications
- Load Balancing
- Retail Intelligence
- Omnichannel
- SaaS (IBM)
- Web Services
- mPOS Launch
- International
- Standalone Mode
- Cegid Web Access
- C/S & TOX

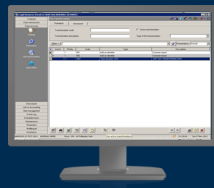
Cegid Retail Y2



CBR



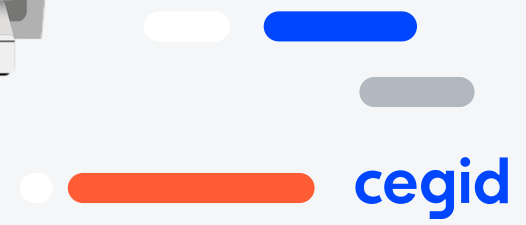
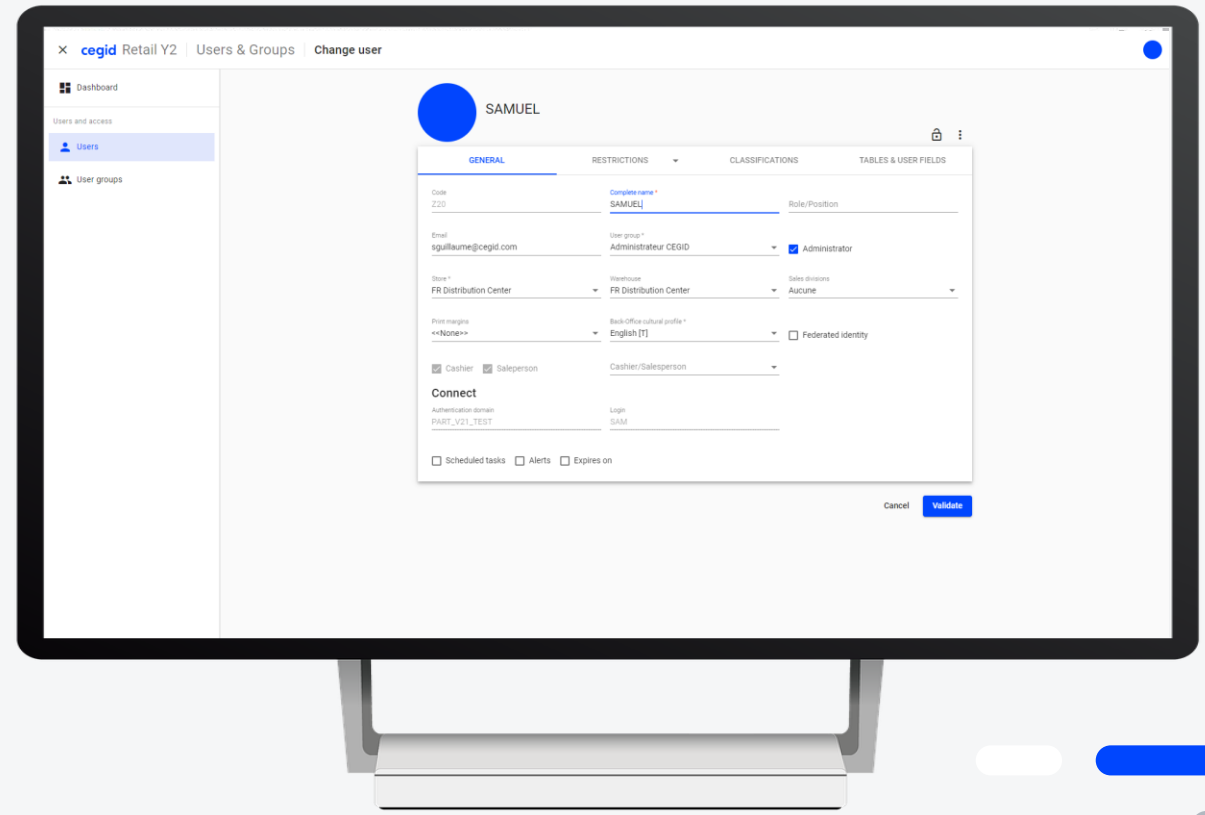
PGI Mode



# History in the Making 🧐



Cegid Retail Y2





# Product Strategy



## SaaS

Expansion  
Platform Optimization  
Cloud Services



## Non-Functional Requirements

Security  
Performance  
Quality  
Documentation



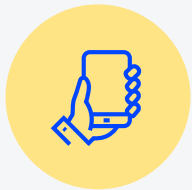
## CI/CD

New Methods  
More Frequent Delivery



## API/Extensibility

New APIs  
Extensibility



## UX/UI & Mobility

User Experience  
Convergence of Mobile OS



## Omnichannel & Collaboration

Enhance Platform Capabilities  
New ISV Partners



## Compliance

Fiscal  
Personal Data  
Data Residency



## Retail Intelligence

Analytics  
Data as a Service



# Cegid Retail Y2 : 2021 in Numbers



cegid



## 4 PODs

Opening of the China POD



## Coverage

Stores connected in 60 countries



## +60 new customers live in 2021

462 in total



## +50% sales transactions

13.8M in December



## Web services

+108% API calls



## File traffic

2.6M files exchanged in December



## Peak season management

Black Friday, Christmas, Singles day...



## Process automation

DevOps, CI/CD





# Cegid Retail Y2 Edition 2021

*Overview*



**Cegid  
Connections**



# Product Lifecycle Policy

Version	RC Date	RTM Date	End of Maintenance	End of Support
Ed 2015 (Core V12.xxx)	N/A	Q4 2015	End Q2 2018	Not planned
Ed 2016 (Core V13.xxx)	N/A	Q4 2016	End Q4 2019	Not planned
Ed 2017 (Core V14.xxx)	N/A	Q2 2018	End Q3 2020	Not planned
Ed 2018 (Core V18.xxx)	N/A	Q2 2019	End Q3 2021	Not planned
Ed 2019 (Core V19.xxx)	Q2 2019	Q3 2020	Planned End Q3 2022	Not planned
<b>Ed 2020 (Core V20.xxx)</b>	<b>Q4 2020</b>	<b>Q3 2021</b>	<b>Planned End Q3 2023</b>	<b>Not planned</b>
<b>Ed 2021 (Core V21)</b>	<b>Q1 2022</b>	<b>Planned Q3 2022</b>	<b>Not Planned</b>	<b>Not planned</b>
<b>Ed 2022 (Core V22)</b>	<b>Q1 2023</b>	<b>Planned Q3 2023</b>	<b>Not Planned</b>	<b>Not Planned</b>

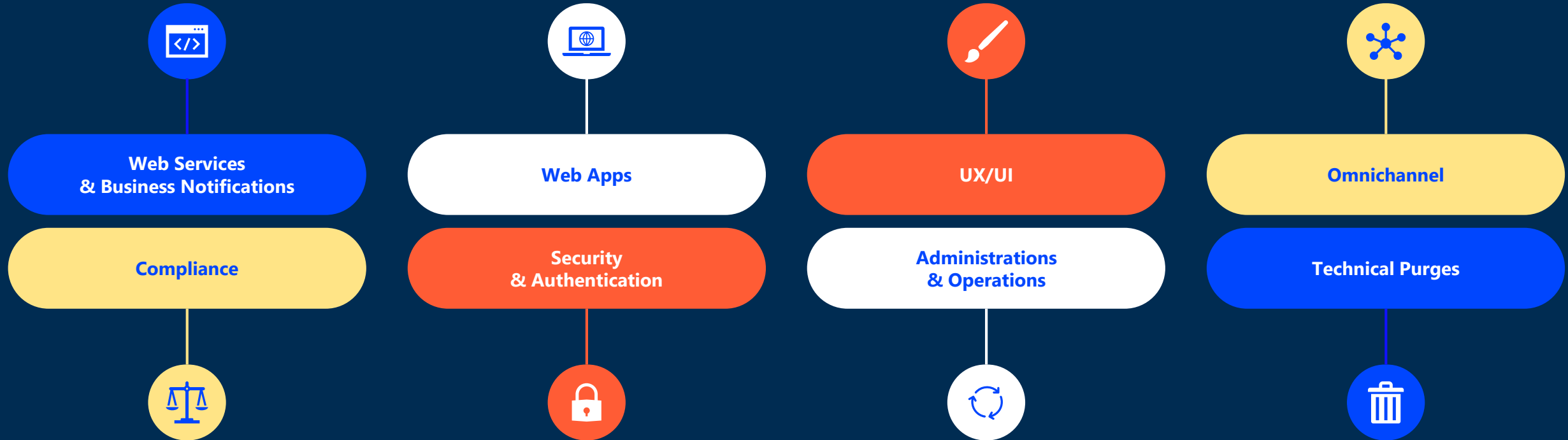


**+450**  
**Customers**

ON EDITION 2020



# Edition 2021





# Web Services & Business Notifications



## WEB SERVICES

Application Usage Audit Services

Update

Cash Transactions Management

Update

Subsidiaries, Stores, Warehouses Management

New

Customer Management

Update

Customer Orders Management

Update

Stock Adjustments

New

Cash Register Devices and Sessions Management

Update

Retail Selling Price

Update

Sales Conditions Management

Update

Alien Apps Sales Transactions

Update

Settings Management (Rounding Rules, Payment Methods, Titles...)

Update

Purchase Documents Management

Update

Supplier Management

New

Tax Management

Update

Transfer Management

Update



## BUSINESS NOTIFICATIONS

Customer Reservation Request [DDI]

Customer Reservation [RDI]

Customer Delivery Preparation [PRE]

Customer Delivery [BLC]

Delivery Notice [ALF]

Supplier Receipt [BLF]

Supplier Return [BFA]

Transfer Request [DTR]

Transfer Out [TEM]

Transfer Notice [TRV]

Transfer In [TRE]

Adjustment In [EEX]

Adjustment Out [SEX]

Customer Order Status Update

...



# Web Apps

cegid Retail Y2 | Global settings | Company settings

Commercial management

Default settings

Country code of third-party: FRANCE

Default tax model: Taxes Standard

Behavior of currency input with no price list: Automatic conversion

Currency alert: Alert by month

Third-parties for transfer requests: ZZ000003

Third-party for transfers: ZZ000003

Third-party for inventory discrepancies: ZZ000002

Third-party for special movements: ZZ000001

Enter customer for special inputs and outputs: ☐

Third-party with tax excl. invoice by default: ☐

Default euro sale on third-party record: ☒

Exclusive euro management: ☒

Rounded by line: ☒

Optional control of payment card: ☐

Entry of the sales representative on Back-Office receipts: ☐

cegid Retail Y2 | Users & Groups | Change user

SAMUEL

GENERAL

Code: Z23

Complete name: SAMUEL

Role/Position: Administrator

Email: sguillaume@cegid.com

User group: Administrateur CEGID

Store: FR Distribution Center

Workforce: FR Distribution Center

Print margins: <<None>>

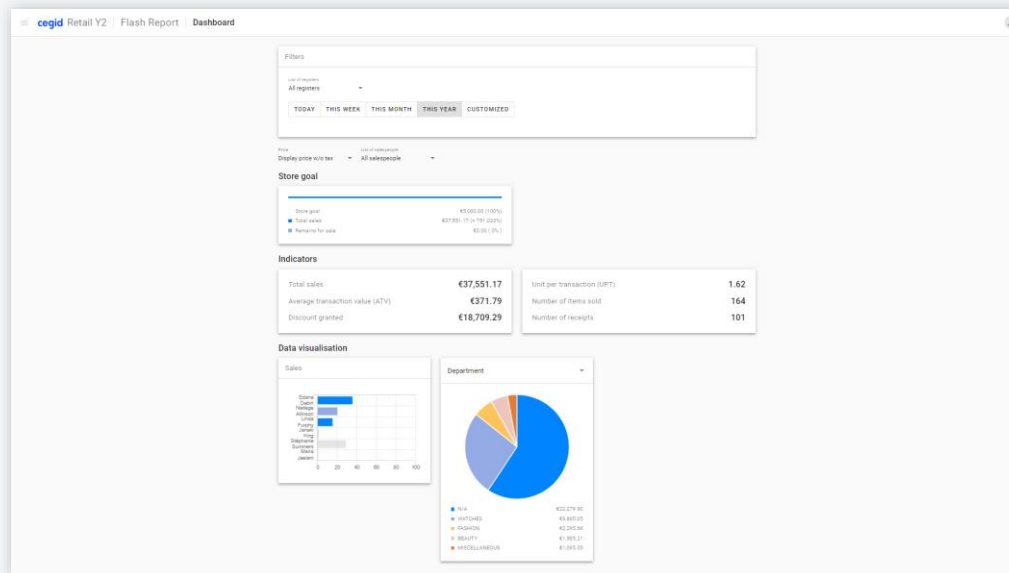
Back-office cultural profile: English [T]

