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## Università degli studi di Udine

### Geocall WFM: GIS e Realtà Aumentata per il Field Service delle multiutility digitali

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## **Geocal WFM**

# **GIS and Augmented Reality for Field Service in digital multiutility companies**

# Salvatore Amaduzzi

# Our company in brief



20 years of experience in

**Field Service, Mobile, GIS**

## Field Service



Planning, optimization and monitoring of activities on the field or inside production plants

## Mobile



360° solutions for Mobile Business

## GIS and innovation



Advanced cartographic solutions and innovative Augmented Reality applications



The solution for the complete management of on-field activities



# Gartner's Magic Quadrant for FSM

## Certified in the Magic Quadrant for Field Service Management



## Gartner®

- Full coverage of Field Service and Asset Management
- Proven and successful deployments, both on-premise and SaaS
- Integration with leading ERPs including SAP
- **Complete GIS environment and with the deepest integration with ESRI**
- Advanced mobile platform and integrated to **Augmented Reality, Virtual Reality**, wearables, and smart garments modules
- Innovation also driven by clients' needs
- Strong presence in Europe and LATAM, growing in North America and the Middle East
- High benefits/costs ratio

# Sales channels and partnerships

## USA and Canada

- OverIT US
- ESRI
- Neology
- Engineering Group
- Florida International University
- Cake Center

## Europe

- ESRI
- DST-IT
- Ayesa
- Engineering Group
- Microsoft
- RegioPlan

Our current focus is the acquisition of Strategic Partners and System Integrators at international level

## LATAM

- ESRI
- Ayesa
- YouCo
- Engineering Group

## WAMEA

- ESRI
- Khatib & Alami
- Bond Communications
- Softaris
- ICT W.L.L.
- AliBinAli
- Mashreq Arabia

Technology integration ✓

Consulting ✓

R & D ✓

Local distribution ✓

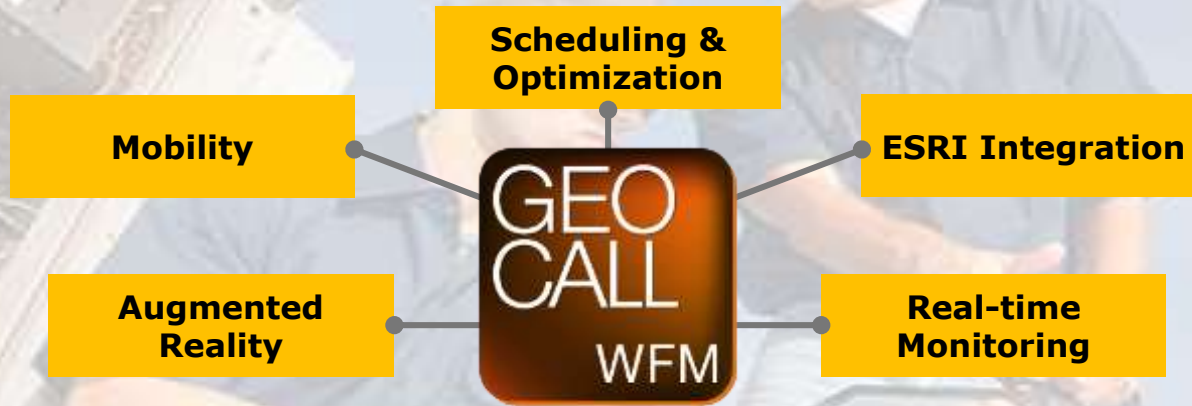
Project management ✓

# Main Geocal WFM references in the Energy&Utility Market



# Geocall Work Force Management

The market leader **solution** for the **complete management** of **on-field activities**



