

# 2018 HSE Management Conference

Safety | Health | Emergency

June 5, 2018 • InterContinental Bucharest • Romania

## ***„KEMAS Asset Management – safety and security aspects***

### ***Agenda:***

- ***company***
- ***mission***
- ***use cases***



flexible      full of ideas      reliable

# KEMAS<sup>®</sup> = KEY MANAGEMENT SYSTEMS

technologies

- founded in 1991
- part of the KEBA Group since 2016
- turnover KEMAS 11 Mio €
- Development, production and installation of self service station for asset management
- Integration in existing customer workflows



## KEMAS | Mission

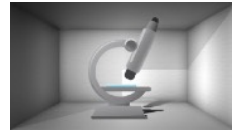
→ *Safe and economical handling of corporate values*

For more than 27 years KEMAS has been leading the way for innovations in the field of customer- and employee-operated transfer automation.

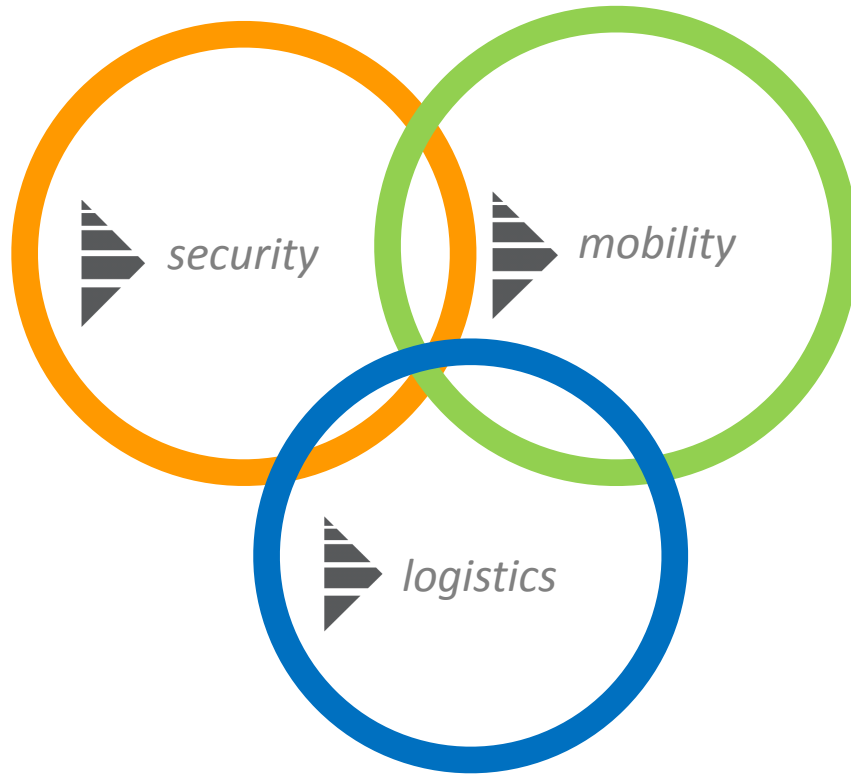


KEMAS | Mission → *Safe and economical handling of corporate values*