Connect

Authentication domain: PART\_V21\_TEST

Logon: Sguil

☐ Scheduled tasks ☐ Alerts ☐ Expires on



Company Settings

Identity

MANDATORY USE

Flash Report



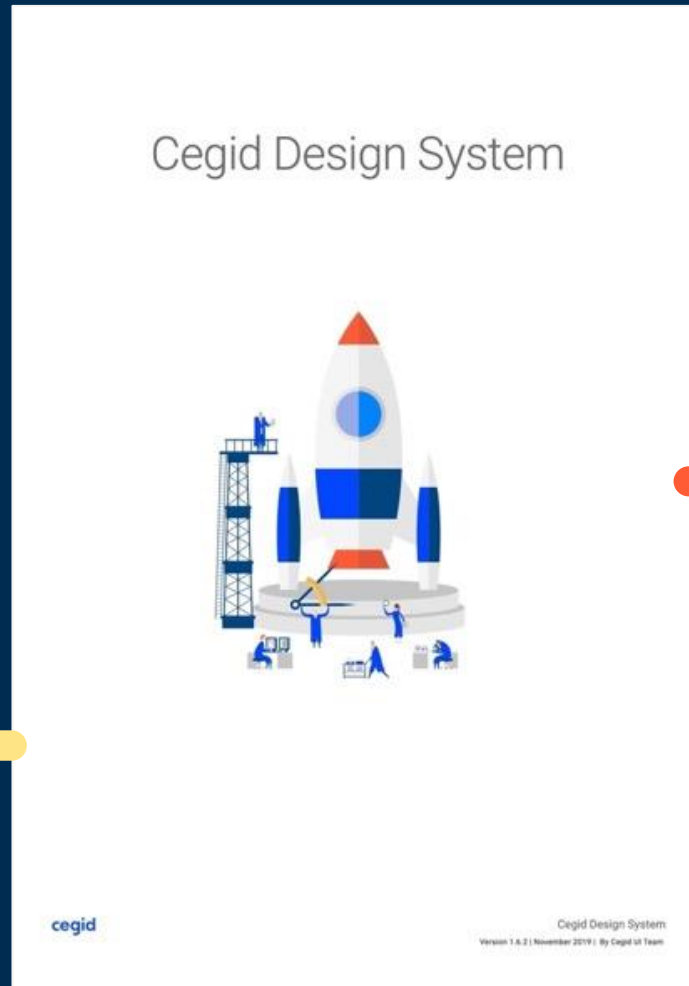
# UX/UI

## EDITION 2020

introduced the  
**Cegid Design System**  
for Y2

## EDITION 2021

is refining UX/UI  
based on your feedback





Display Database | Store | Register | URL information (OPTIONAL)

Y2 Front-Office | PART\_V21\_TEST | PART\_V21\_TEST,SAM | FR Store 03 | FR Store 03 - FO1 | https://99998501-test-inte-retail-ondemand.cegid.cloud:443/Y2

**cegid Retail Y2** | Create transfer request

SALES RECEIPTS

- Sales
  - Enter transaction
  - Lookup receipt
  - Query transaction
  - Assign customer
  - Modify salesperson
  - Modify user-defined tables
  - Items sold
  - List of payments
  - List of deferred checks
  - > Outstanding payments
  - > Non active payments
  - Store goals
- Daily operations
- Timeclock
- Pricing
- Reports
- Statistics

**Transfer request**

No. **Non allocated** from 05/11/2022 Customer ZZ000003

Sender store FR Store 02 Sender warehouse FR Store 02

Recipient store FR Store 03

Employee ALE Date requested 05/11/2022

Currency EUR Effective date 05/11/2022

**Non-consigned item document**

No.	Reference	Description	Transferred quantity	Price	Amount	Date requested
1	Z10T01 X	Z10 Test 01 [UNI]	2	10.00	20.00	05/11/2022
2	Z10T02	Z10 Test 02 [UNI]	2	10.00	20.00	05/11/2022
3	Z10T03	Z10 Test 03 [UNI]	2	10.00	20.00	05/11/2022
4	Z10T04	Z10 Test 04 [UNI]	2	10.00	20.00	05/11/2022
5	Z10T05	Z10 Test 05 [UNI]	2	10.00	20.00	05/11/2022
6	Z10T06	Z10 Test 06 [DIM]	12	10.00	120.00	05/11/2022
7		Z10 Test 06 [DIM] S Blue	2	10.00	20.00	05/11/2022
8		Z10 Test 06 [DIM] M Blue	4	10.00	40.00	05/11/2022
9		Z10 Test 06 [DIM] L Blue	4	10.00	40.00	05/11/2022
10		Z10 Test 06 [DIM] XL Blue	2	10.00	20.00	05/11/2022
11						

Total quantity 22  
Total amount 220.00

CLOSE SAVE

The return of arrows in scrollbars

Pin menu

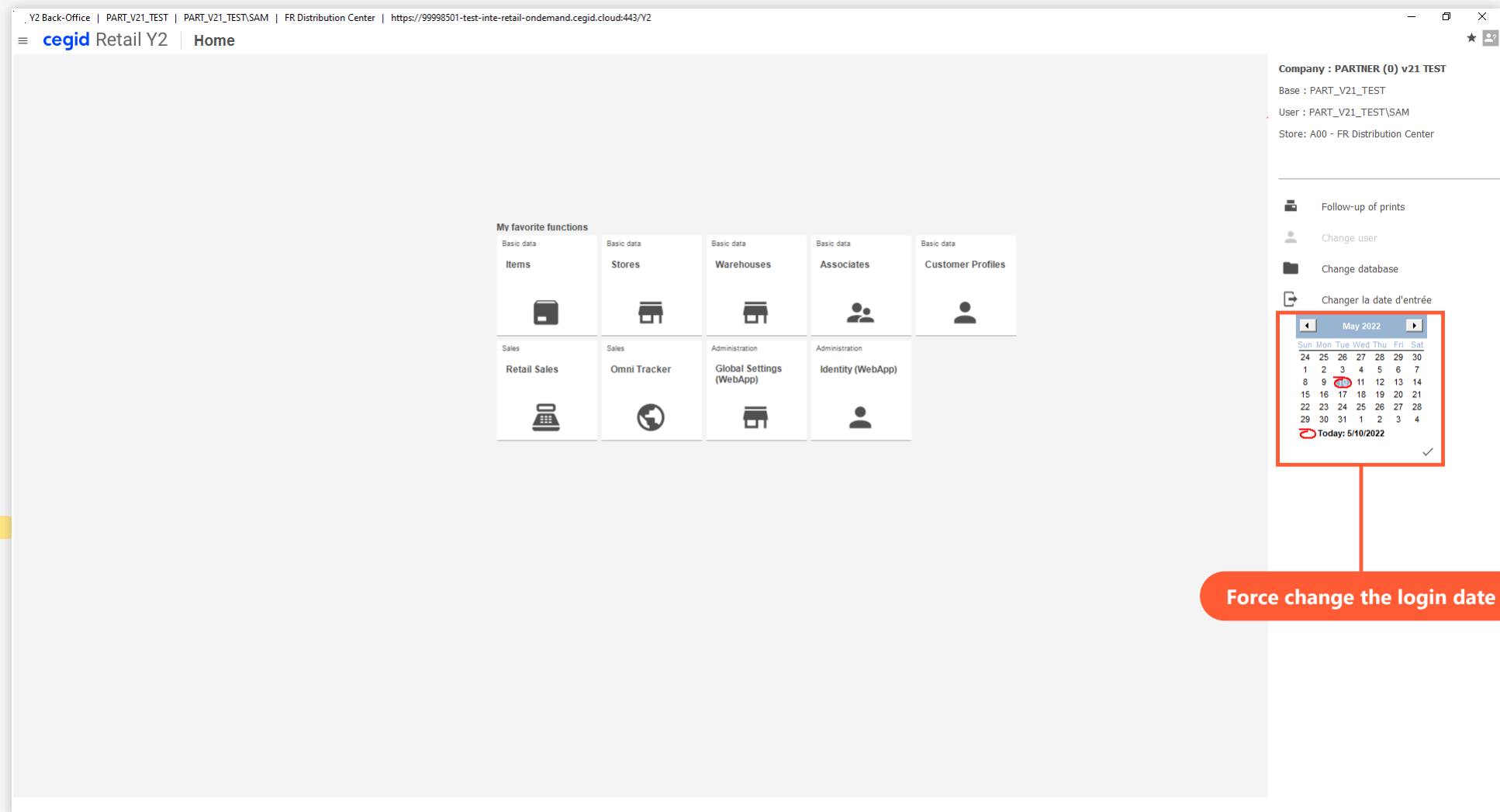
High contrast mode

Highlight the active cell in documents

The return of column lines in documents (OPTIONAL) except Front Office keypad



# UX/UI





# UX/UI

Sales Receipt No.

Date04/19/2022

CustomerRICA03002

SalepersonE0000308  
Gabriel Davies

e-mail : fabrizio.massoni@testmail.com

Reference	Description	Quantity	Net price	Discount	Discount amount	Amount	Mark-down.	Employee
Z10T01	Z10 Test 01 [UNIJ]	1	100.00			100.00		E0000308
Z10T06	Z10 Test 06 [DIM] M Grey	1	100.00			100.00		E0000308
Z10T03	Z10 Test 03 [UNIJ]	1	90.00	10.0000	10.00	90.00	00D10	E0000308
Z10TS01	Z10 Service 01	1	20.00			20.00		E0000308
Z10T02	Z10 Test 02 [UNIJ]	1	100.00			100.00		E0000308
								E0000308

TEST

Z10 Test 03 [UNIJ]  
physical 0  
warehouse : FR Store 03

TotalEUR410.00

Total quantity: 4  
Taxes: EUR68.34Tax excl. EUR341.66

SHOPPING CART

CUSTOMERS

ASSOCIATES

BACK OFFICE

PAYMENT

Z10 Test 01 [UNIJ]

Z10 Test 05 [UNIJ]

EUR Gift Card

10% Promotion

Z10 Test 02 [UNIJ]

Z10 Test 06 [DIM]

EUR Voucher [PR]

X% Promotion

Z10 Test 03 [UNIJ]

Z10 Service 01

Detail of discounts

Prix Forcé

Z10 Test 04 [UNIJ]

Receipt discount

Quantity

Recall

Void Line

Abort Transaction

Return

Return (unverified)

7

8

9

←

4

5

6

×

1

2

3

±

0

.

✓

✓

×

Many questions  
received about  
alternating row colours  
in Front Office

It's still there!



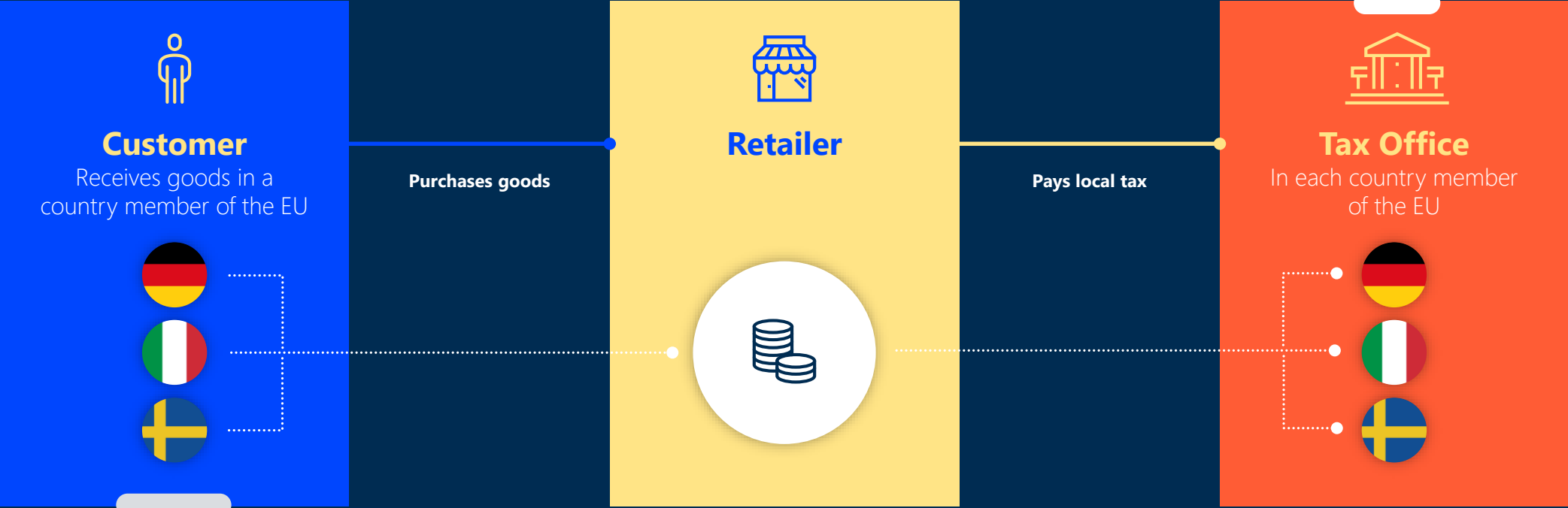


- Rounding methods
- > Currencies
- ✓ Taxes
  - Tax rate
  - Tax systems
  - Tax categories
  - Batch item exceptions
  - Batch third-party exceptions
  - Delivery taxation
  - Generate tax rates
  - Delete tax rates

# Tax Compliance

## Taxation of distance sales & OSS

*Send Sales & Delivery/Pickup*





# Omnichannel

Optimised loading of e-reservation screen in Front Office

Display stock information (SOH + available) by warehouse

Display total available stock information

Dedicated store deliveries tracking screen

Order reallocation to a different store

Order delivery address update / modification

E-Commerce requests for goods

INFORMATION ADDITIONS

Document date: 05/13/2022 to 05/13/2022

Internal reference:

