

Almaviva

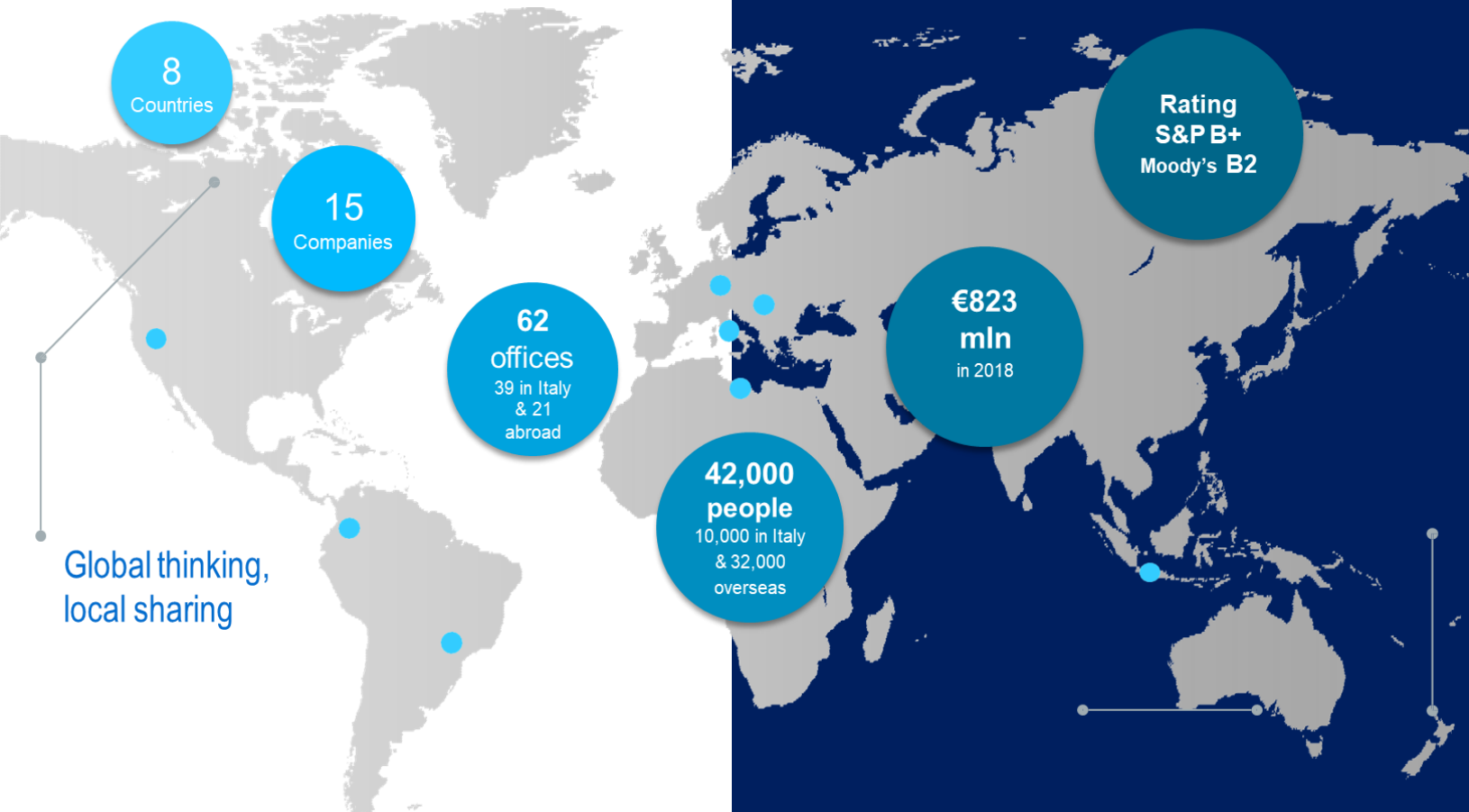
Absolute Digital.



STREET CONTROL
Intelligent Transportation System



Absolute Digital.