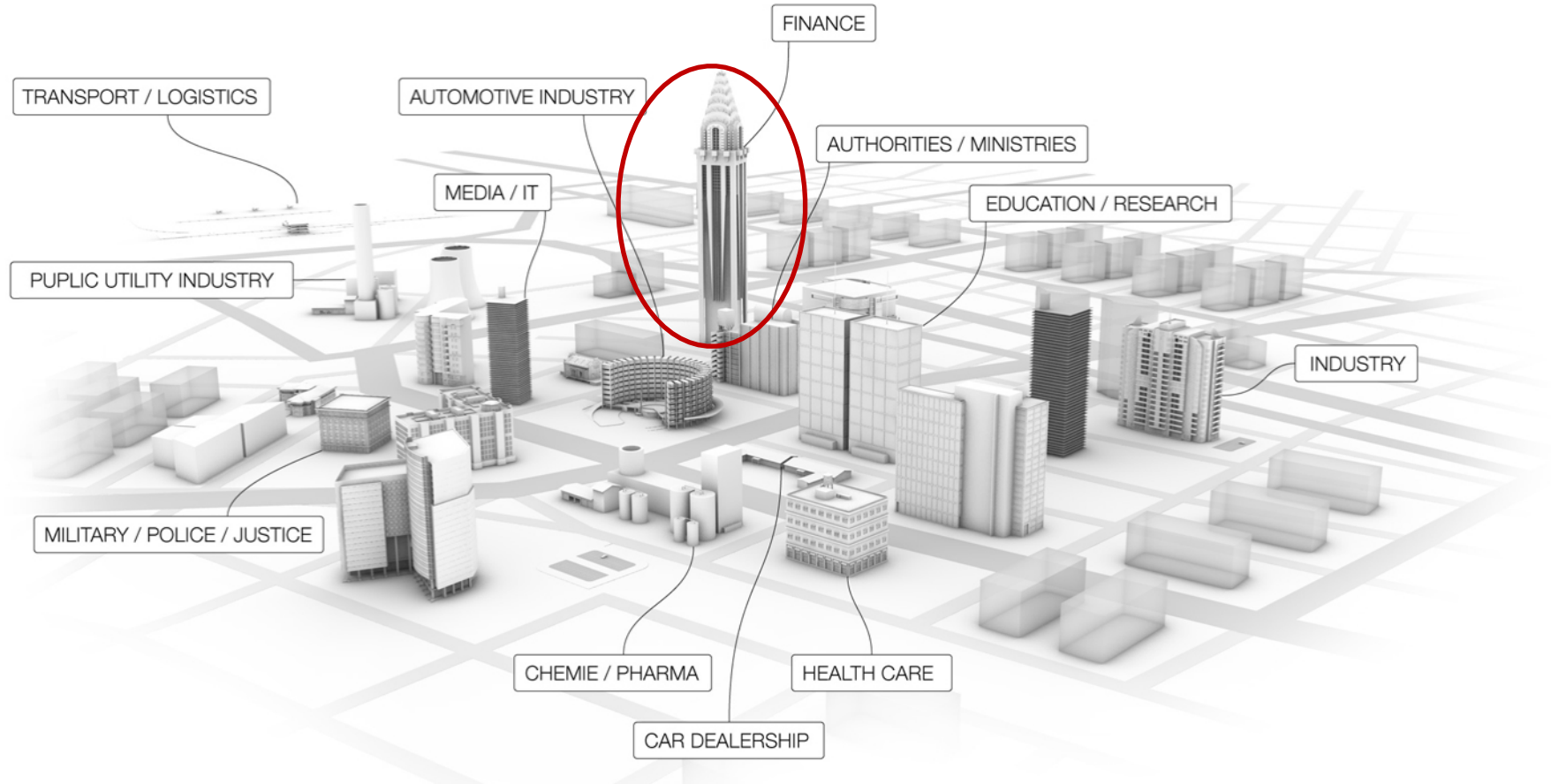
Pooling ◆ Sharing ◆ Handling ◆



## KEMAS | Business lines



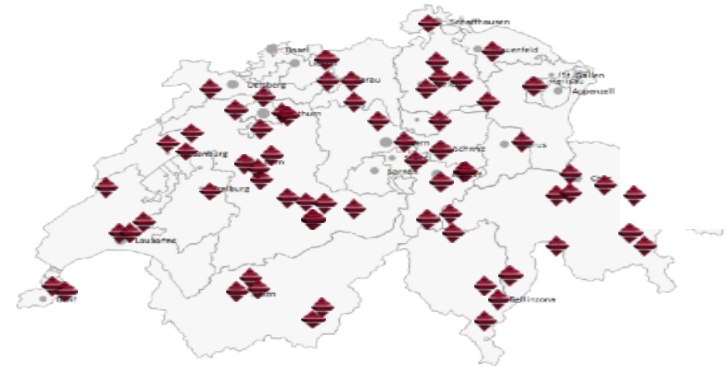
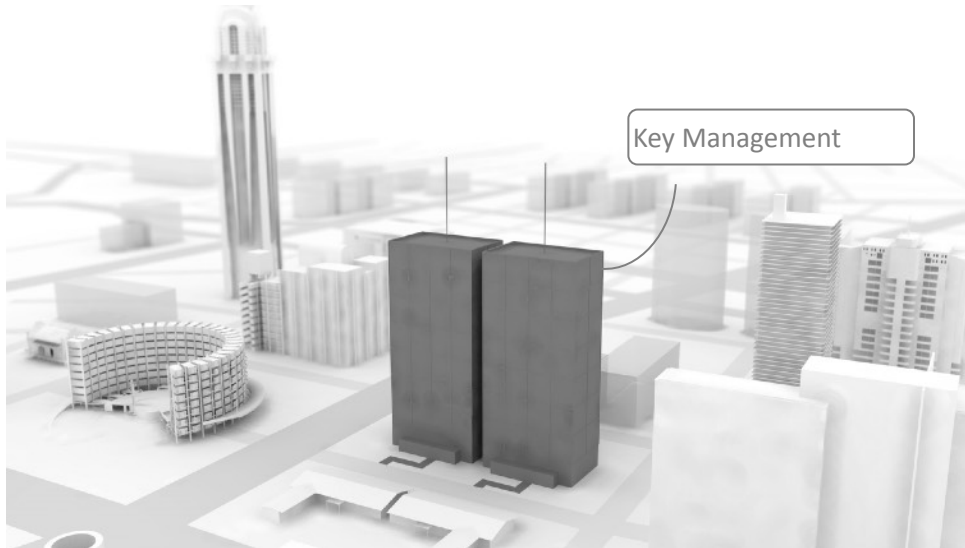
# Typical uses case → Target Groups at a „KEMAS City“ – Financial services





## Standardized branch concept for access management

- Monitoring of key take out and return
- Reduction of key circulation by 90%
- Significant minimization of key loss and risk of abuse