Customer:

Filters:  Presentations: Z20 : SAMUEL

TEST

#	Internal ref.	Date	Customer	Item	Description	Qty
6	WEBFR_20220513_0005	05/13/2022	HAMID	Z10T02	Z10 Test 02 [UN]	2
6	WEBFR_20220513_0005	05/13/2022	HAMID	Z10T04	Z10 Test 04 [UN]	1
5	WEBFR_20220513_0004	05/13/2022	QIN	Z10T02	Z10 Test 02 [UN]	1
5	WEBFR_20220513_0004	05/13/2022	QIN	Z10T03	Z10 Test 03 [UN]	2
5	WEBFR_20220513_0004	05/13/2022	QIN	Z10T05	Z10 Test 05 [UN]	1
5	WEBFR_20220513_0004	05/13/2022	QIN	Z10T06	0 Z10 Test 06 [DIM] XL Green	1
4	WEBFR_20220513_0003	05/13/2022	FALKNER	Z10T06	0 Z10 Test 06 [DIM] M Green	1
4	WEBFR_20220513_0003	05/13/2022	FALKNER	Z10T06	0 Z10 Test 06 [DIM] M Purple	1
3	WEBFR_20220513_0002	05/13/2022	Massoni	Z10T04	Z10 Test 04 [UN]	1
2	WEBFR_20220513_0001	05/13/2022	XU	Z10T01	Z10 Test 01 [UN]	1
2	WEBFR_20220513_0001	05/13/2022	XU	Z10T02	Z10 Test 02 [UN]	1

Totals (11 lines) 13

Icons:



# Omnichannel

Y2 Back-Office | SHOP\_V21\_TEST | SHOP\_V21\_TEST.Z10 | boutique 0511 | https://99998501-test-inte-retail-ondemand.cegid.cloud:443/Y2

**cegid Retail Y2** Track store deliveries

Filters  Presentations Default

Store of the document.	Store description	Stub code	Reference	Number	Modifiable	Document date	Third-party code	Customer	Total qty
→ DDIB	Shop DDIB (Validate DDI)	DDIB	MK11834710001_1_1	19		12/13/2018	CLIDDIB00000000062	FAIRE	1
6302	Shop 6302	GCC	MK11832310005_1_1	18	✓	11/19/2018	CLIDDIB00000000056	KULAIRE	1
DDIB	Shop DDIB (Validate DDI)	DDIB	MK11833710004_1_1	18		12/03/2018	CLIDDIB00000000056	KULAIRE	1
DDIB	Shop DDIB (Validate DDI)	DDIB	MK11833710002_1_1	17		12/03/2018	CLIDDIB00000000060	NORD	1
DDIB	Shop DDIB (Validate DDI)	DDIB	MK11833710001_1_1	16		12/03/2018	CLIDDIB00000000060	NORD	1
DDIB	Shop DDIB (Validate DDI)	DDIB	MK11832310007_1_1	15					
DDIB	Shop DDIB (Validate DDI)	DDIB	MK11832310006_1_1	14					
DDIB	Shop DDIB (Validate DDI)	DDIB	MK11832310004_1_1	13					
DDIB	Shop DDIB (Validate DDI)	DDIB	MK11832310003_1_1	12					
DDIB	Shop DDIB (Validate DDI)	DDIB	MK11832310002_1_1	11					
FR020	FR Store 02	FR020	Z10W0001_1	3	✓				

E-Commerce warehouse inventory

Filters  Presentations Z10 : SAM Filter

Warehouse Code	Warehouse Name	Stock on Hand	Net Stock
→ FR010	FR Store 01	10	10
FR020	FR Store 02	15	9
FR900	FR Digital	45	45

Item description	Test Item Z00001
warehouse	FR Digital
Physical inventory	45.00
Available inventory	45.00
Network cumulative inventory	64.00



# Security



Pen tests



Code obfuscation



WCF compression



.Net Framework 4.8



Read-only report generator



Jquery component removal



Authentication server



Prevention from "men in the middle" attacks



Memory protection

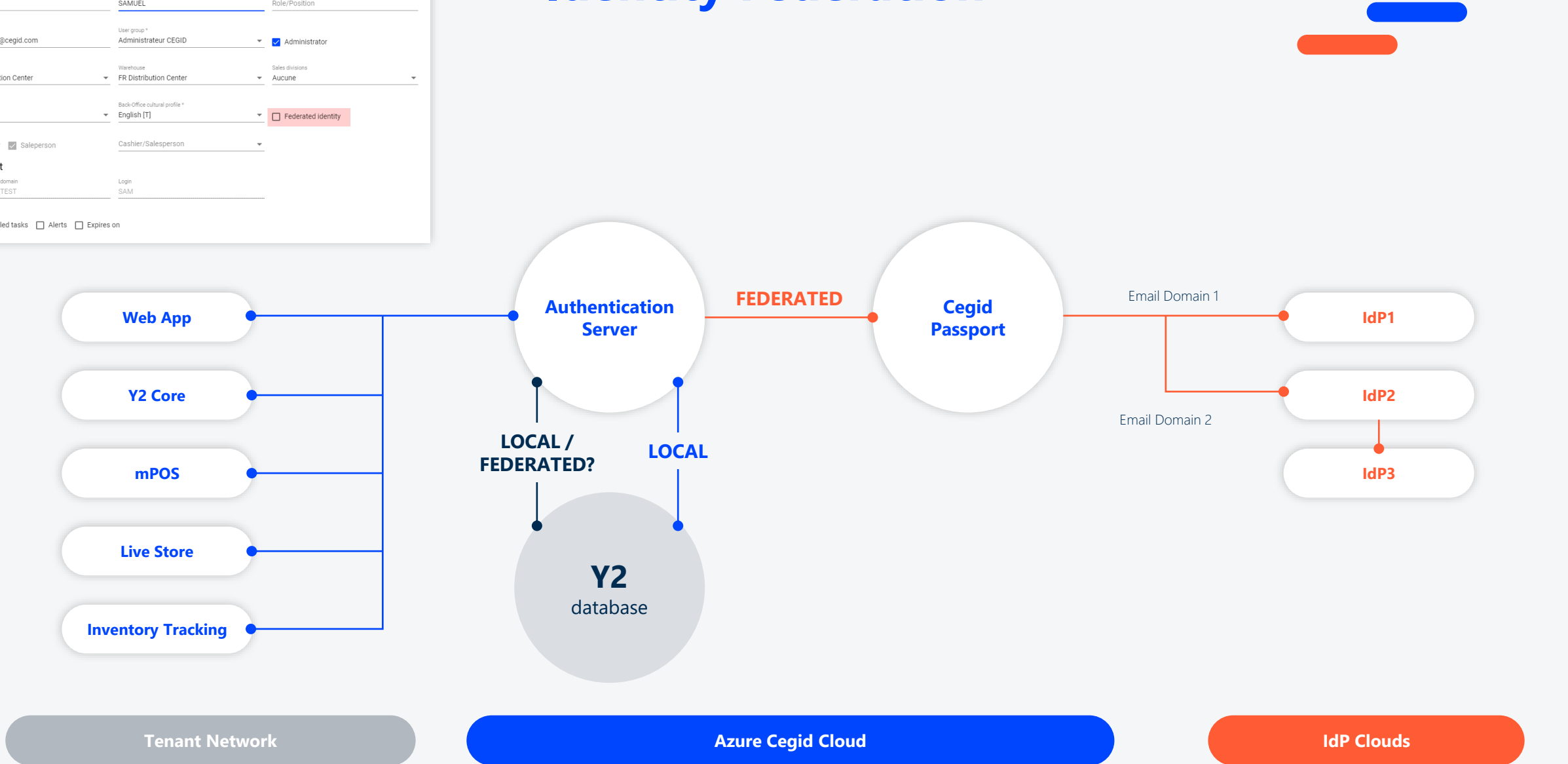


...



GENERAL	RESTRICTIONS	CLASSIFICATIONS	TABLES & USER FIELDS
Code Z20	Complete name * SAMUEL	Role/Position	
Email sguillaume@cegid.com	User group * Administrateur CEGID	<input checked="" type="checkbox"/> Administrator	
Store * FR Distribution Center	Warehouse FR Distribution Center	Sales divisions Aucune	
Print margins <<None>>	Back-Office cultural profile * English [T]	<input type="checkbox"/> Federated identity	
<input checked="" type="checkbox"/> Cashier <input checked="" type="checkbox"/> Salesperson	Cashier/Salesperson		
<b>Connect</b>			
Authentication domain PART_V21_TEST	Login SAM		
<input type="checkbox"/> Scheduled tasks <input type="checkbox"/> Alerts <input type="checkbox"/> Expires on			