Almaviva designs and implements Innovative High added value IT solutions due to its deep knowledge of business processes and a good mix of strategic partnerships, dedicated Centers of Competence, international certifications and a long sturdy experience grown up in the field supporting Private Companies and Public sector, agencies and institutions

ICT Platform & Services

- Cloud Computing & Consulting
- Digital Change
- Knowledge of Everything
- System Integration
- Cyber Security
- Intelligent Transportation System

People Centered Applications

- Speech & Text Analytics
- Knowledge Management
- Natural Language Processing
- Digital Channel Hub
- Chatbot

BPO & Customer Experience Services

- Multichannel Customer Engagement
- CRM Tech & Advanced Analytics
- Integrated Consulting Services
- Logistics
- Trade Marketing



The Almaviva Group
Overview, Positioning & Offering

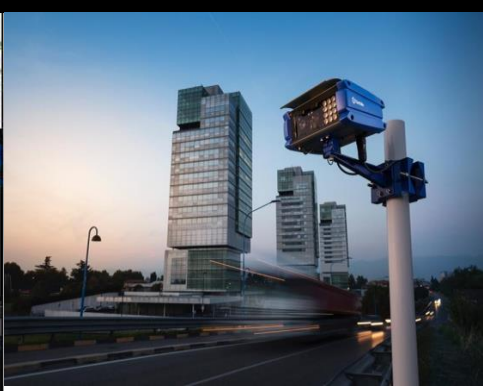
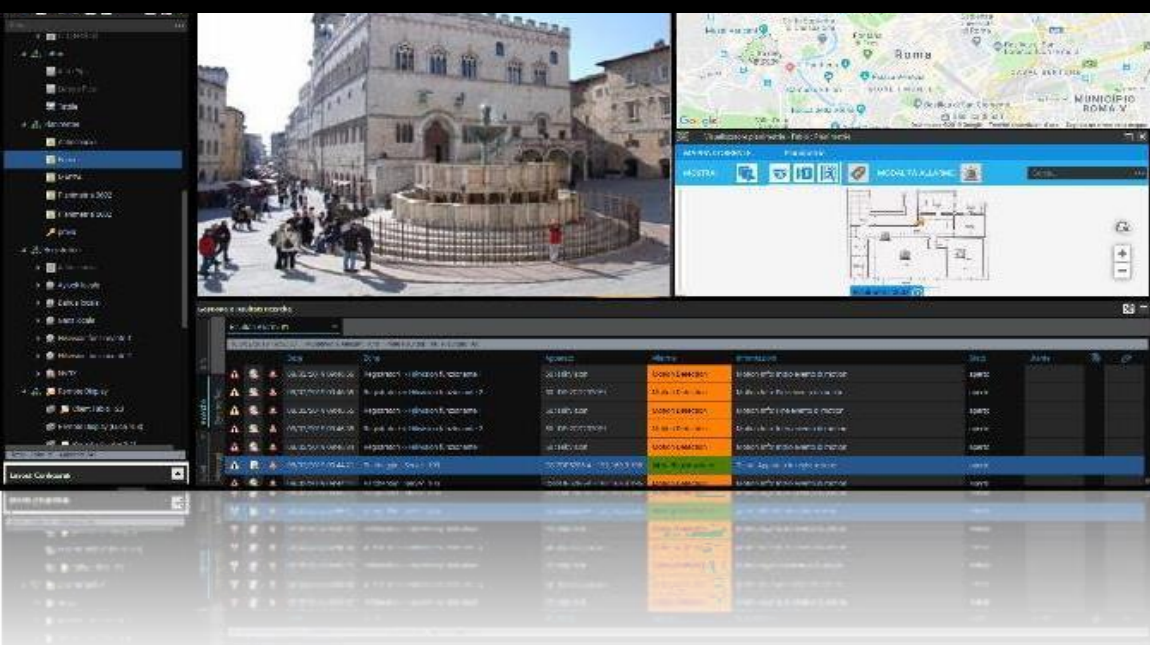
TECHNOLOGY SOLUTION

- Traffic and street management is a crucial activity for any law enforcement agencies, and it is also one of the most cumbersome activities, especially in Capitol cities and densely populated urban areas.
- In particular it is difficult to implement consistent practices that ensure reliability, capillarity of monitoring and certainty in violation report without the aid of systems that support them accordingly. Cutting edge technologies, both at hardware and software level, can provide this decisive support in to law enforcement agencies, providing tools to save time, to reduce uncertainty, disputes over violation and to provide important data on traffic and on how to improve transportation or monitoring practices in an urban context.
- Specifically the aim of the Street Control Solutions is to deliver the Police Enforcement a traffic monitoring and violation emitting systems, that is capable of providing all the information, data and functions, that are crucial for Police Enforcement to carry out its ordinary activities in a faster, efficient and overall easier way.
- The solution will be center in delivering a system that will minimize the hardware and software equipment, while maintaining at the same time an outstanding offer of functions, by providing a centralized software platform, to be installed in the Local Enforcement control room that manage and communicate with on field plate reading cameras, which are also capable of providing the live streaming of the streets monitored, context images and recording, other than red-light and speed violation alarm