**International presence**



**Pre-configured**



**Parametric**



**Functional coverage**



**Advanced GUI**

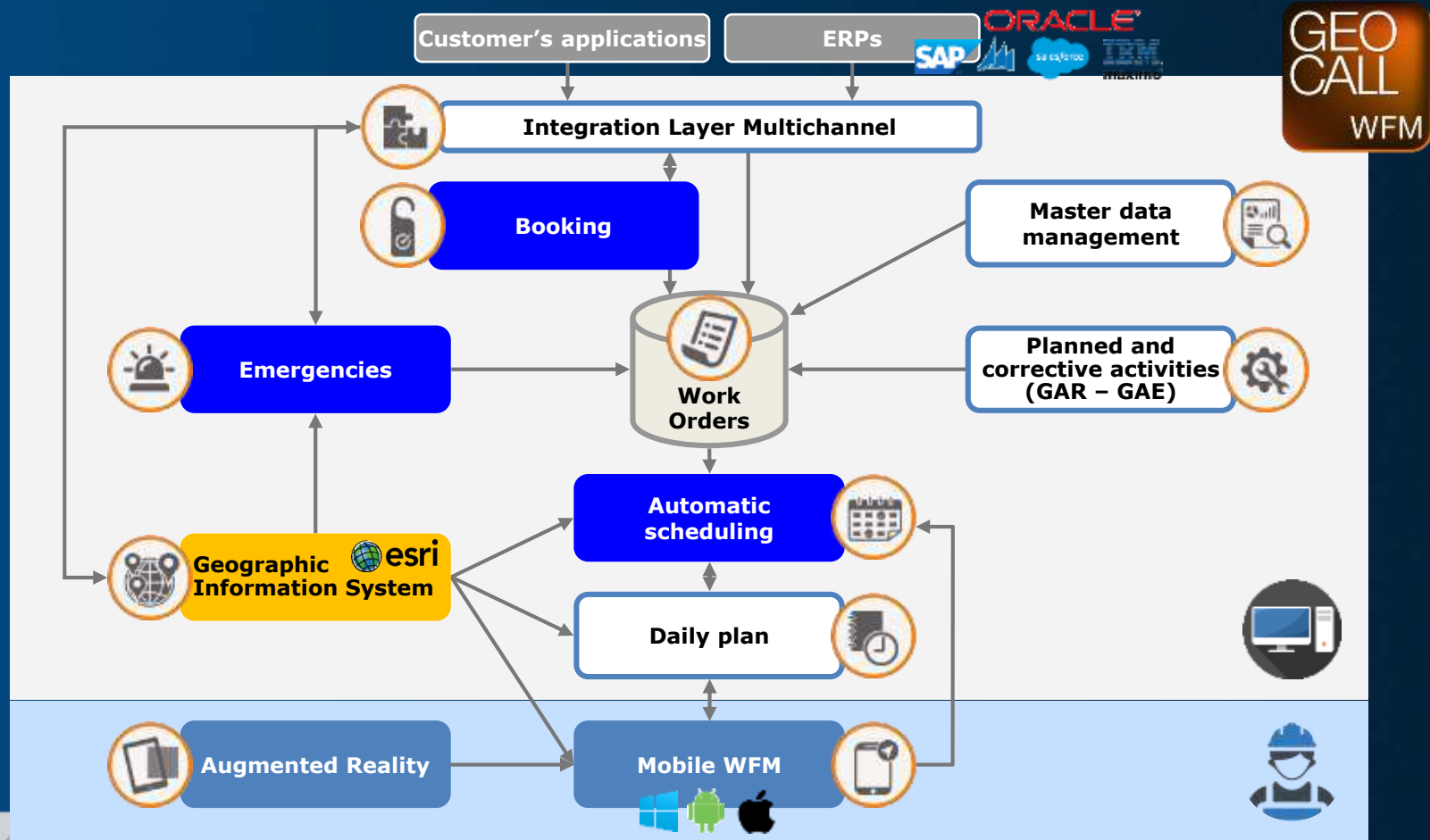


**Cross-platform mobility**



**Innovation**

# Geocall WFM application flow



# ESRI in Geocall WFM

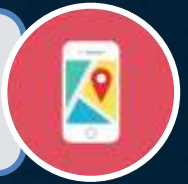


Availability of cartographic components to support field processes



Fully integrated with the client's ESRI GIS solutions

Functions available both online and offline



esri



**Desktop**



**Mobile**



**Wearables**

# Geocal WFM – GIS Mobile

**Mobile GIS advanced features**



# Geocall Augmented Reality



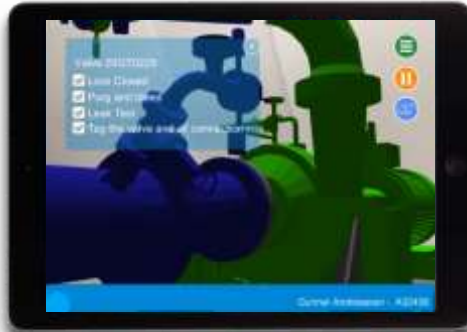
**Increased perception** and **dynamic overlaying** of data