# Identity Federation







# Cegid Retail Y2 Edition 2021

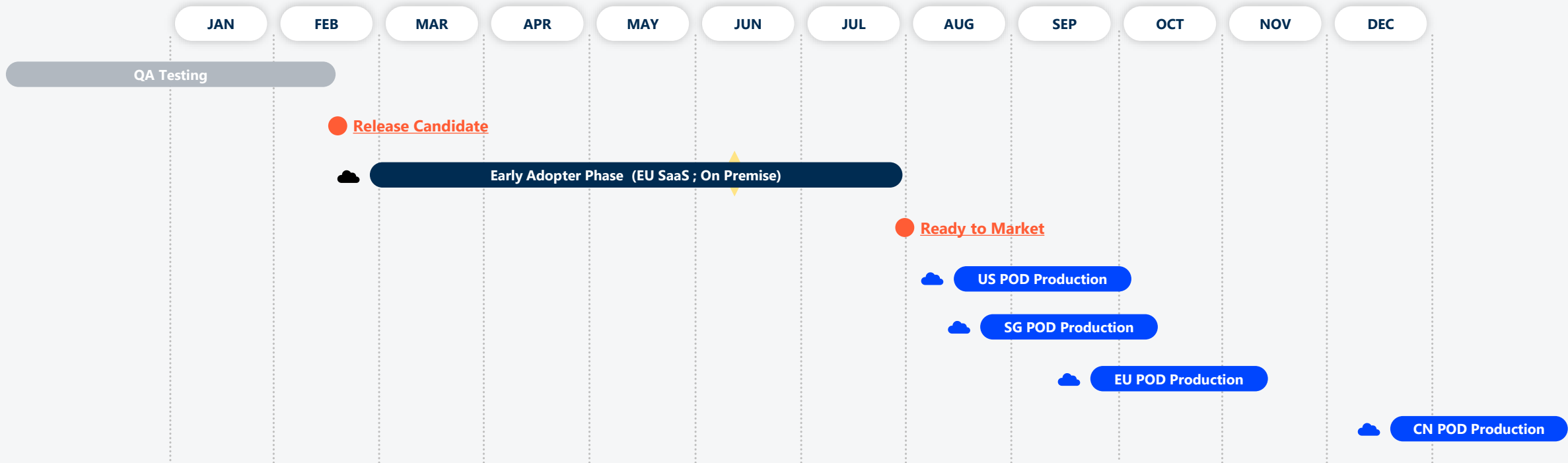
*Target Release Plan*





# Cegid Retail Y2

## Edition 2021 Target Release Plan







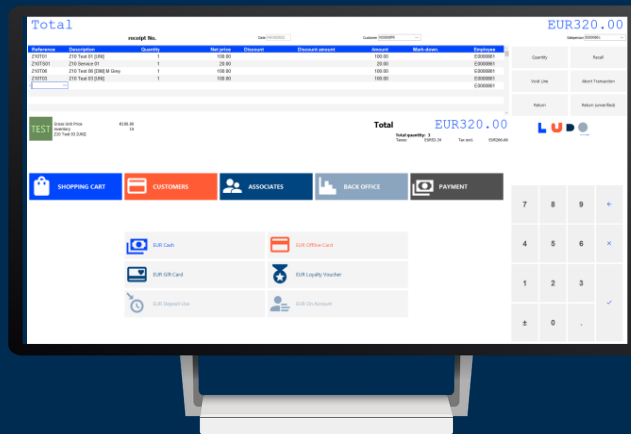
**... Powered by Y2**



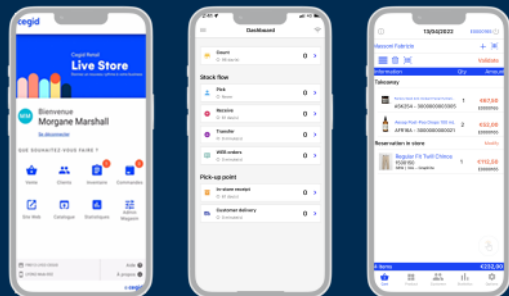


... Powered by Y2

Cegid Retail Y2 Front Office

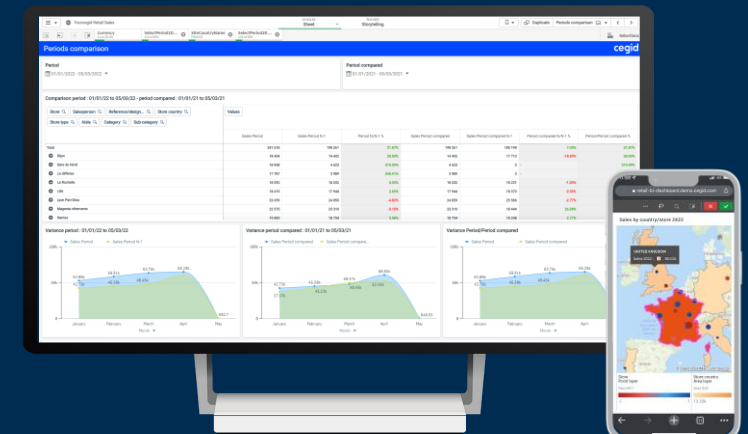


Live Store • mPOS • Inventory Tracking



cegid

Retail Intelligence Dashboard



Third-Party solutions



cegid



# Set a new pace with Cegid Retail Live Store

A new generation  
of collaborative in-store apps



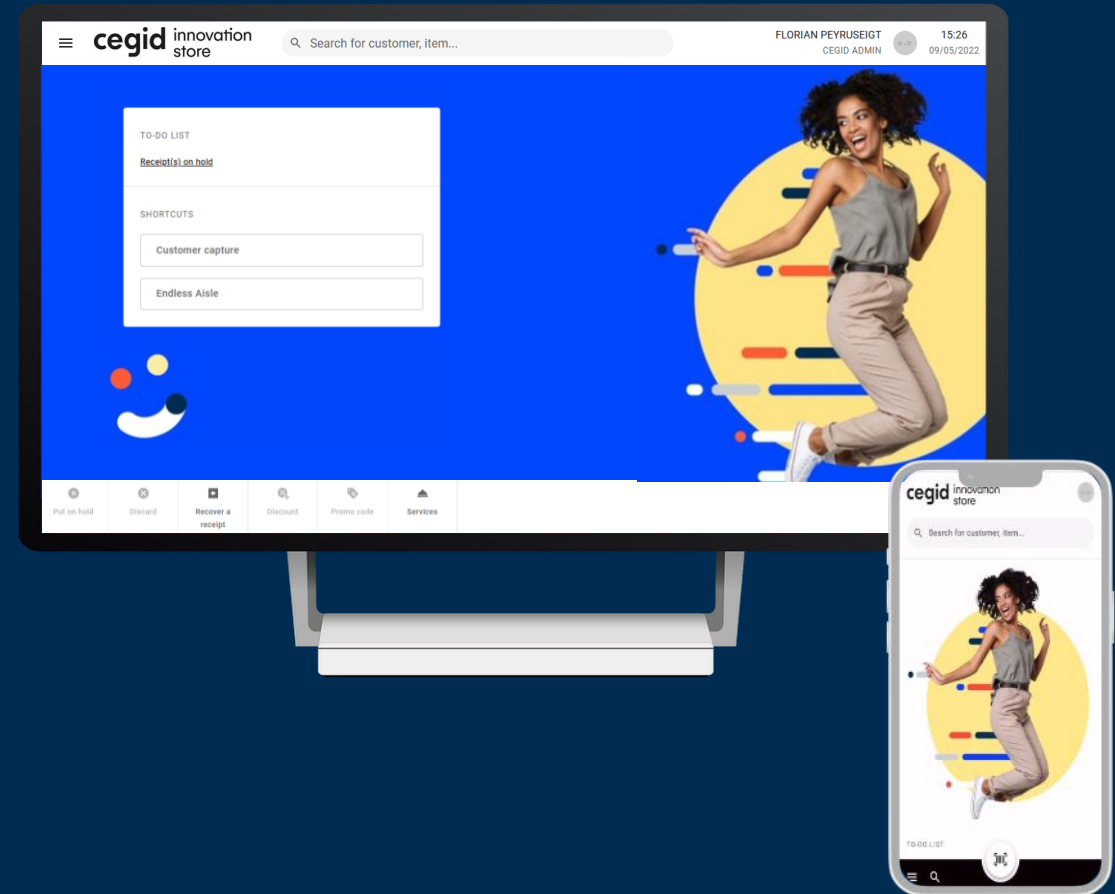
Addressing key business challenges of your stores & associates



Providing a unique user experience on fixed & mobile devices

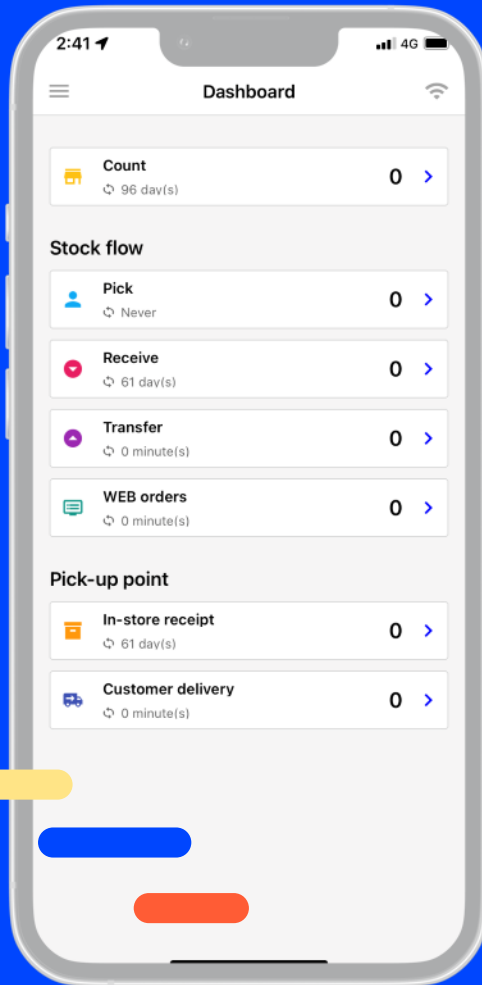


Powered by the Cegid Retail Y2 Cloud Platform





# Cegid Retail Inventory Tracking



## MOBILE

Available on Android and iOS – Online/offline

## COUNT

Physical inventory and Cycle count

## INBOUND STOCK MOVEMENTS

Validation of Transfer notice and Delivery notice – Manual stock adjustment (In)

## OUTBOUND STOCK MOVEMENTS

Validation of Transfer request – Transfer Out – Return to Vendor – Manual stock adjustment (Out)

## WEB ORDERS

Validation of eReservation – Ship from store

## PICKUP POINT

Receive parcel – Parcel pickup

## INTERNATIONAL

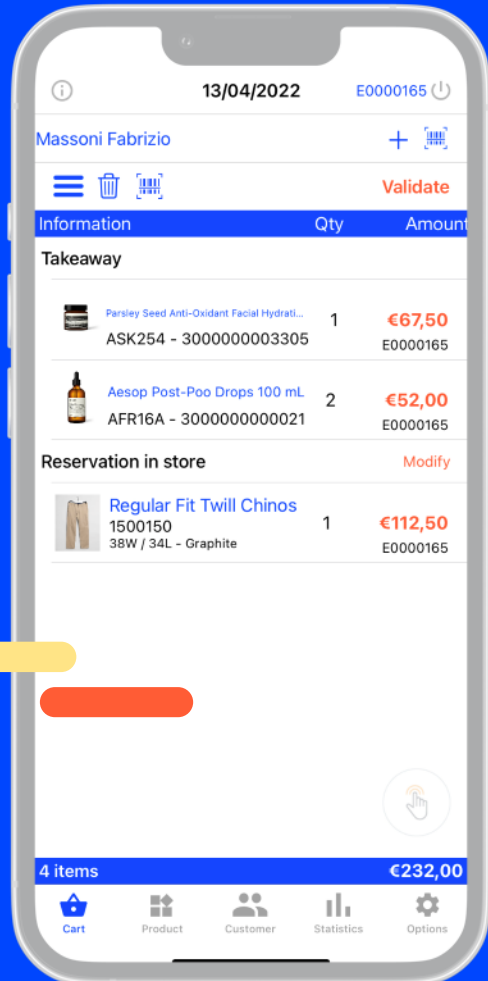
24 languages

## MISC.

To-do list on homepage - Print documents – Product information incl. inventory lookup – S/N – Document user-defined tables – Reason codes



# Cegid Retail mPOS



## MOBILE

iOS native – iPhone & iPad – New improved UX/UI

## POINT OF SALES

Queue busting – Counter mode – Full checkout – Mixed basket – Split payment – Returns – S/N – Sales conditions – eReceipt

## OMNICHANNEL

eReservation – Click & Collect – Pickup point – Ship from store – Endless aisle

## CRM & LOTALTY

Customer profiles (create, edit) – Opt-in – Purchase history – Loyalty program – 1 to 1 interactions (SMS, phone, email)

## IN-STORE REPORTING

Daily goal monitoring – UPT – ATV – Staff performance – Product categories

## INTERNATIONAL

35 countries (full checkout) – 24 languages

## PERIPHERALS

Improved scanning through 3<sup>rd</sup>-party solution integration (Scandit) – Printer – Payment (Adyen, Worldpay, Payworks...) + CRES

## EXTENSIBILITY

Daily goal monitoring – UPT – ATV – Staff performance – Product categories





## Customer Testimonial

*Rimowa | Louis LEFRANC, Retail IT Domain Manager*





# RIMOWA

**R-POS RIMOWA 2022**

50°59'11.7"N 6°53'05.4"E

**PARIS, MAY 12<sup>TH</sup> 2022**



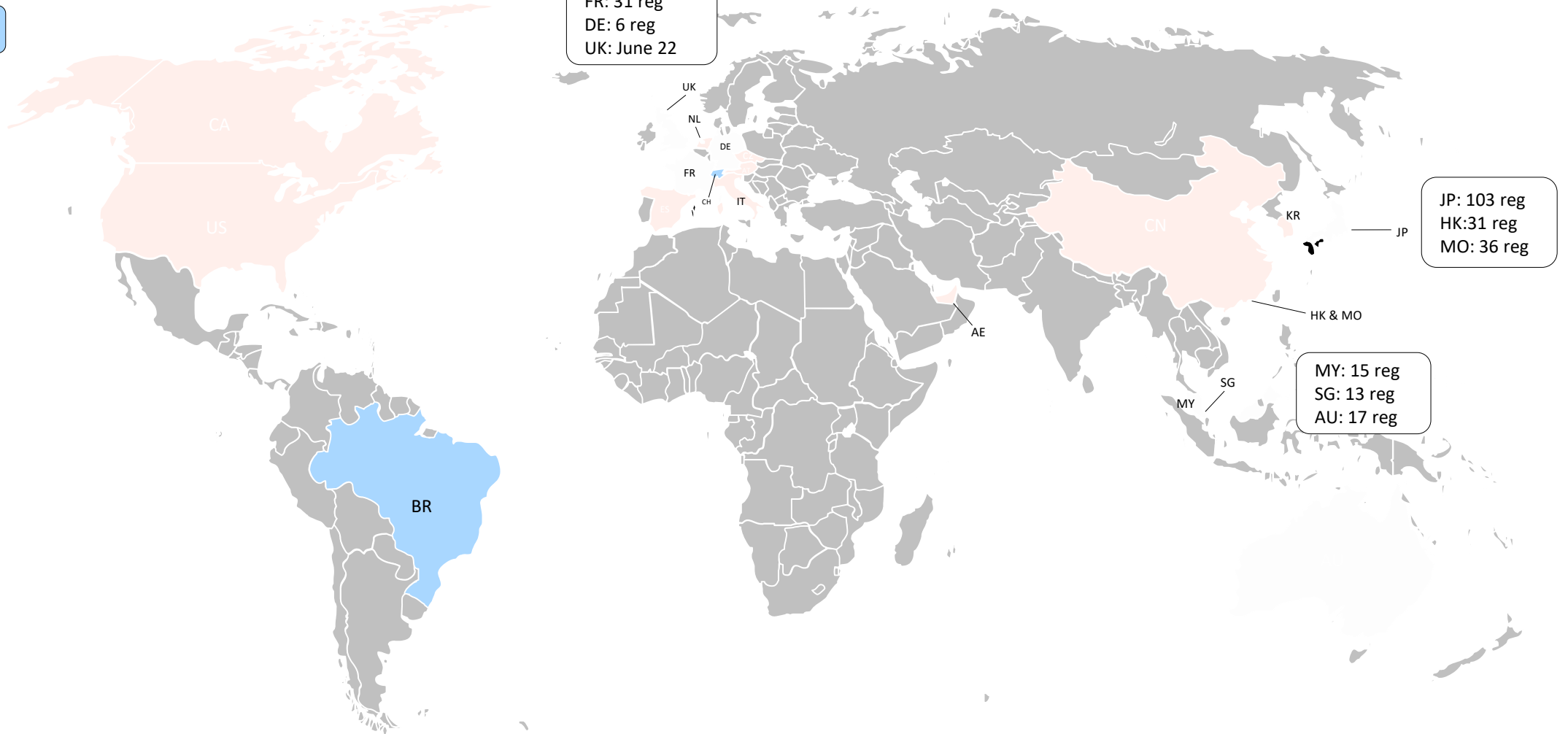


## R-POS - DEPLOYMENT

Q3 2022

Live

Out of  
Scope





## FUNCTIONAL PERIMETER OF RPOS IN RIMOWA

		SIS	FSS
FUNCTIONAL SCOPE	Register opening & closing management	✓	✓
	Clock-in/Clock-out management	✓	✓
	SA authentication management	✓	✓
	Regular sales with S/N management	✓	✓
	Customer identification/creation	✓	✓
	Store figures consultation (Daily Sales, SA performance, etc.)	✓	✓
	Stock visibility (stores and country)	✓	✓
	SA management at sales receipt line	✓	✓
	Discount management	✓	✓
	E-mail Sales receipt	✓	✓
	Exchange	✓	✓
	Return Management (pending DEV credit note issue from mPOS)	N/A	N/A
	Payment with disconnected bank card terminal	N/A	✓
	Pay By Link (WorldLine) – Rimowa DEV		Q3 2022
	Tax Refund issuance / cancelling (only FR, DE in test)	N/A	✓
	Store 2 Web Order	N/A	Q3 2022
	Pick-up in store a Store 2 Web Order	N/A	Q3 2022