- ENFORCEMENT
- TRAFFIC MONITORING
- SECURITY
- STREET CONTROL



TECHNOLOGY SOLUTION



Integrated Command Center & Violation Reporting System

- ✓ Crime & Police Enforcement
- ✓ Automatic Emission of Violation Report
- ✓ Intelligent Traffic Light Management
- ✓ Improving Traffic Flowing
- ✓ Enhance of Street Security
- ✓ Congestion Charge, Traffic Limited Area, Access Control
- ✓ Vehicle Tracking and Monitoring
- ✓ Real Time Traffic Analytics

Autonomous System

- ✓ Traffic Light & Speed Enforcement
- ✓ Vehicle Profiling (Brand/ Color/ Class / Model)
- ✓ HD Video Streaming
- ✓ Origin – Destination Matrix
- ✓ Point to Point Application
- ✓ Viideo Analaitcys
- ✓ Vehicle Counting
- ✓ Black & White list management



COMMAND CENTER SOLUTIONS

Street Control : Live Streaming Surveillance

- Almoviva provide a complete manager for any video surveillance and ANPR systems, capable of integrating and operating any typology of Security & Safety device.
- The native integration with proprietary ANPR Camera enable to view, record and manage the video streaming directly from the ANPR device, saving costs on equipment procurement, installation and maintenance.
- Moreover the live streaming surveillance directly of ANPR Camera allows the customer to perform all the video surveillance related activity directly on the ANPR Camera, further enhancing its capabilities



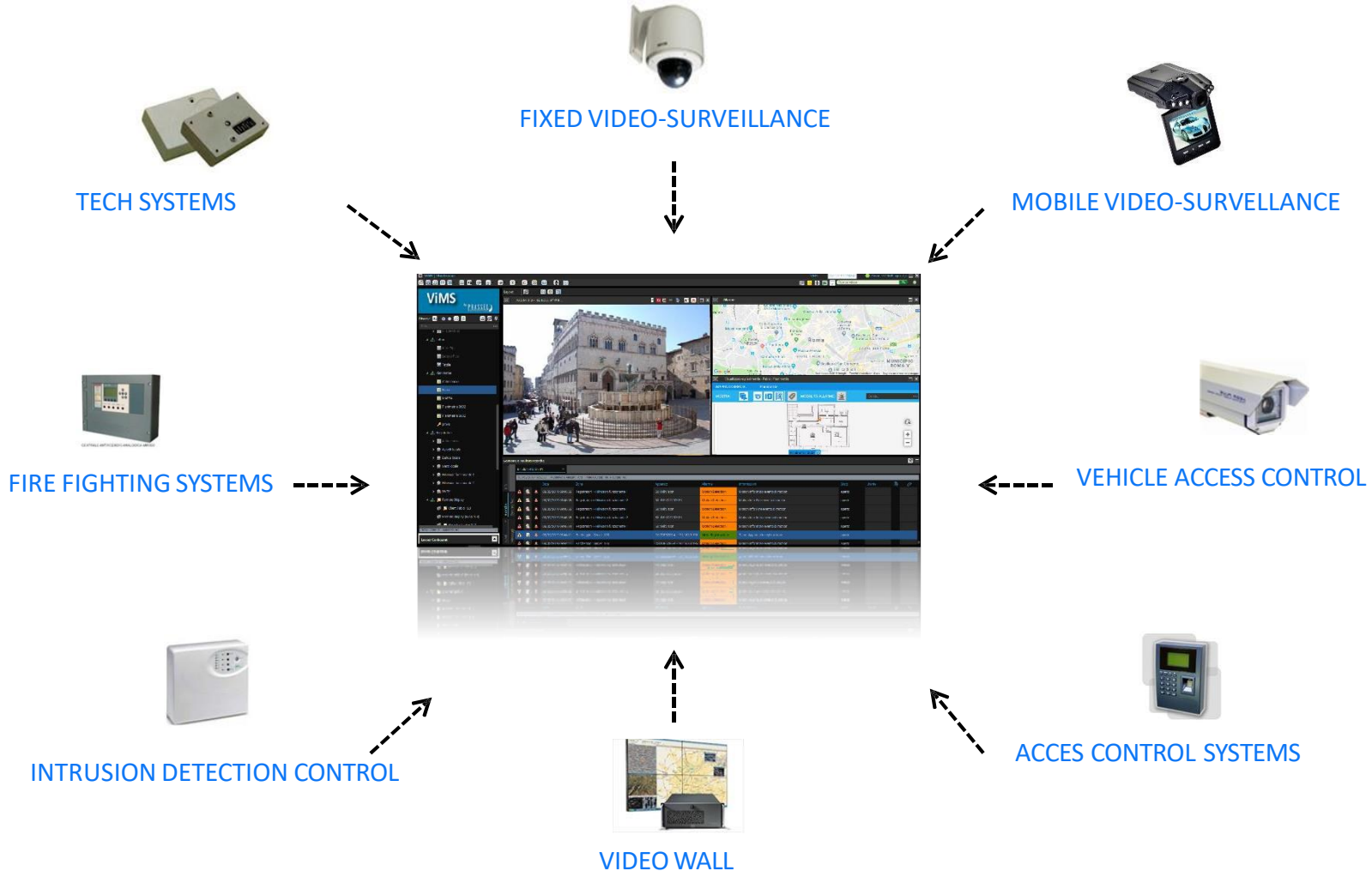
Street Control : Integrated Command Center