Better **understanding** and **evaluation**

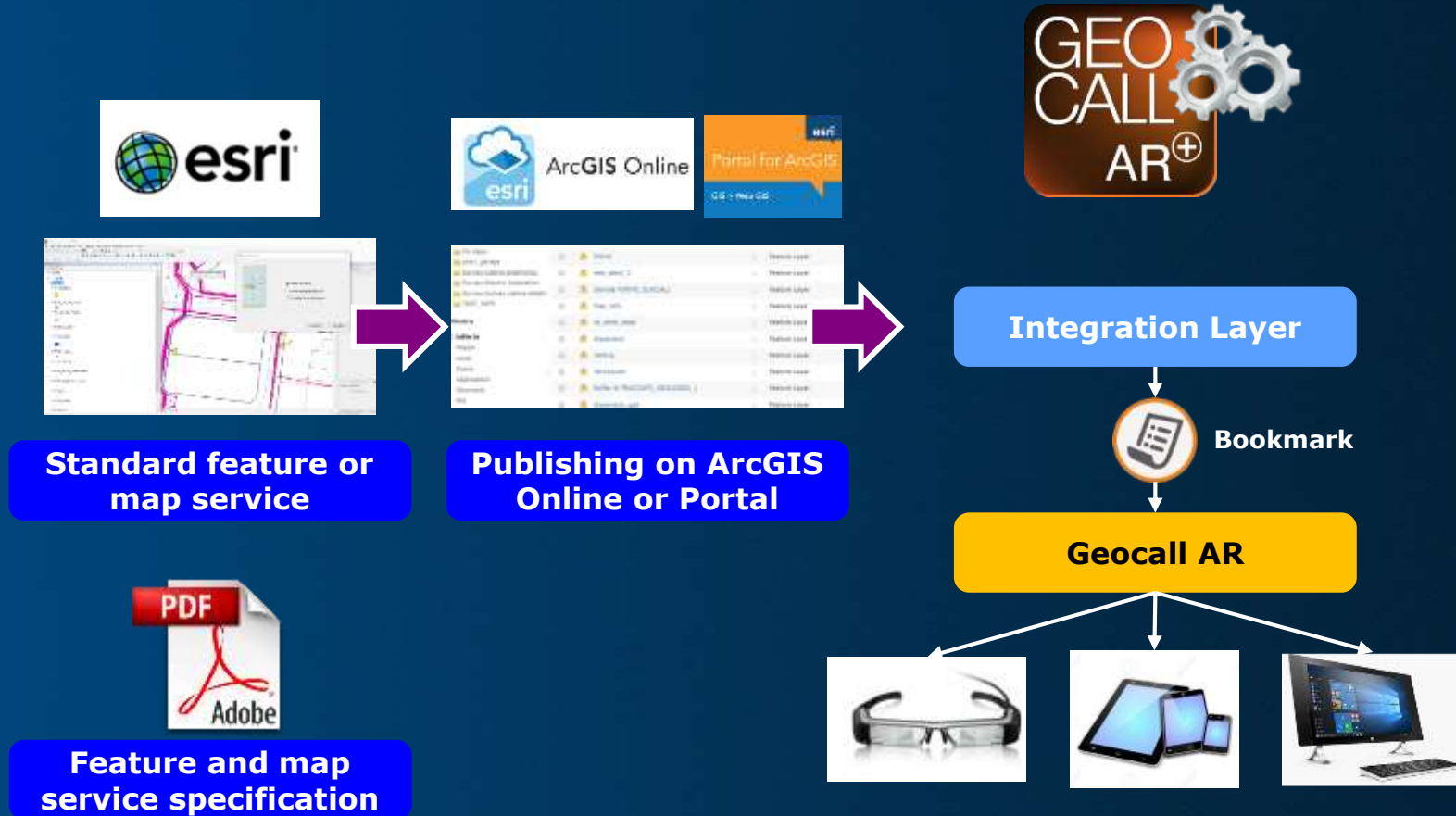


**Manipulate items** in the space in an **easy** and intuitive way



**Increased perception of the working environment and reduction in the complexity of the activities being carried out**

# Geocall AR – Integration with ESRI



# Geocal Augmented Reality

**Augmented Reality  
in maintenance processes**



# Geocall AR on smartglasses

Geocall AR is a multi-platform solution,  
**independent by physical devices**



The  
**technological  
evolution** for  
**Augmented  
Reality**



**Hands-free**

**On all products of  
the market**



# Geocal Augmented Reality



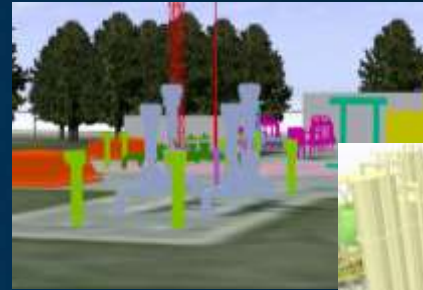
**ADWEA - Geocal WFM + AR**



# Geocall AR upcoming features



**Integration with Esri CityEngine**



**Esri WebScene**



**Indoor navigation and Augmented Reality**

# Geocall AR: integration of AR, VR and HR



**Geocall AR - Field Service  
innovation state of the art**



**Thank you**

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