## CRES - IMPLEMENTATION

- Mandatory for Germany with KassenSichV regulation to have a full customer journey
- Pilot deployed the 24.05 in our Cologne store
- 1 CRES server implemented for 6 registers with dedicated TSE stick (Swissbit)
- Sales properly posted to EFSTA partner

### Implementation

- CRES implementation was easy to put in place thanks to CEGID consultant expertise and documentation provided (4 Days project for implementation)
- CPOS CEGID for Payment (WorldLine) is working perfectly (need dedicated terminal per CRES)





## KEY FIGURES AND STORE FEEDBACKS

- Since go live around 20% of transactions are passed or started from R-POS
- Shop-In-Shop context are the best player with R-POS → <70% of transactions (FR)
- R-POS match RIMOWA needs to provide a tool fast and available for all Sales Advisor
- Provide service continuity and customer experience in store with limited number of POS (average WW is 1/store)





## STORE FEEDBACK - VERBATIM

***« MPOS is well adapted and useful for fast card payments »***

***« The app is intuitive, user-friendly and feature-rich. It really helps us save time during peak trading hours. »***

*« The application is very useful on the shop floor. The following features greatly contribute to improving both staff and customer experience:*

- Inventory lookup*
- Mobile sales*
- Customer profile creation and lookup*
- In-store reporting »*

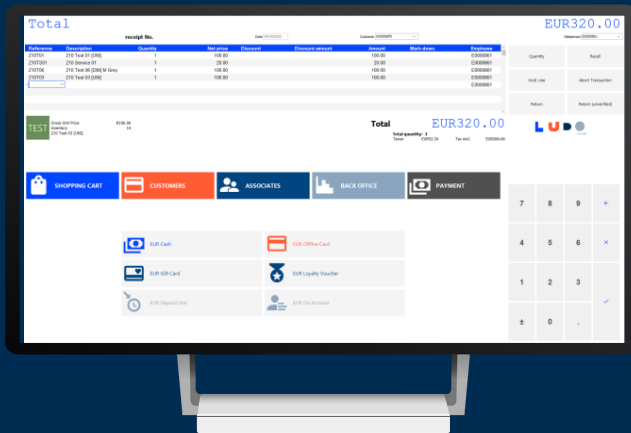
*« MPOS is fast to start and easy to use and navigate. We can serve customers anywhere in the store and reduce waiting times. »*

***« No longer need to wait for the fixed POS to be available to check stock availability. »***

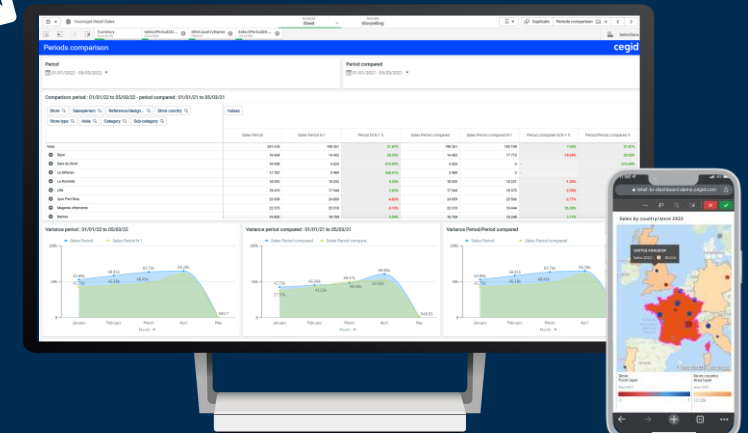


# Cegid Retail Intelligence Dashboard

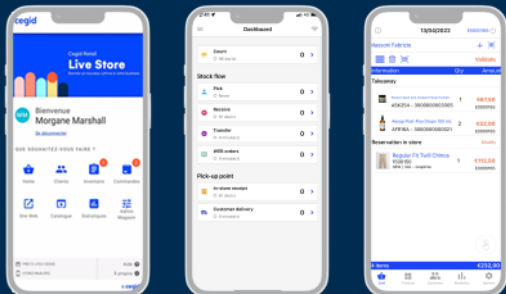
Cegid Retail Y2



Retail Intelligence Dashboard



Live Store • mPOS • Inventory Tracking



Third-Party solutions

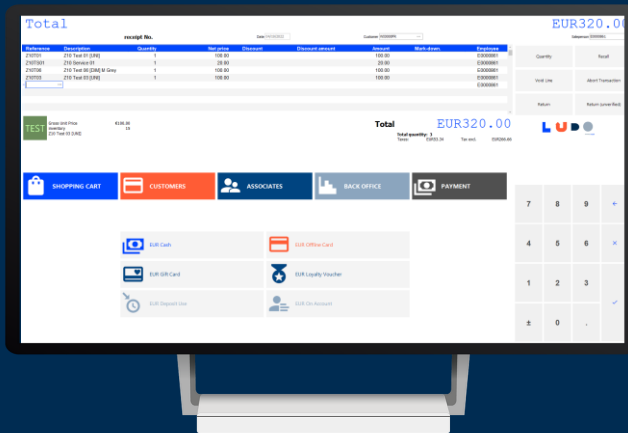


cegid

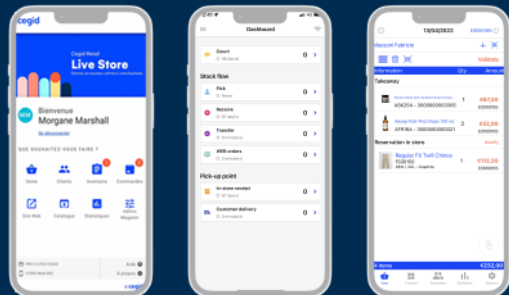


# Retail Intelligence Store Performance Dashboard

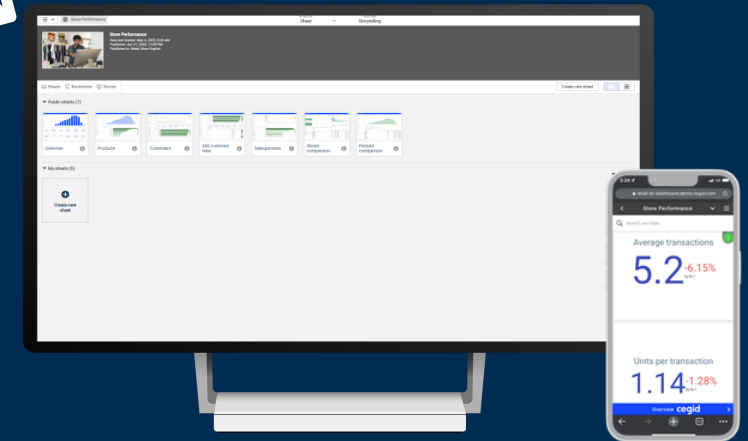
Cegid Retail Y2



Live Store • mPOS • Inventory Tracking



Retail Intelligence Store Performance Dashboard



Third-Party solutions

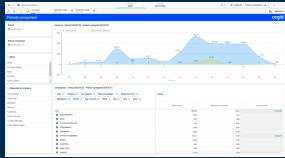


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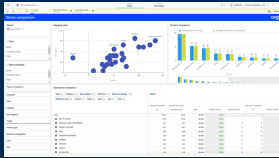


# Retail Intelligence Store Performance Dashboard

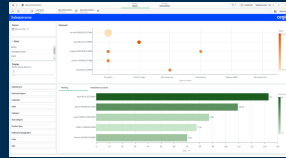
General KPIs



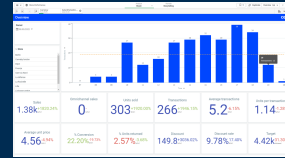
Store Comparison



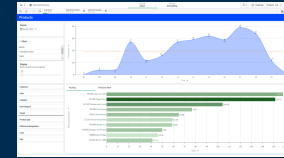
Period Comparison



Associates



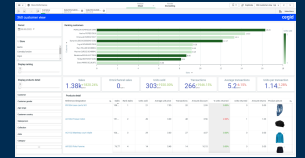
Products



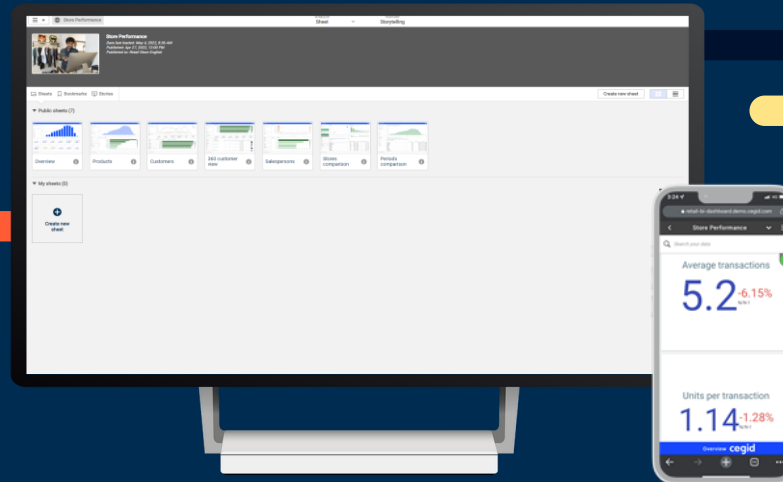
Customers



Customers 360



Retail Intelligence Store Performance Dashboard

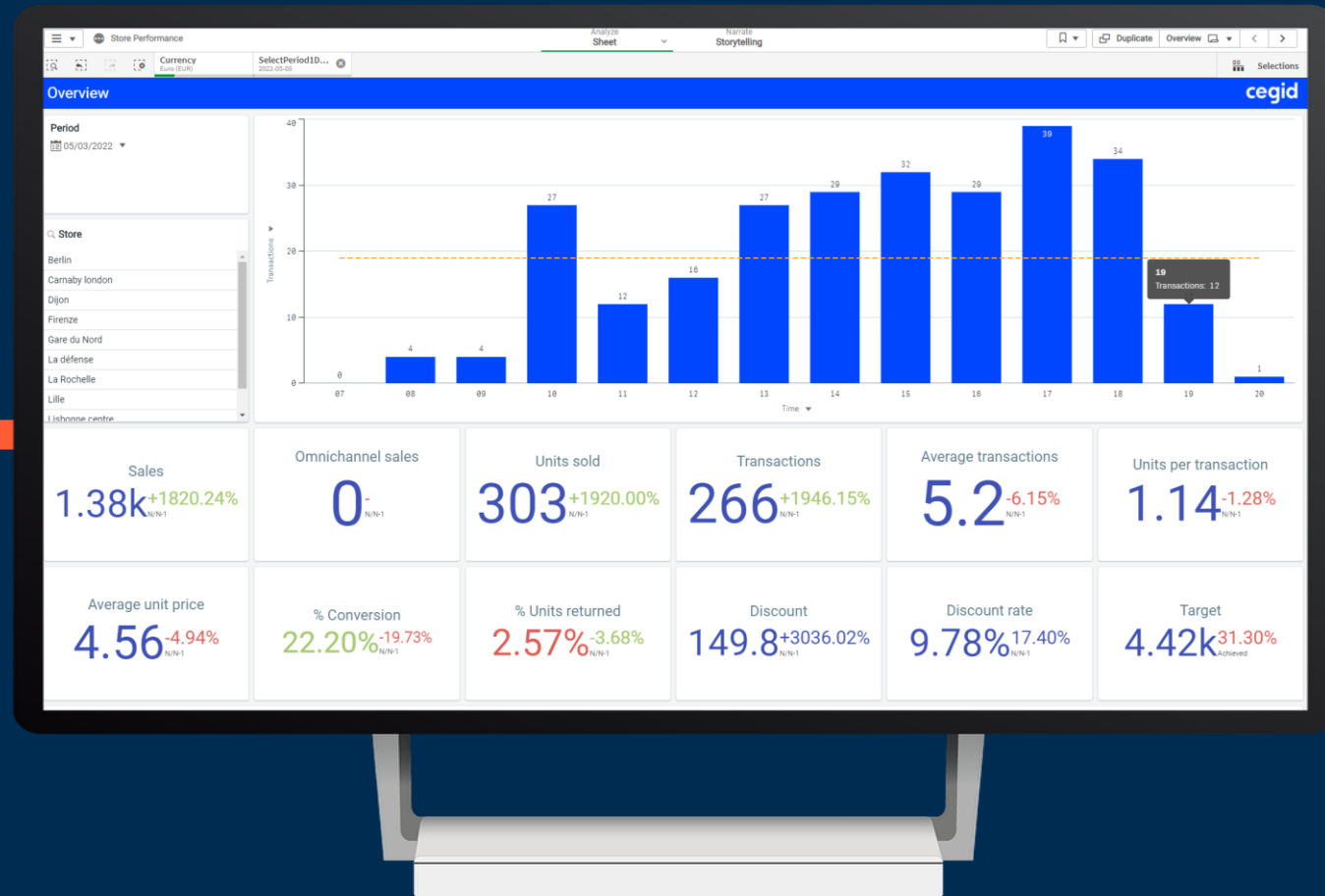


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# Retail Intelligence Store Performance Dashboard