- The command center mainframe is a centralized software platform capable of answering to the request and the challenges of the project while providing a user friendly interface and thoroughness of information.
- Street Control Solution use the platform for the Security and Safety management and violation report.
- It includes native modules for video surveillance,
- automatic plate number recognition, intrusion detection, access control, fire safety. It enables a centralized and remote management all the on field systems, allowing the situation room to manage from unique integrated place, all the information and events in a simple and reliable way.
- It is an expandable, flexible system, strong of 12 years of on - field experience and capable of integrating with any preexisting security device of security system.



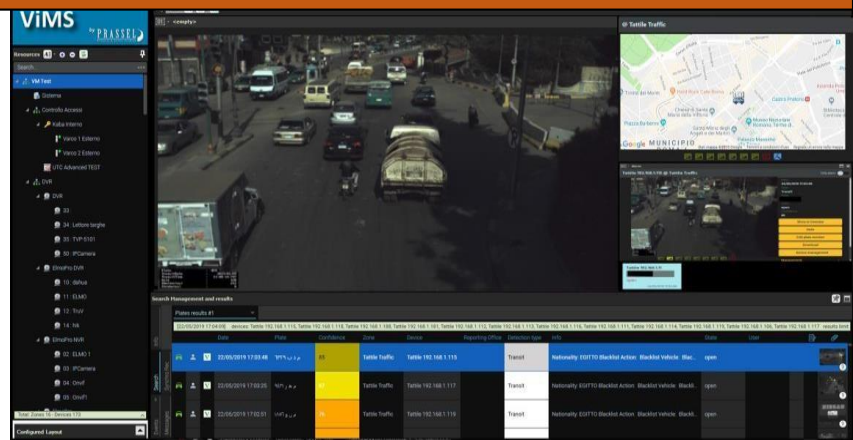
INTEGRATION TOPOLOGY

The centralization and visibility of all the information is guaranteed by an integration model based on concurrent modules and the unified interface for all the on-field devices



Street Control: License Plate Module ANPR

- The natively provided ANPR module enable the platform to completely and simultaneously manage Video Surveillance and Plate recognition, traffic regulation enforcement and street management in general from a single platform.
- It naturally allows the user to view both the live video stream from the on-field devices and the incoming violation alarm in real time.
- The Platform detected and register all the desired vehicle transits, along with snapshots and video clips, and shows traffic violation in real time.
- Data are stored in the database to be used in all the needed operations such as violation emission, traffic report or share with other agencies of interest.



CLIENTS











In Italy



Worldwide



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Almaviva

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We have memory, we
look to the future.