## Target Group – correctional services





**Possible scenarios:** loss / non-availability / misuse / corruption / escape

Safekeeping of cell keys &  
personal emergency devices



Safekeeping of firearms and  
ammunition



Biometric verification of  
inmates

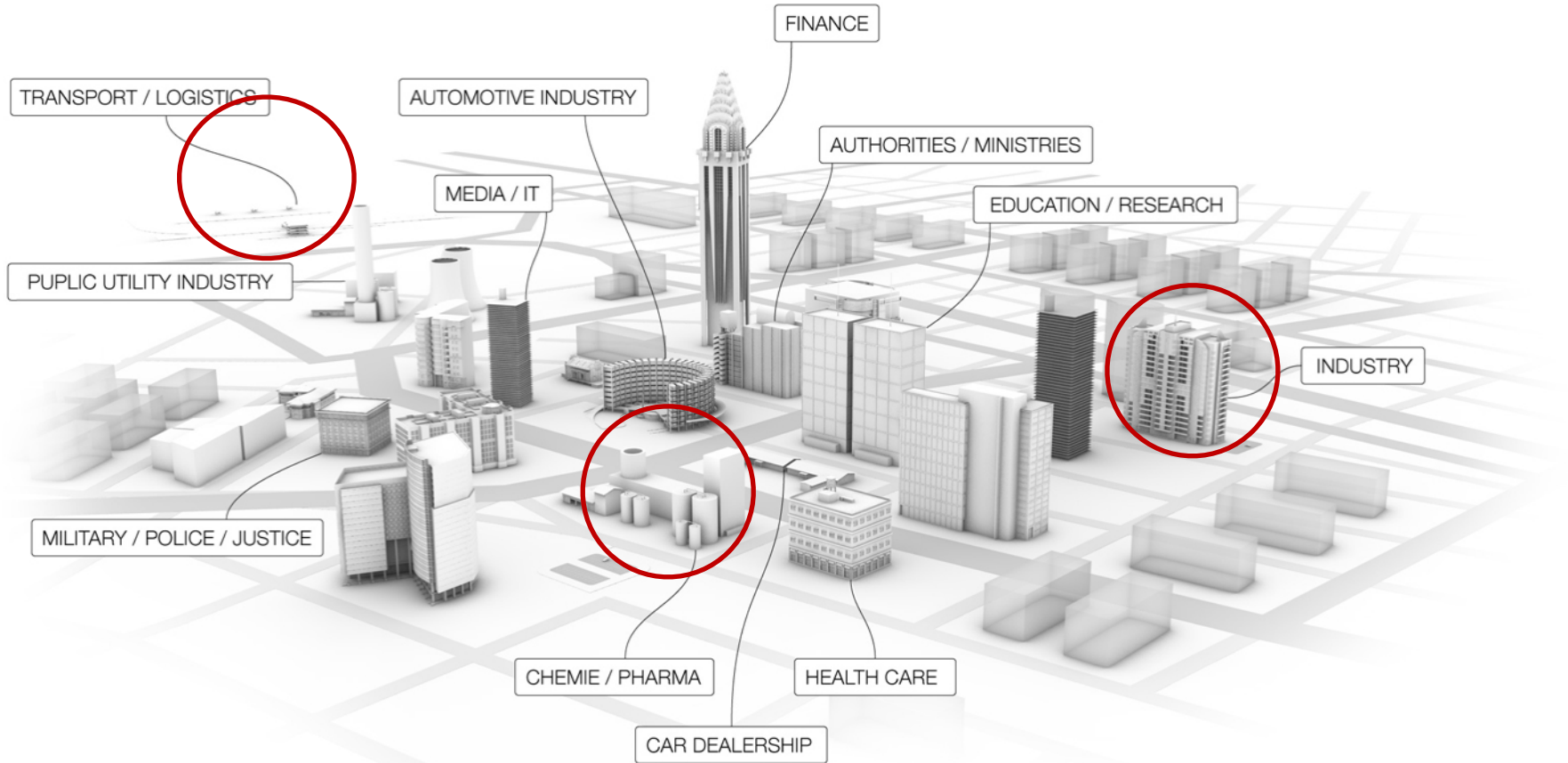


Access control & visitor  
management



- Permanent inventory control
- Personal safety equipment ready for use
- Higher objectivity in access control

## Target group industry / critical infrastructure



Possible scenarios: loss / sabotage / contamination / terrorist attack / manipulation

Monitoring of keys & special tools



Handover of safety equipment  
like personal dosimeter ...



Supply of protective equipment



Monitoring of documents  
like emergency plans ...



- Permanent inventory control
- Personal safety equipment ready for use
- Objective safety audits

## Target group – Health care



Requirements: issue & return of workwear & protective equipment

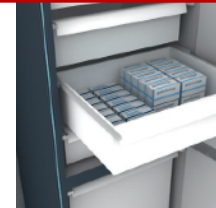
pick up & return  
RFID based textile management



Supply of surgery and protective  
equipment



pick up station consumables



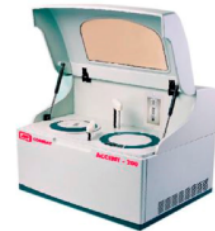
- Ensuring availability
- Automatic notification on lower quantities
- Hygiene monitoring

**Key questions:**      inventory of anesthetics and narcotics  
issue of safety and analytic equipment

Narcotics & drugs



Reservation of special equipment



- Reducing of investment
- Monitoring of utilization
- Inventory check and logbook on critical pharmaceuticals



# Safety & Security – quick summary

The main goal of **safety** is to protect people and environment from system misbehavior.

However **security** has to take care that people or environment does not interfere a system.

Example: Emergency exit:

should always be open from safety perspective  
should not exist from security perspective

Conclusion:

Safety without security can not be guaranteed.

Security solutions from KEMAS support the process to ensure our safety.

*Thank you for your attention!*