## General KPIs

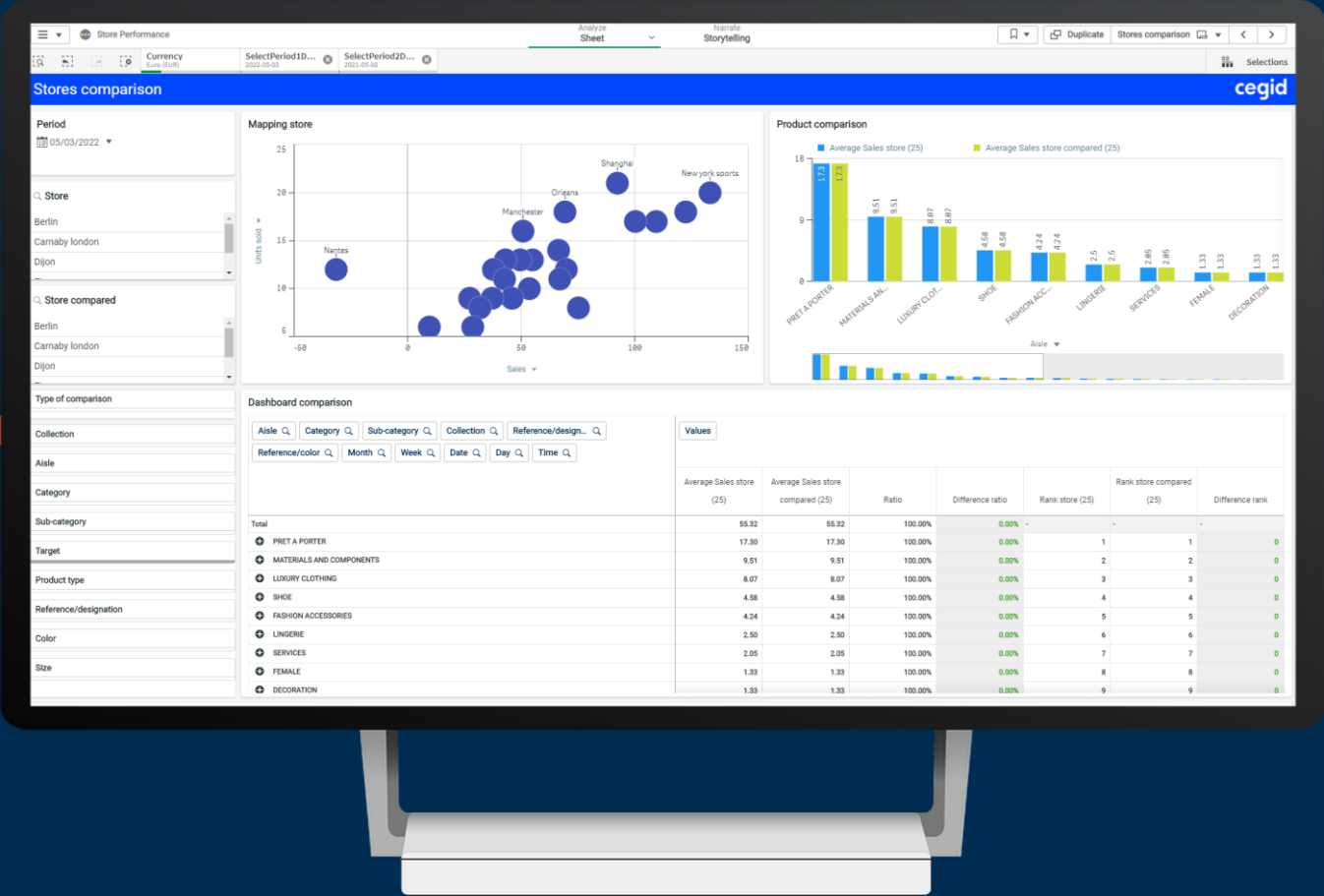




# Retail Intelligence Store Performance Dashboard

General KPIs

Store Comparison



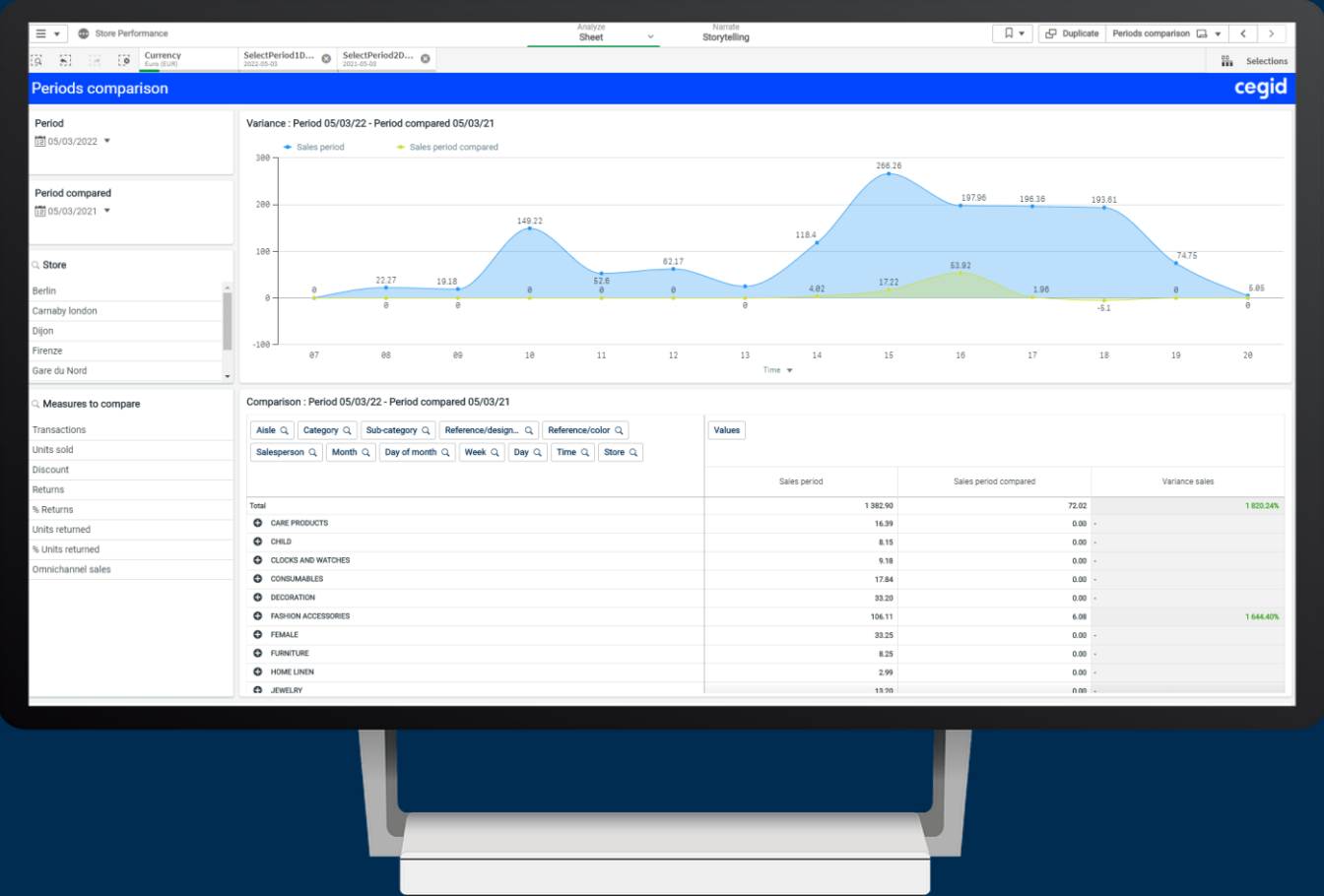


# Retail Intelligence Store Performance Dashboard

General KPIs

Store Comparison

Period Comparison





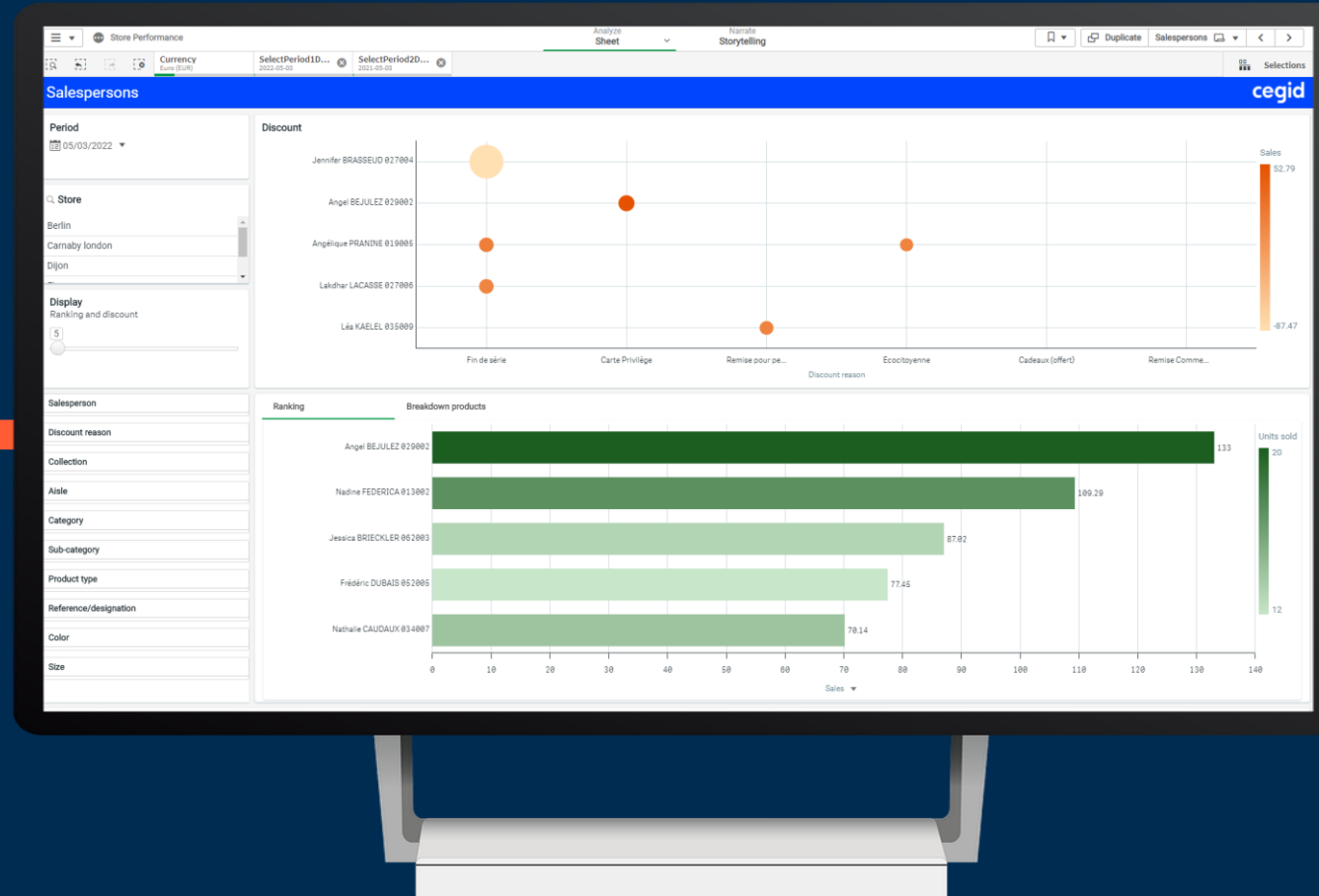
# Retail Intelligence Store Performance Dashboard

