



**Internationally recognised GLORY  
technologies for efficiency improvement  
of cash handling process in CIT**

In recent years, the market has changed...

GLORY

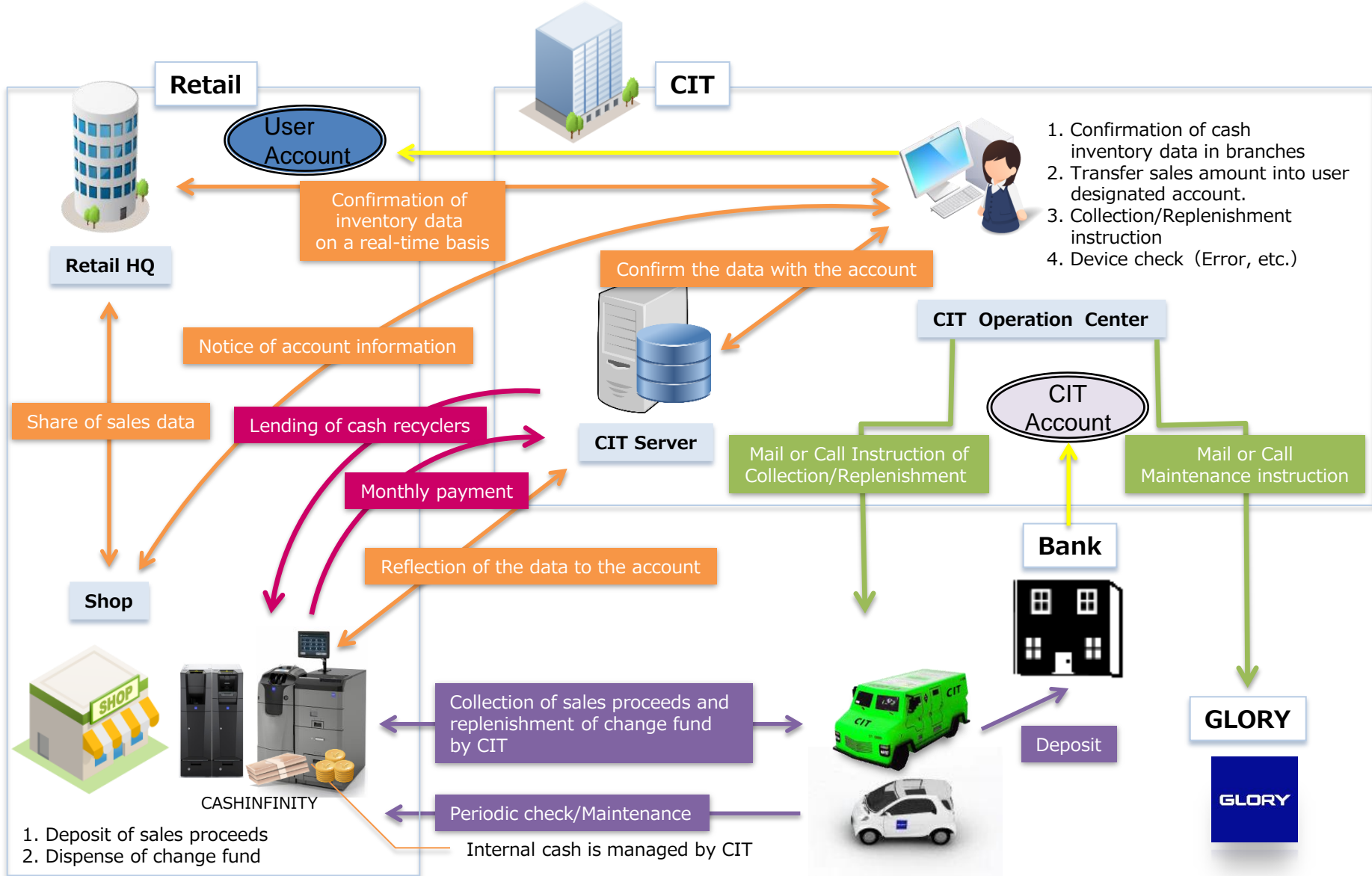
Development of automation

Significant growth of the mobile sector

PayPal™

Payment options proliferation

# Provisional Credit Service





# CASHINFINITY™, modular solutions to fit any need

GLORY

**Remote Monitoring Solutions**  
Customizable application to manage, monitor and track cash



**Back-Office Recycling Solutions**  
Flexible solution to optimize and secure cash handling processes

**Front -Office Recycling Solutions**  
Flexible solution to handle and secure cash at the front line

# CASHINFINITY™: “end to end” cash management solution



Between the payment of the customer and the CIT pick-up, no one can access nor manipulate the banknotes. The banknote recycling cycle is fully secure.



