

# Conferința Națională

## Ediția a X-a

PROVOCĂRI ACTUALE PENTRU  
SERVICIILE DE SECURITATE PRIVATĂ  
București, 4 iunie



# 2018

PARTENERI EVENIMENT



PARTENERI EXPO



PARTENERI

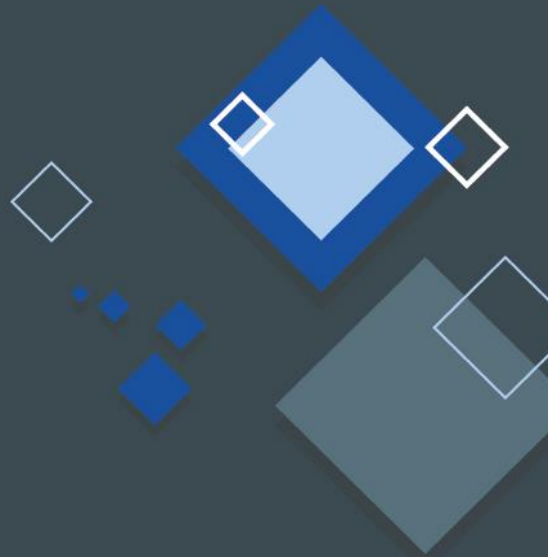


PARTENERI MEDIA



1.

# Tendințe în domeniul serviciilor de securitate



Moderator: Stelian Arion



# ***ARCHIBUS - Unified Badging System***

*“A Journey from chaos to security, from incertitude to safety”*

”

**ARCHIBUS Solution Center-Romania**  
Catalin Tanasescu, BDM

## AGENDA

- **About ARCHIBUS Inc.**
- **ARCHIBUS Solution Center-Romania**
- **Unified Badging System (UBS)**
  - ▶ **Real case: OMV-Petrom implementation**
- **Take away**
- **Q&A**

## ARCHIBUS International

- ▷ **25+ years** of experience
- ▷ **+ 8 million users** worldwide
- ▷ **+ 5 million properties** managed
- ▷ in **+ 120 countries**, in **+20 languages**

**ARCHIBUS** was ranked globally as the 2nd largest Enterprise Application/Data Integration Software and Services Company, after **SAP** and 2nd largest Privately-held Software and Services Company in the world, after **SAS**.



## ARCHIBUS Romania at a glance...

Direct Business Development & Channel Support for the countries: Turkey, Greece, Bulgaria, Serbia, Croatia, Austria, Hungary, Slovenia, Slovakia, Macedonia, Bosnia and Herzegovina, Moldova

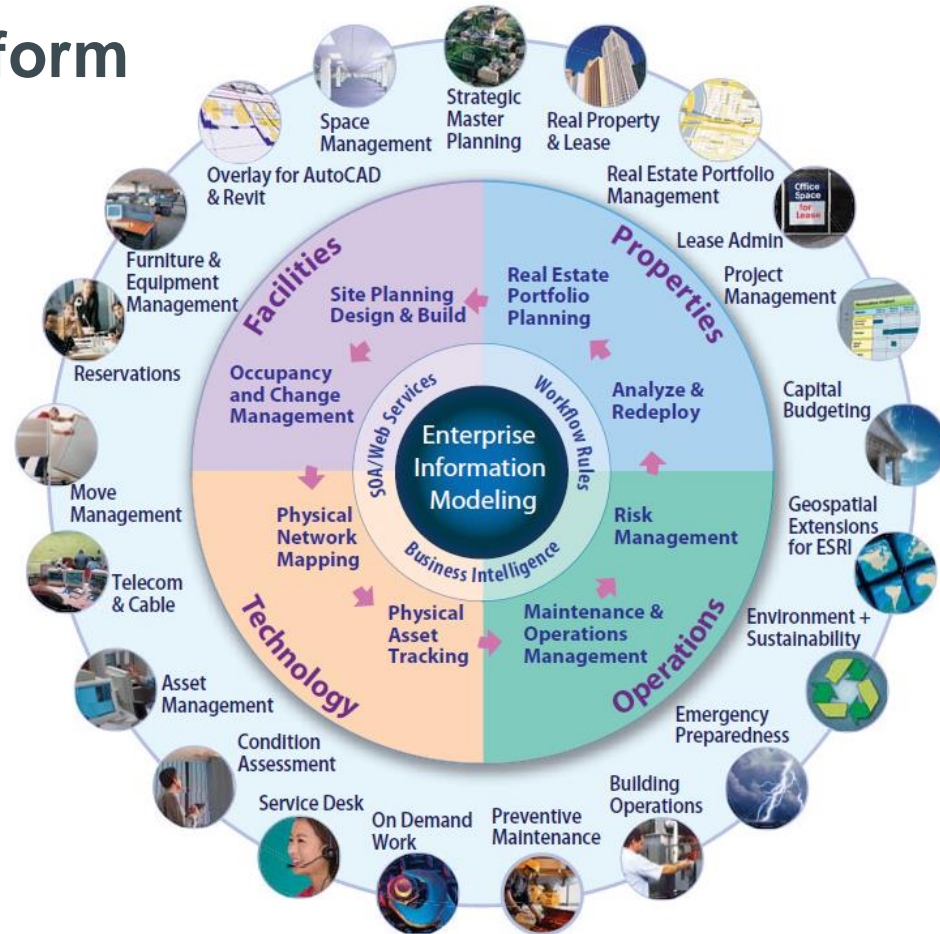
- + 50 professionals, ARCHIBUS certifications, many projects done
- + 10 years of experience in ARCHIBUS,
- + 15 years in CAD systems & services