General KPIs

Store Comparison

Period Comparison

Associates





# Retail Intelligence Store Performance Dashboard

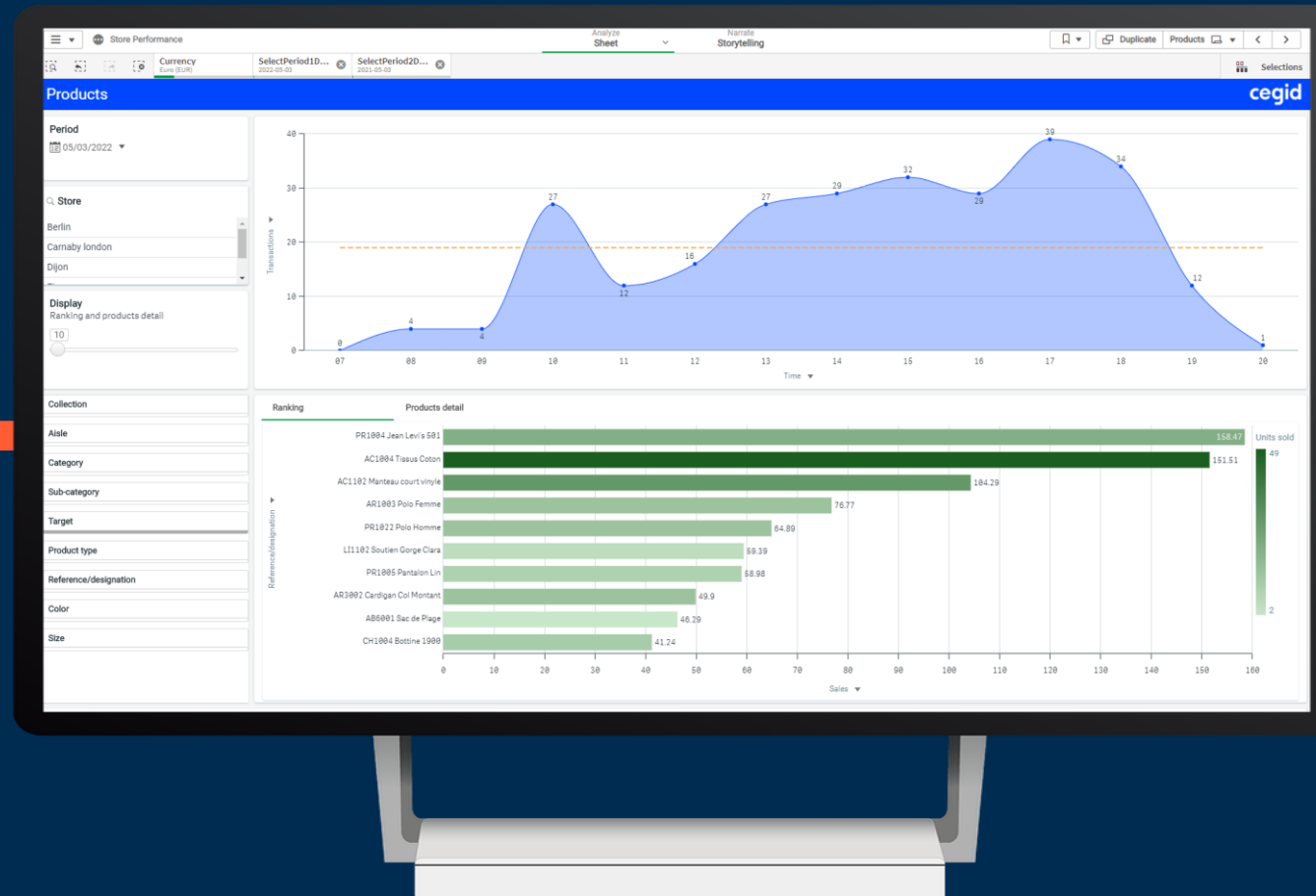
General KPIs

Store Comparison

Period Comparison

Associates

Products





# Retail Intelligence Store Performance Dashboard

General KPIs

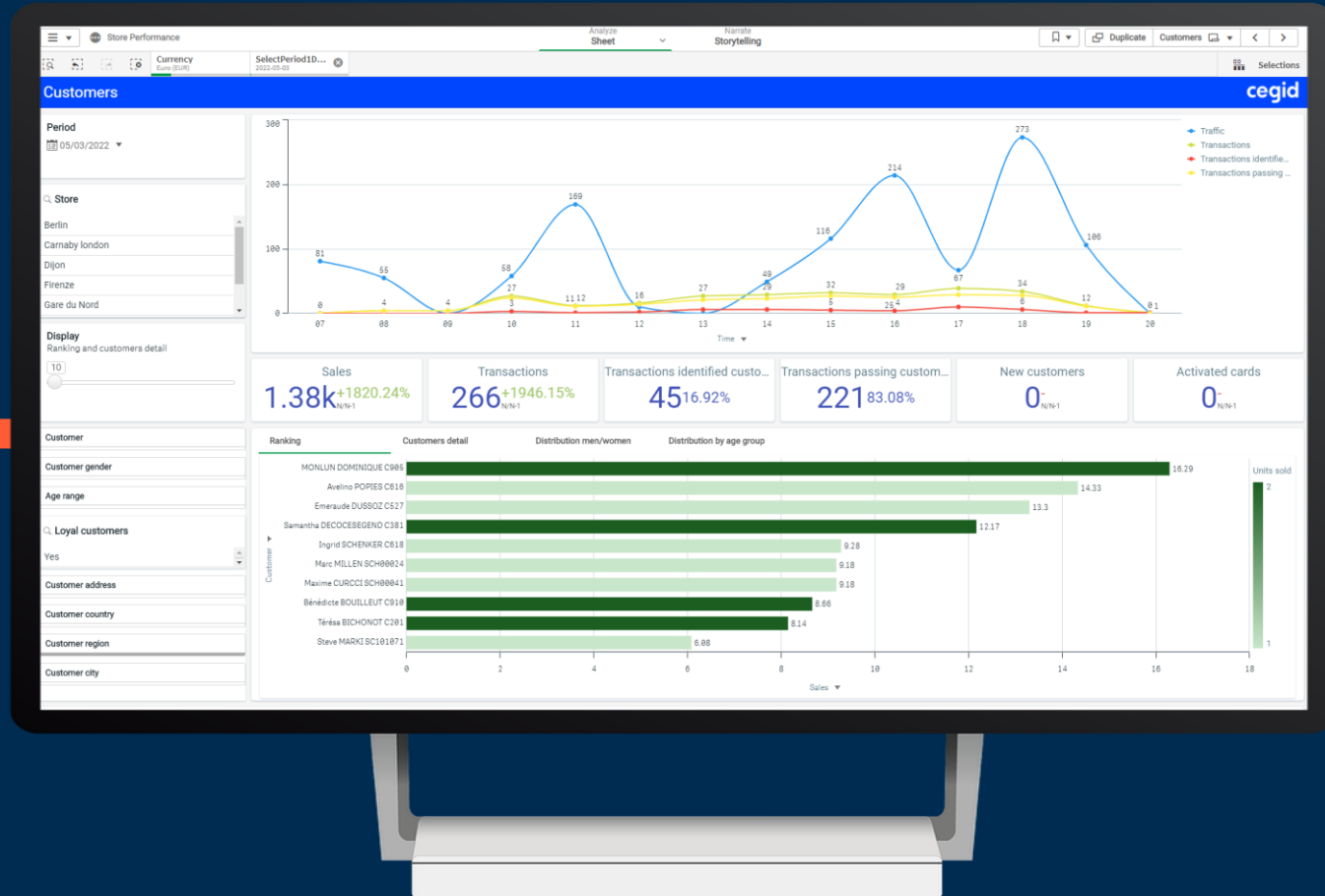
Store Comparison

Period Comparison

Associates

Products

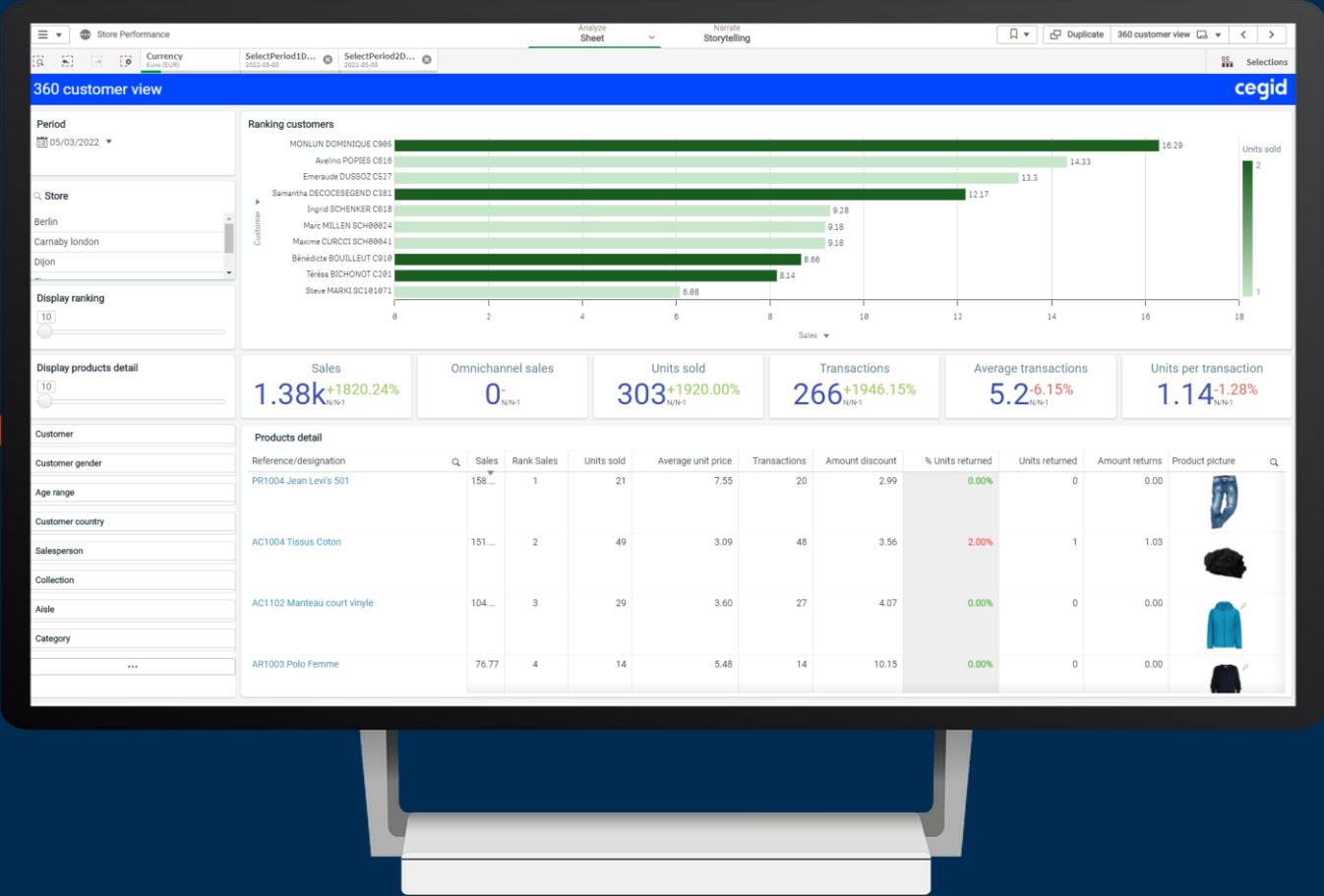
Customers





# Retail Intelligence Store Performance Dashboard

- General KPIs
- Store Comparison
- Period Comparison
- Associates
- Products
- Customers
- Customers 360







# Online Documentation Portal



**Cegid**  
**Connections**



# Digital Content at your Service

Online Documentation Portal



Embedded search engine

Follow-up notes

Release notes

Web services documentation

Technical prerequisites

+350 How-to documents

Continuous update

cegid Retail | Documentation | Products

EN

← Y2 > FRONT OFFICE BACK OFFICE

← Previous page

Manual Inventory Balancing

Replenishment Open to CBS

Printing and Generating Replenishment Documents

▼ Replenishment Rules

Content

Overview and Settings

Managing Replenishment Rules

Manual Exclusion

> Manual Inventory Balancing

> Managing Assortments

Minimum and Maximum Inventory

Replenishment Management

> Management of Consigned Items

> Transverse Features

> CRM & Clienteling

Need help?

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Edt2021

## Minimum and Maximum Inventory

Specifying a minimum inventory involves entering the quantity you do not want the inventory of an item to fall below. The objective is to avoid inventory shortages, and particularly zero inventory, and thus avoid losing potential sales.

Conversely, specifying a maximum inventory involves entering the quantity which you do not want the inventory of an item to exceed. The objective is to avoid inventory surpluses and their associated costs.

Simply entering minimum and maximum quantities is not sufficient to achieve these objectives. Instead, entering these quantities is intended to be used as a basis for the implementation of automatic replenishment methods.

### Preliminary settings

#### – Line information

Back Office > Settings > Documents > Documents > Types

These are optional settings which enable you to view the minimum and/or maximum quantity set for documents of your choice

Select the desired document type on the right side of the screen. Open the *Line info* tab and select *Minimum stock* and/or *Maximum stock*.

*Example:*

*If you have configured "Maximum stock" for the "Supplier order" type, this will allow you to view the maximum stock configured for each item in the document when entering orders.*

#### – Access rights

Back-Office > Administration > Users and access > Access right management

- The lines in this menu allow you to authorize the relevant user groups to use the various methods for managing minimum and maximum inventory.

### Generating minimum and maximum inventory using a wizard

Back Office > Inventory > Store replenishment > Min. and max. inventory > Generation wizard

The wizard allows you to generate the minimum and/or maximum inventory for a list of warehouses from orders for new products, for example. The aim is to generate a minimum inventory based on the quantities entered in orders or receipts for a given period.

First, simply specify the type of document and the period to be analyzed and then tick the Minimum inventory and/or Maximum inventory boxes as appropriate.

Coefficients are used to decrease or increase the gross quantities calculated by the process.

The warehouses affected can then be selected and switched to the *Warehouses to supply* column in the desired order of calculation.

Then, use the [Apply] button to start the search for items corresponding to the criteria previously entered.

If you wish to obtain additional information on the proposed calculations, click the [Information] button.

Before any update, press the [Generate list] button to view the item list.

If you wish to update all item stock records, use the [Generate all] button.

