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

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(Article begins on next page)

CONFERENZA
ESRI ITALIA
2017



Geocall 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

WAMEA

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

LATAM

- ESRI
- Ayesa
- YouCo
- Engineering Group

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

Technology integration ✓

Consulting ✓

R & D ✓

Local distribution ✓

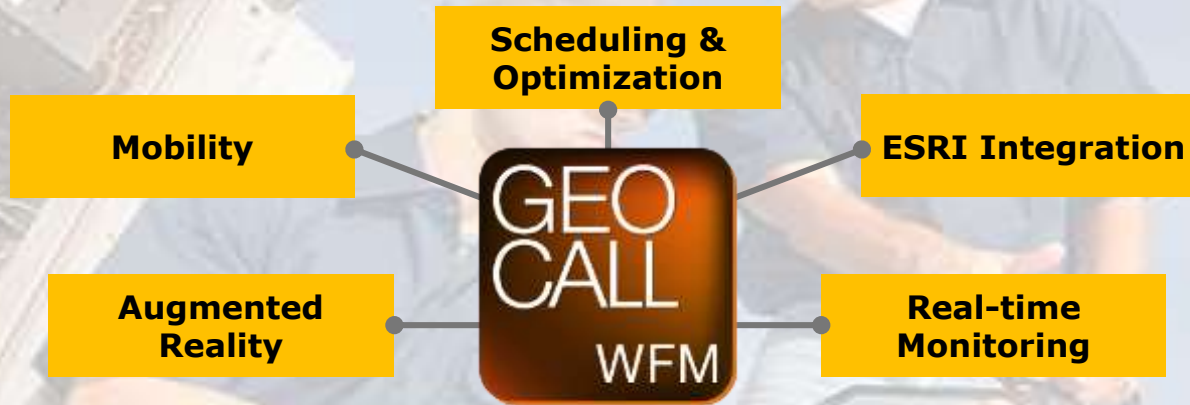
Project management ✓

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

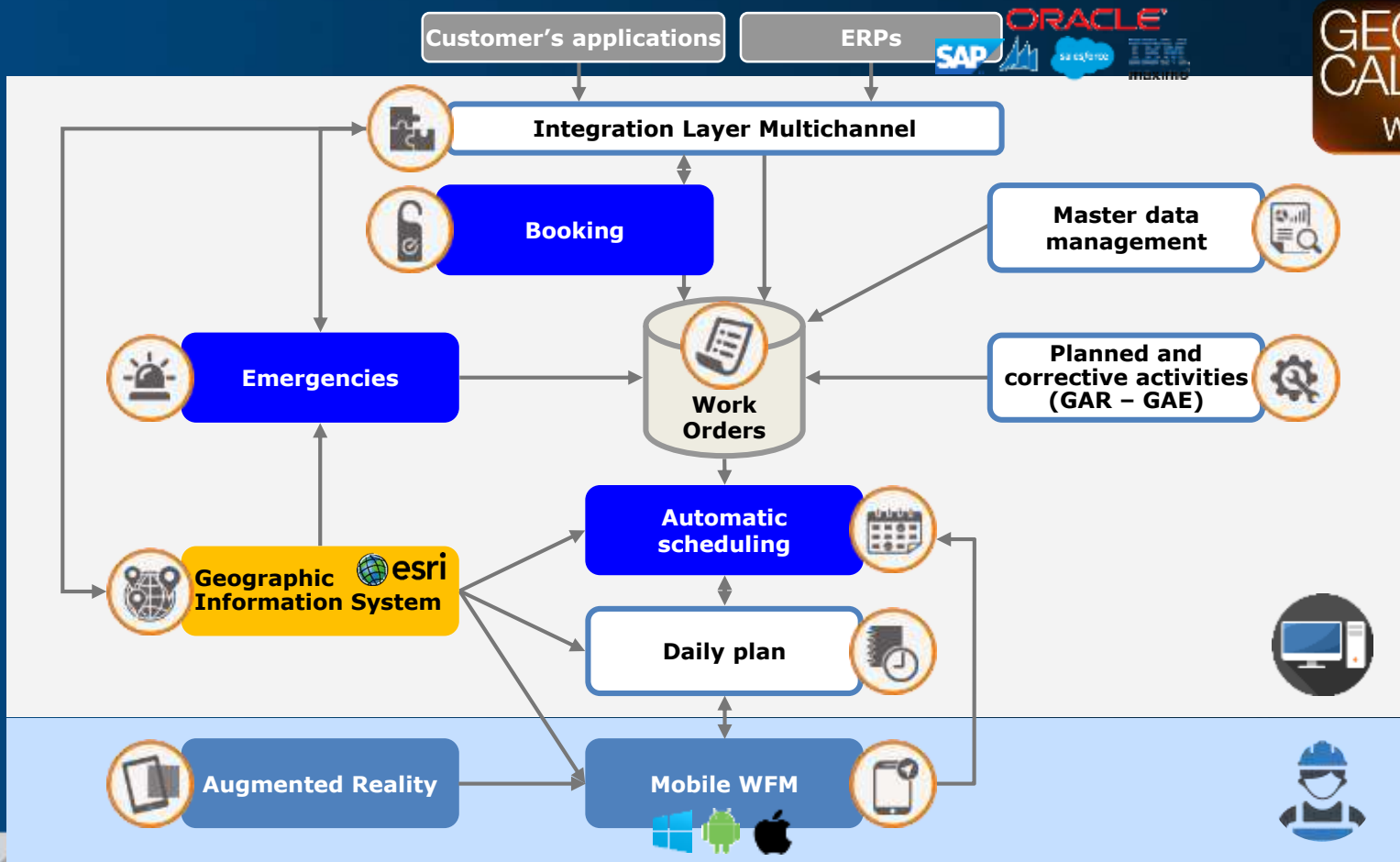


Cross-platform mobility



Innovation

Geocall WFM application flow



ESRI in Geocall WFM

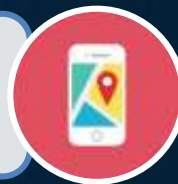


Availability of cartographic components to support field processes



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



Standard feature or map service

Publishing on ArcGIS Online or Portal

Integration Layer



Bookmark

Geocall AR



Feature and map service specification



Geocall 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**



Geocall Augmented Reality



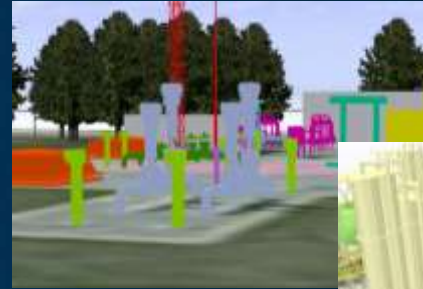
ADWEA - Geocall WFM + AR



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**



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Thank you

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