# ARCHIBUS

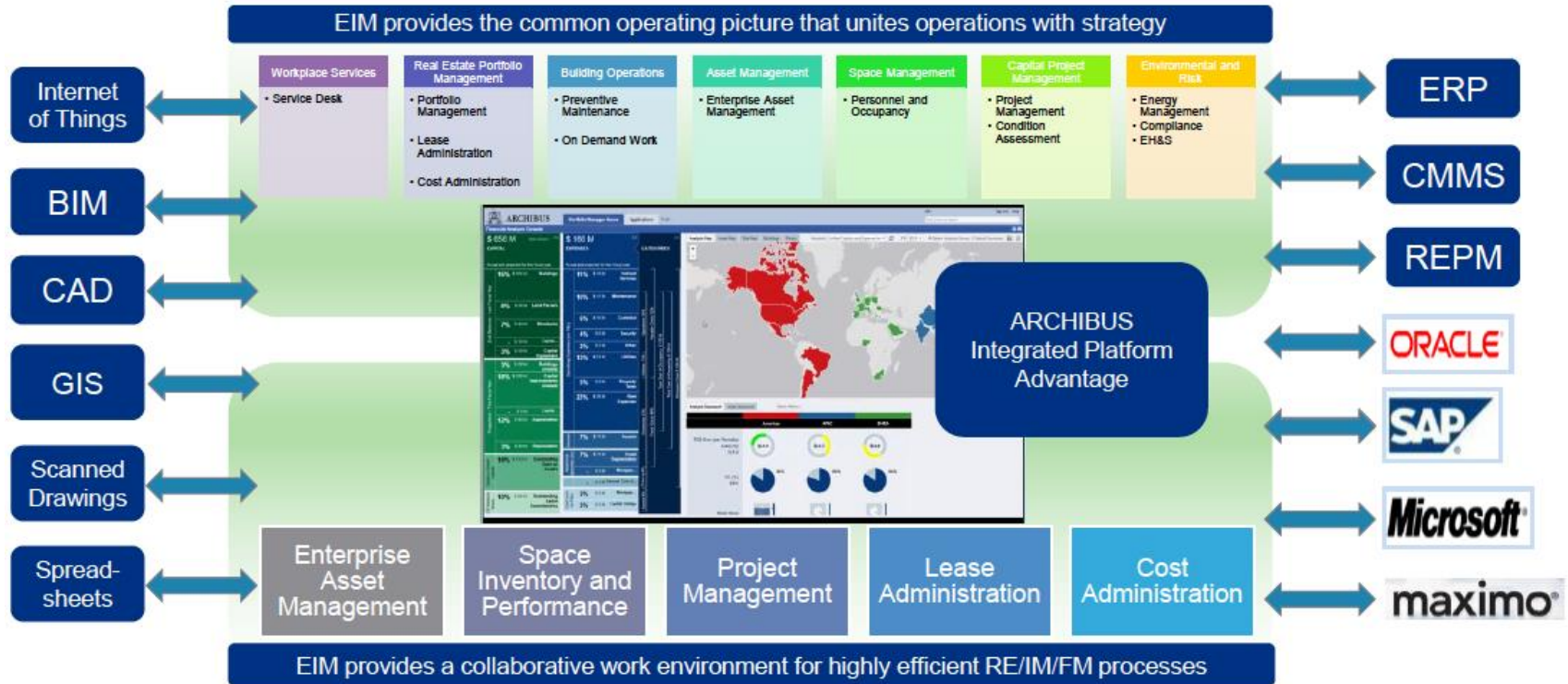
## Integrated Software Platform

- Sustain growth of the organization (**scalable**)
- Allow the addition of new functionalities based on business needs (**create a roadmap**)
- Unique working platform, reporting and decision tool (**integration is the key**)



# ARCHIBUS Enterprise Information Modeling

Comprehensive Suite of Products for a Common Operating Picture





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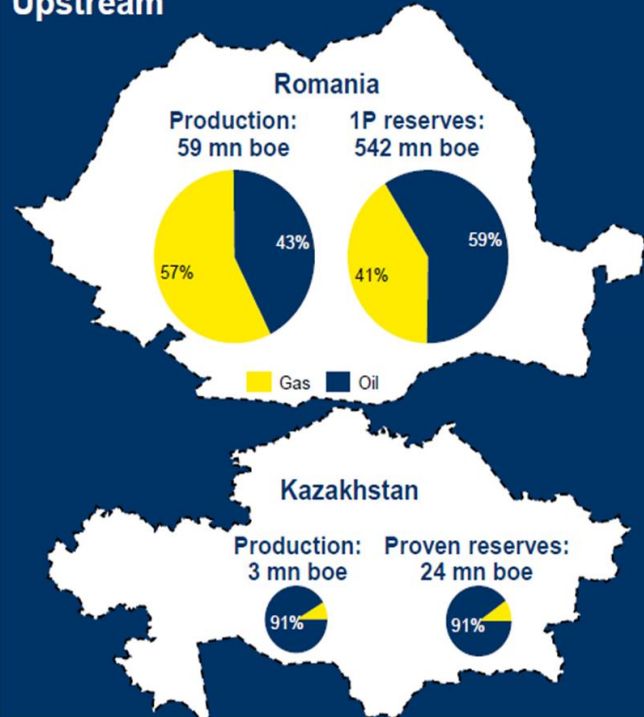
Introduction

OMV PETROM S.A



# OMV Petrom is the leading industrial company in Romania

## Upstream



## Downstream

Petrobrazi refinery, 4.5 mn t/yr capacity  
 786 filling stations, operated via 2 brands: Petrom and OMV  
 5.1 mn t total refined product sales (thereof 2.7 mn t retail sales)  
 Brazi gas-fired power plant (860 MW)  
 Gas sales 4.8 bcm/yr (51.4 TWh/yr)



# OMV Petrom is the leading industrial company in Romania



## One of the largest private employers

~14,000 direct employees



## Main energy supplier

Accounts for ~40% of oil, gas and fuel supply, and can cover up to 10% of power generation in Romania



## Substantial investor

~ RON 3 bn investments in 2017



## Significant contributor to state budget

RON 9,5 bn (in 2017)

## Planned “Takeaways” for the Audience (UBS – Unified Badging System)

- ▶ Understand the Need for Access, define and deploy the policies to meet the need.
- ▶ UBS an Integrated SECURITY tool to support the company strategy and the possibility to extend to other support functions
- ▶ Forecast the future demand of your clients (quantities and quality) according to their strategy
- ▶ Challenge and plan the forecasted demand in accordance with your knowledge about possible new technologies and upcoming changes
- ▶ Secure the Security dependent processes to secure your business

# UBS – Project goals Summary

## Initial Situation

- ▶ No starting point for the business or security to understand and check the manning on-site

## As is Architecture Explanation

- ▶ **One badge technology** (Legic)
- ▶ Various security systems integrated
- ▶ **Managed access rights via OMV access-control portal**

## Initial Goals (acquired)

- ▶ Roll-out and expand UBS for centralized access rights management and real time field verification