You may use the [Undo] button to reboot the operation at any time.

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## APIs & Extensibility





# Cegid Retail Y2 API Portfolio

Package\_CEGID\_Retail\_Y2\_EDT2020\_23-03-2022



Y2 PACKAGE



CORE



APIs

- CDM.msi
- CRES.Distribution.1.1.0.160.15.MSI.2000.zip
- MsiToInstall.xml
- ☒ Y2.Core.20.0.0.2212.zip
- Y2.Core.Soft.2.17.6.381.zip
- Y2.Plugin.CashFloat.20.0.3.189.zip
- Y2.Plugin.CompanySettings.20.0.3.160.zip
- Y2.Plugin.Employee.20.0.1.102.zip
- Y2.Plugin.Identity.20.0.4.298.zip
- Y2.Plugin.InventoryMovement.20.0.1.110.zip
- Y2.Plugin.LoyaltyEngine.20.0.4.83.zip
- Y2.Plugin.Product.20.0.2.250.zip
- Y2.Plugin.RetailSalesPrice.20.0.2.200.zip
- Y2.Plugin.Settings.20.0.2.337.zip
- Y2.Plugin.SystemOrchestrator.20.0.4.116.zip
- Y2.Plugin.Technical.20.0.1.173.zip
- Y2.WebApps.FlashReport.0.1.123.zip

- CDM.XML
- E\_IIS\_CONFIGURATION\_EXTENSION.msi
- Shopping.Distribution.20.0.2.204.zip
- Y2.Core.AuthenticationServer.1.0.1.234.zip
- Y2.Core.Stimulsoft.1.1.0.zip
- Y2.Plugin.Clienteling.20.0.5.246.zip
- Y2.Plugin.Customer.20.0.2.128.zip
- Y2.Plugin.FrenchTaxesRules.20.0.5.117.zip
- Y2.Plugin.Inventory.20.0.3.149.zip
- Y2.Plugin.InventoryTracking.20.0.3.480.zip
- Y2.Plugin.NorwayTaxesRules.20.0.4.70.zip
- Y2.Plugin.Receipt.20.0.2.175.zip
- Y2.Plugin.SalesConditions.20.0.2.333.zip
- Y2.Plugin.Sourcing.20.0.3.248.zip
- Y2.Plugin.TaskScheduler.20.0.1.153.zip
- Y2.Plugin.Transfer.20.0.3.282.zip
- Y2.WebApps.Identity.0.4.137.zip

- CPOS.NorwegianTax.1.0.0.6.zip
- InventoryTrackingV2.0.61.apk
- Y2.App.Shopping\_x64.2.2.204.0.zip
- Y2.Core.Common.20.0.1.363.zip
- Y2.Plugin.Audit.20.0.1.118.zip
- Y2.Plugin.Company.20.0.1.176.zip
- Y2.Plugin.CustomerOrder.20.0.3.286.zip
- Y2.Plugin.Gdpr.20.0.2.76.zip
- Y2.Plugin.InventoryCount.20.0.4.88.zip
- Y2.Plugin.Localization.20.0.2.199.zip
- Y2.Plugin.Pos.20.0.2.455.zip
- Y2.Plugin.Reservation.20.0.3.245.zip
- Y2.Plugin.SalesExternal.20.0.2.315.zip
- Y2.Plugin.Supplier.20.0.1.130.zip
- Y2.Plugin.TaxEngine.20.0.4.121.zip
- Y2.WebApps.CompanySettings.0.1.145.zip
- Y2.WebApps.InventoryTracking.1.3.123.zip

+25 plugins

+80 APIs

+400 methods



# Cegid API Strategy

SOAP

REST

RESTFUL

New web services  
**RESTFUL ONLY**

Update of existing web  
services only available in SOAP  
**NONE**

Update of existing web services  
available in both SOAP & REST  
**UPDATE OF BOTH**

Unplanned (yet) planned  
obsolescence of SOAP web  
services



# APIs Statuses

Cegid Retail Y2 – Procedure No. 363



## Statuses and Display of Services

Product(s):	Back Office – Front Office – Commercial Management
Version(s):	Cegid Retail Y2 Version 2018 and later
Recipients:	<b>Partners – Customers</b>

Date	Authors	Change log	Version
9/01/2021	JCF	Creation + review by R&D team	1.0

## Objective

The objective of this document is to clarify the meaning of the statuses and the display of the services and methods of Cegid Retail Y2.

*Note: Please refer to the SOAP documentation to find out more about these attributes.*

## Statuses

The statuses below may relate to a plugin, service or method, whether public or private:

### ALPHA = Design/development

- Contract published but implementation of the operation is in progress (not implemented, partially implemented or not tested by automatic tests).
- Contract and implementation can be modified at any time, without warning and without versioning/revision/backward compatibility.
- Status assigned by the developer when the code is delivered to master or releases/Vx.

### BETA = Development complete – Pilot

- Contract and implementation published, with automatic testing completed successfully.
- Contract and implementation can be modified, without compatibility breaks or with versioning.
- Authorization for use limited to a list of customers, validated by the Offer and R&D.
- Status assigned by the developer on instruction from the PO (Product Owner).
- Implementation of a revision that announces the status change along with the date.

### RELEASED = Publication, usable by customers

- Operation validated by the drivers (compliant and usable).
- Status assigned by the developer on instruction from the PO.
- Implementation of a revision that announces the status change along with the date.

### OBSOLETE = Old published service that remains usable for a limited time.

- Contracts not maintained.
- A replacement contract must exist in BETA version as a minimum (except where applicable).
- Status assigned by the developer on instruction from the PO.
- Implementation of a "ultimate" revision that announces its obsolescence with the operational

## Status

### ALPHA

Design/development status

### BETA

Development complete • Pilot phase

### RELEASED

Published, usable by customers

### OBSOLETE

Old published API that remains usable for a limited time

## Display Properties

### NOT DISPLAYED

Cannot be used outside of Cegid Retail Y2

### PUBLIC

Can be used and maintained until the OBSOLETE status is assigned

### PRIVATE

These APIs are managed in Cegid Retail Y2 as public contracts. Only the documentation is not published.

They should not be used by customers.

The status is internal information: private APIs always adopt ALPHA status rules for customers

No forward compatibility commitment.

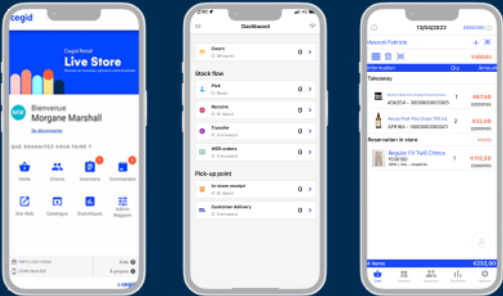
No change to OBSOLETE status before deletion.

No maintenance is carried out in the event of a usage issue.



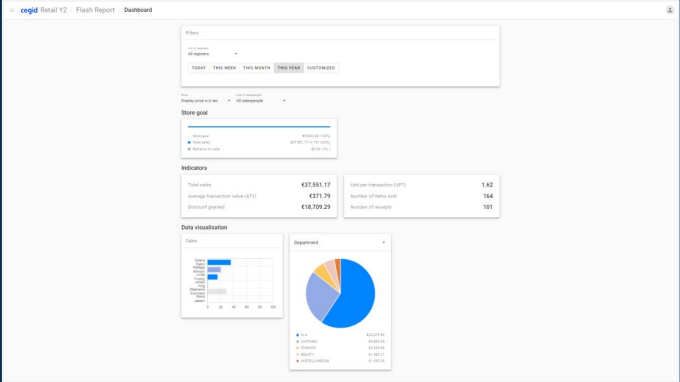


# Roadmap Drivers



Instore Apps  
SalesExternal

Selected evolution requests  
CRC



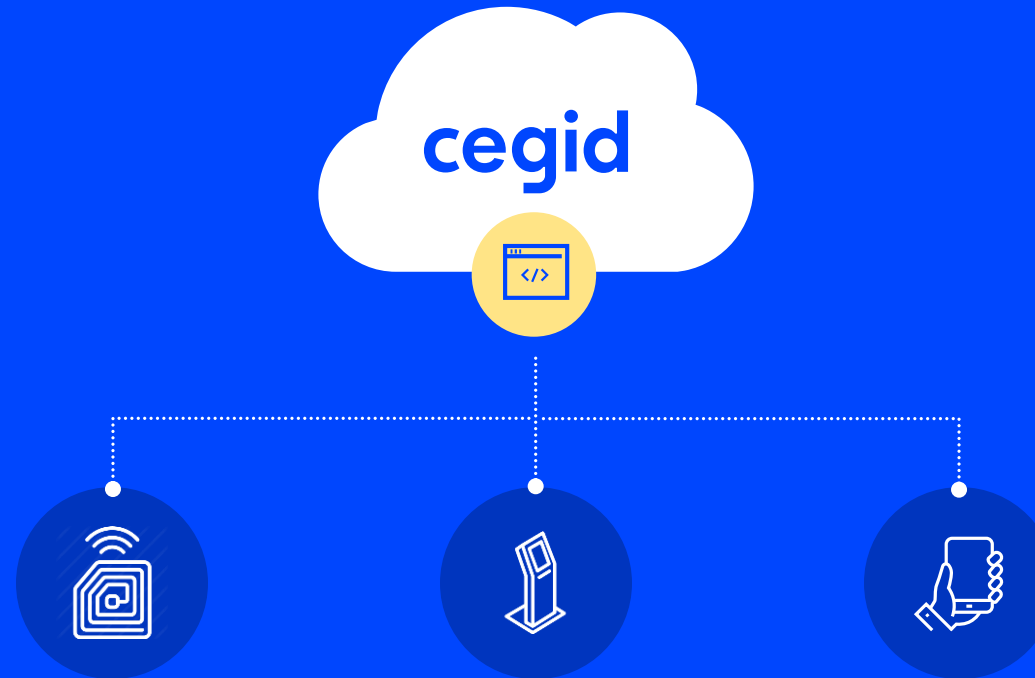
Web Apps

Security - Modernization  
Omnichannel - Monitoring

InventoryMovement (Beta)	
Receipt	
API Warehouses User Defined Tables (Alpha)	
TaxEngine	
CustomerOrder	
API FrenchTaxesRules Purge (Alpha)	
SalesExternal	
POST /api/external/api/report/generateDocument	In fonction de la mise à jour de la génération de documents, il est nécessaire de générer un nouveau document pour la génération de documents. Il est nécessaire de générer un nouveau document pour la génération de documents. Il est nécessaire de générer un nouveau document pour la génération de documents.
GET /api/external/api/report/generateDocument	In fonction de la mise à jour de la génération de documents, il est nécessaire de générer un nouveau document pour la génération de documents. Il est nécessaire de générer un nouveau document pour la génération de documents. Il est nécessaire de générer un nouveau document pour la génération de documents.
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POST /api/external/api/report/generateDocument	In fonction de la mise à jour de la génération de documents, il est nécessaire de générer un nouveau document pour la génération de documents. Il est nécessaire de générer un nouveau document pour la génération de documents. Il est nécessaire de générer un nouveau document pour la génération de documents.
API Pos Sessions (Beta)	
API Tax Engine (Alpha)	
TaskScheduler (Beta)	
API Suppliers (Beta)	



# Headless Commerce



## What is headless architecture?

In simple language, headless architecture means wrapping up all the business logic and functionalities in a set of APIs, which are powered by the specialized backends and make them available so that any front-end channel can hook into these APIs and provide the customer experience desired for that channel.



# Extensibility



**Extensibility is key to allow our customers & partners to develop add-ons to provide a solution to specific business requirements & integrations.**

**Cegid provides & maintains a set of extension points & features dedicated to extensibility within its standard solutions.**

**As a statement of direction Cegid will continue to provide new extensibility features with a special focus on mobile apps**



# Extensibility



**Linda BURTON** ASSOCIER

Accueil Informations Historique Collecte D'infos

**INFOS GÉNÉRALES**

**Linda BURTON**

**ar@az.arf**  
Autoriser l'utilisation : Non renseigné

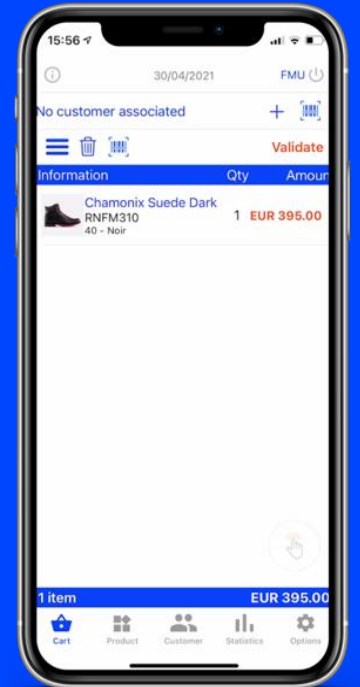
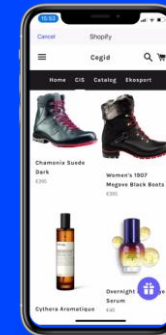
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**FRANCE**  
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**MOBILE**  
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Autoriser l'utilisation : Oui

**SUPPLÉMENTAIRES**

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azerty	24/01/2022
	Date libre 2
	21/01/2022
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Champs Client NUM	Liste2
-5	B02







**Any questions?**





THANK  
YOU