# CASHINFINITY™: “end to end” cash management solution

GLORY



**Back Office prepare the collection bag/cassette with all excess notes for CIT pickup**

**Notes collection from Front Office with interface cassette without cash exposure or manual access**

**Back Office refill, if necessary, the same interface cassette to replenish the Front Office for the next day**

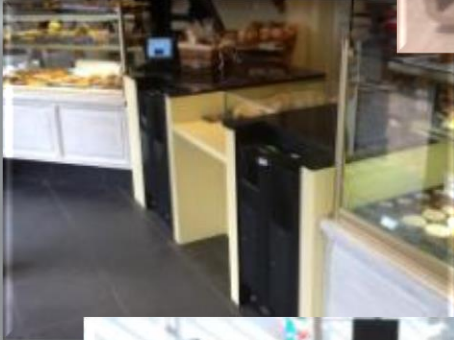
**Cassette deposit and notes handling are done automatically with Back Office solution**



# CASHINFINITY™: front office solution

## Easy to integrate

Easy to integrate into cash desks / self-checkouts



Ease of access for persons with reduced mobility

# CASHINFINITY™: back office solution

GLORY



Large capacity cash recycler

Banknote & coin recycler

Connected to CI-SERVER

Deployed in the Back Office

Connected to Front Office CASHINFINITY™



# CASHINFINITY™: back office solution

## Benefits

GLORY

**Automated back office cash handling process**

**Eliminate all hand cash counting**

**Reduce time to prepare change funds**

**Reduce time of end of day reconciliation**

**No more discrepancies during reconciliation**

**Real time status and inventory**

**Secured back office cash management**

**Cash in / Cash out per cashier**

**Cash tracking**

# CASHINFINITY™: back office solution

## Benefits

**Improved fund efficiency**

**Quick cash deposit preparation (for CIT or bank)**

**High storage allows to reduce replenishment**

**High storage allows to optimize CIT pick up**

**Protect your investment**

**Optimized maintenance**

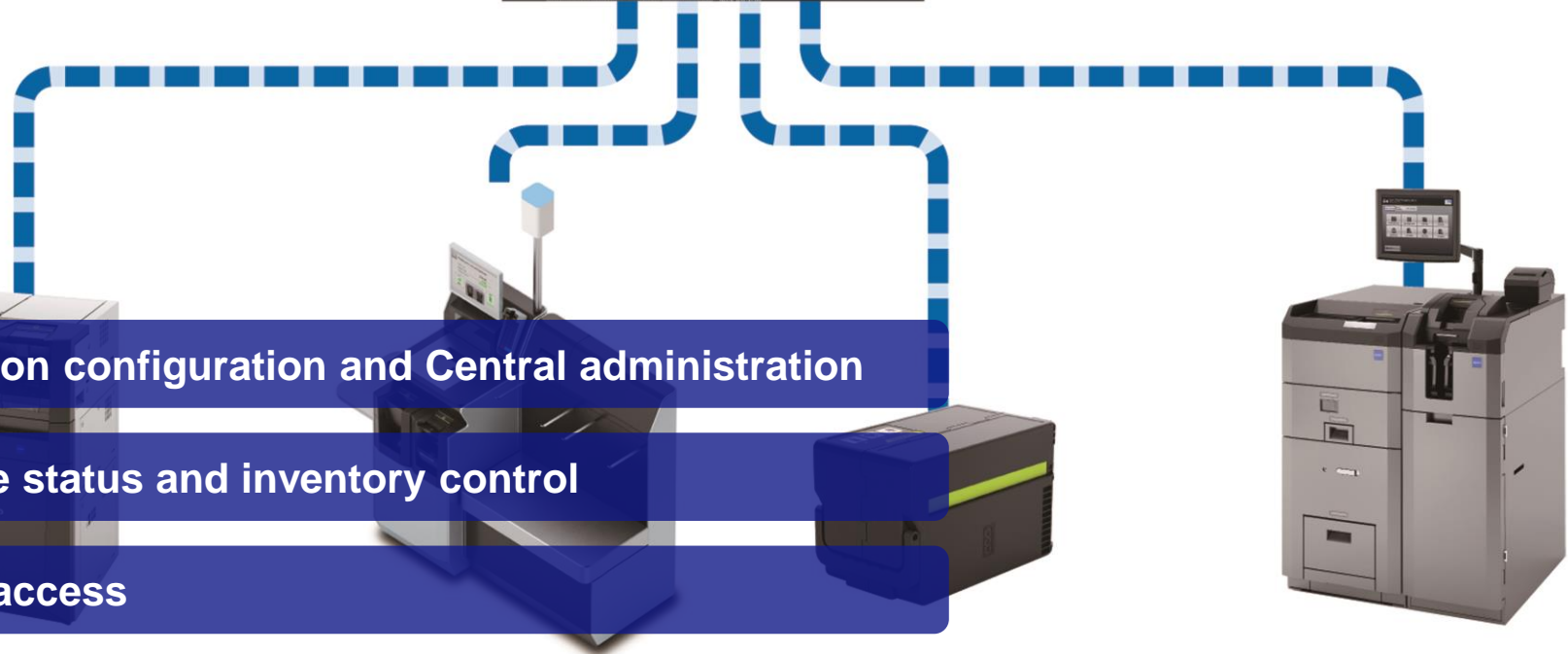
**Machine real status**

**Remote update and log**

# CASHINFINITY™ : Remote Monitoring Solutions



## CI-SERVER



- Application configuration and Central administration
- Real time status and inventory control
- Remote access
- Status information (shortage of change, error status,...)



# CASHINFINITY™: Remote Monitoring Solutions

## Main functions



The screenshot shows a table titled 'Dépôt en Banque' (Bank Deposit). The table has columns for 'Date & Heure' (Date & Time), 'No. appareil' (Device No.), 'Montant par décaissement' (Amount per withdrawal), 'Type', 'Total', and 'Statut' (Status). The table contains several rows of transaction data.

