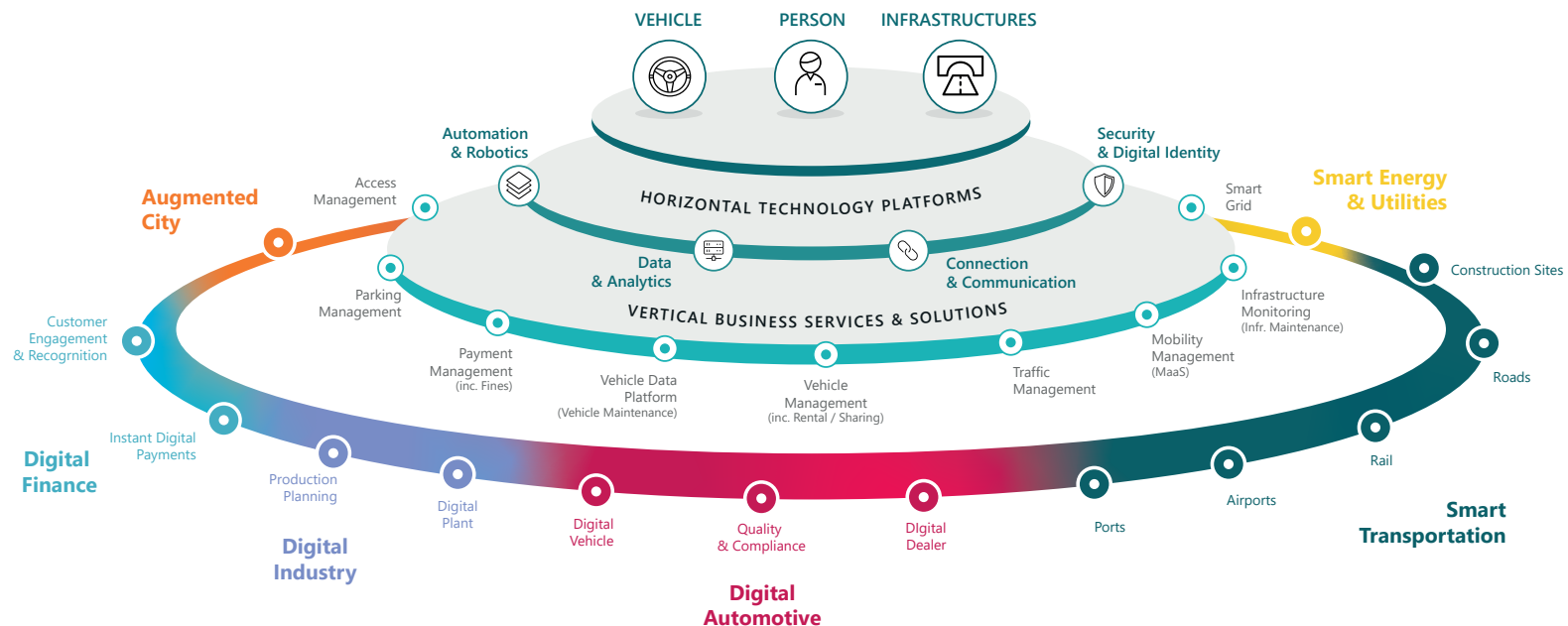


Digital Ecosystems

Smart Mobility Ecosystem

From entering the city to paying for parking, up to the sustainable care of vehicles and infrastructures. An ecosystem that designs real mobility management, regardless of the type of vehicle and putting the traveler at the center.



The use of new technologies is dramatically changing the way we move in towns and cities. In Engineering we support the opportunities that place citizens at the heart of an ecosystem of services and solutions, able to guarantee a mobility that goes beyond the transport means used, ensuring efficiency and sustainability.

Alfredo Belsito

Automotive and Industries eXcellence Global, Engineering



Read Our
White Paper



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Vertical Business Services

- Access Management**
 Managing vehicles and people access to restricted areas, also through video analytics and license plate recognition.
- Parking Management**
 Improve parking systems through parking location identification, project finance, and fine management.
- Payment Management (inc. Fines)**
 Managing and integrating digital transactions and smart payment solutions, as well as ticketing & automatic fare collection (AFC).
- Vehicle Data Platform (Vehicle Maintenance)**
 Collect and integrate vehicle data to monitor vehicle conditions, manage vehicle maintenance, diagnostics and alerts as well as other in-vehicle services.
- Vehicle Management (inc. Rental/ Sharing)**
 Create and deliver shared mobility & user services, including rental, sharing, fleet management.
- Traffic Management**
 Managing traffic detection, ramp metering, dynamic lane, traffic control in tunnel, dynamic message signs (DMS) and automated toll collection.
- Mobility Management (MaaS)**
 Exploit mobility data, optimize development and use of resources through real time monitoring and planning of urban mobility.
- Infrastructure Monitoring (Infr. Maintenance)**
 Creating operation centers (infrastructure monitoring, telecommunication, electrical SCADA) as well as systems for traditional and predictive maintenance for any type of infrastructure.
- Smart Grid**
 Enabling communication between energy producers and consumers, integrating data from Distribution network (meters, electric vehicles, all other device connected to users) and distributing energy in efficient way.

Horizontal Technology Platform





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AUTOMATION & ROBOTICS
 To automate your processes and operations, you need: Intelligent Automation (RPA), Industrial IoT Platforms
- 
CONNECTION & COMMUNICATION
 To collect, integrate and augment your information, you need: Cloud, Cloud Management Platforms, IoT, AR/MR/VR, Social Media Platforms, Open Data, Digital Experience Platforms, Marketing Platforms

- 
DATA & ANALYTICS
 To enhance the power of your data, you need: AI & Advanced Analytics, Business Intelligence Platforms, Data Visualization, Machine Learning Platforms, Digital Twin, CRM and ERP Business Applications.
- 
SECURITY & SAFETY
 To secure your business, you need: Cybersecurity, Endpoint Protection Platforms, Blockchain





Our Portfolio

OUR EXPERIENCE ACROSS ALL MARKETS AT THE SERVICE OF YOUR DIGITAL ECOSYSTEM

THE WORLD WE LIVE IN

-  AUGMENTED CITY
-  SMART ENERGY & UTILITIES
-  SMART TRANSPORTATION
-  DIGITAL MEDIA & COMMUNICATION

THE WORLD WE WORK IN

-  DIGITAL INDUSTRY
-  DIGITAL FINANCE
-  DIGITAL RETAIL & FASHION
-  SMART AGRICULTURE

THE WORLD THAT LOOKS AFTER US

-  SMART GOVERNMENT
-  E-HEALTH
-  DIGITAL DEFENSE, AEROSPACE & HOMELAND SECURITY