## Project Scope

- ▶ All employees, (sub)Contractors, heavy vehicles, Smart-Boxes

## Organizational Scope

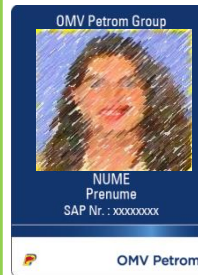
- ▶ Entire Petrom Group

## Geographical Scope

- ▶ Sites: All Romanian sites

## Petrom EB approved the full roll-out of UBS given Pilot results and benefits for Business:

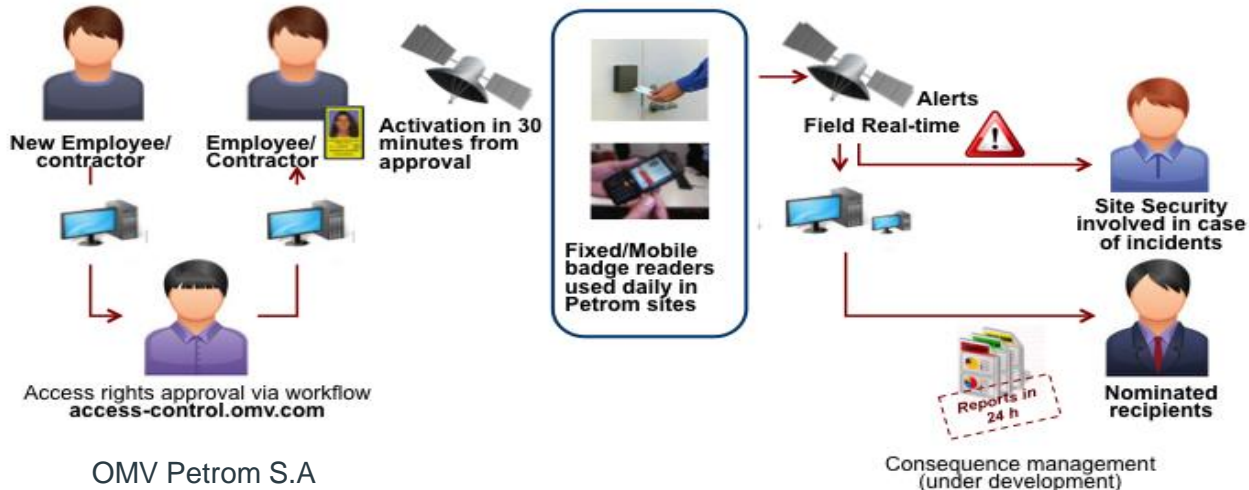
- ▶ GIS and SAP HR already integrated in Self-service **dashboard reports**
- ▶ **HSSE Passports**
- ▶ **HSSE induction**
- ▶ Black labor avoidance
- ▶ Electronic **traceability** on access rights **approval**
- ▶ Contractors **time and attendance** (i.e. FRDP)
- ▶ **People-On-Board reports** for off-shore,
- ▶ **NOK/NEC availability**
- ▶ Potential **integration** with IAP, e-PTW, CARE
- ▶ **Cohesion between white and blue collar workers**



# UBS - Overview

**UNIFIED BADGING SYSTEM (UBS)** IS an approval workflow application implemented using **ARCHIBUS** framework.

**UBS** offers very deep level of integration with global players in the security industry, access rights are automatically exported once approved



## UBS - Overview

- ▶ Centralized repository of employees and contractors data.
- ▶ Allows giving access rights to contractors/employees/visitors and heavy vehicles in different locations for different periods of time.
- ▶ Allows editing photos and printing of the badges for employees, contractors and visitors using custom templates