The screenshot shows a table titled 'Gestion de l'inventaire' (Inventory Management). The table has columns for 'Statut' (Status), 'Quantité' (Quantity), 'Unité' (Unit), 'Valeur' (Value), and 'Total'. The table contains several rows of inventory data, including 'Front office', 'Back office', and 'Total'.

### Monitoring :

- ✓ In and Out flux
- ✓ All devices
- ✓ Statistics
- ✓ Remote Access

### Tracking :

- ✓ Amount transferred to CIT/Bank
- ✓ All transactions
- ✓ Sales amount
- ✓ Collections

### Monitoring :

- ✓ Status
- ✓ Inventory
- ✓ Watermark
- ✓ Warning

# CASHINFINITY™: Remote Monitoring Solutions

## CI-SERVER specifications



### Software of Cash Balance monitoring:

- ✓ Cash inventory control for all the stores from 1 center
- ✓ E-mail notifications in case of e.g. "Error", "Near empty"
- ✓ Remote monitoring of machine status
- ✓ Firmware/template remote update
- ✓ Remote software updates e.g. Firmware, pattern sets
- ✓ Remote log analysis
- ✓ Various menu access patterns depends on operator's position

# CASHINFINITY™, over 25 years Retail experience

GLORY

## FrontOffice

- Over 20 years experience
- 3<sup>rd</sup> Generation
- More than 300,000 solutions installed



## BackOffice

- Over 25 years experience
- 3<sup>rd</sup> Generation
- More than 50,000 solutions installed



# Some Retail Customers Choosing Glory



**7 & i HOLDINGS**  
18,000 solutions installed



**E. Leclerc**  
230 solutions installed



**Groupe Auchan**  
45 solutions installed



**AEON**  
2,500 solutions installed



**Intermarché**



**Yamada Denki**  
1,000 solutions installed



**McDonald**



**Carrefour**

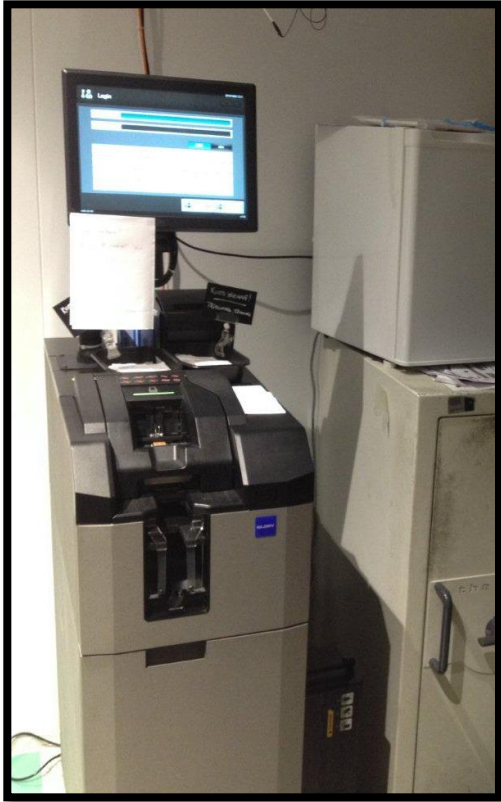












# Banking services in Retail

In Germany, an Edeka supermarket is upgrading its checkouts and turning them into ATMs using cash-recycling technology to offer a financial service



Edeka is offering ATM as a Service allowing customers to withdraw cash at the checkout

- Whoever pays in cash feeds the “ATM” with notes and coins
- Cash withdrawals are free of charge and without any limit of amount

Postbank is refining its software to also allow bank account deposits



Source: Grümmer/Edeka



**Thank you for your attention**

**We Secure the Future**