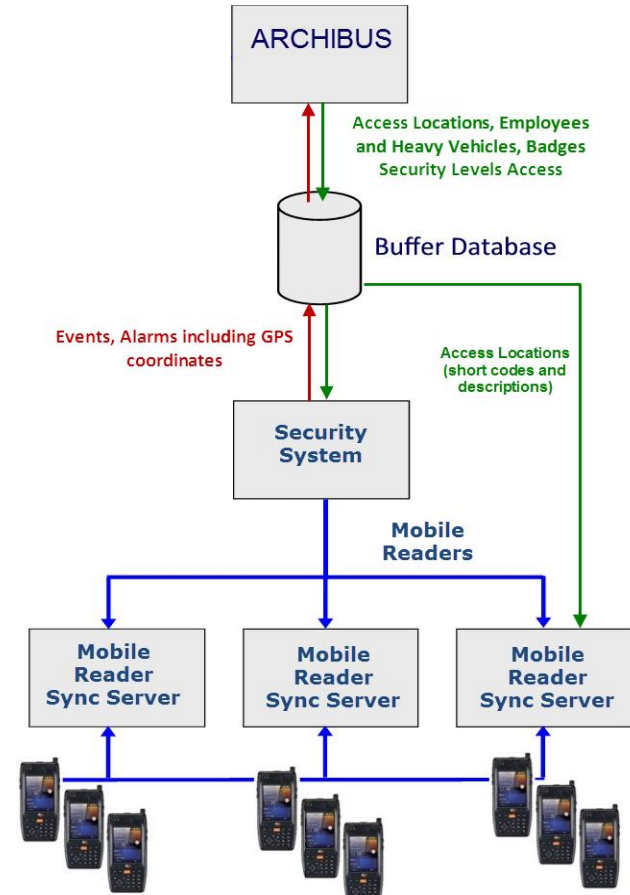




# UBS - Overview

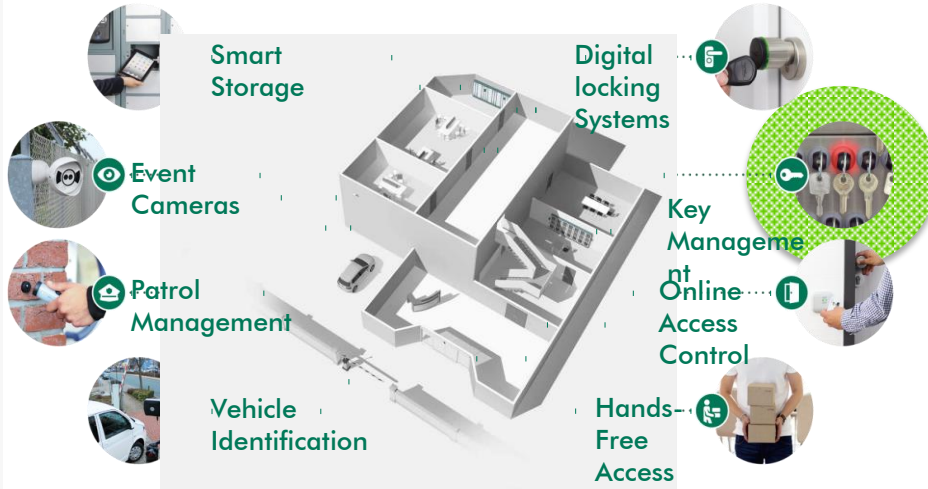
## Some of the major features:

- ▶ Integrated with SAP for daily updates of employee data, each position or organizational structure change will trigger an approval process for new access rights based on a access matrix
- ▶ Integrated with major security systems in order to export access rights and import access events



# UBS - Overview

## Smart Fleet Management – Smart-Box/Key Management Systems



- ▶ Control who can have Access to which keys and when
- ▶ Pool Car Reservation Integration



## TAKE AWAY

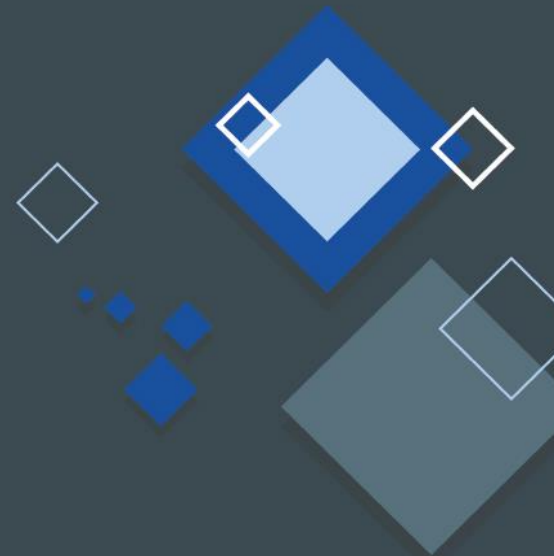
### LEARNING TOGETHER:

#### *Stay on top of the “Tiger”*

- ▶ “Connecting the DOTS”: ability to connect the EVENTS (DOTS) in a complex system / organization that is continuously changing, understanding the strategic values of security processes and acting in real-time: that’s the challenge !
- ▶ Quickly Transform Data into Information, Information into Decisions, Decisions into Actions
- ▶ It’s a team work, but a driven & standardized process
- ▶ Plan it for a long term but be prepared for unexpected



Take away: *“Integration is the key”*



# Mulțumesc!

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