
Corporate Overview 2023
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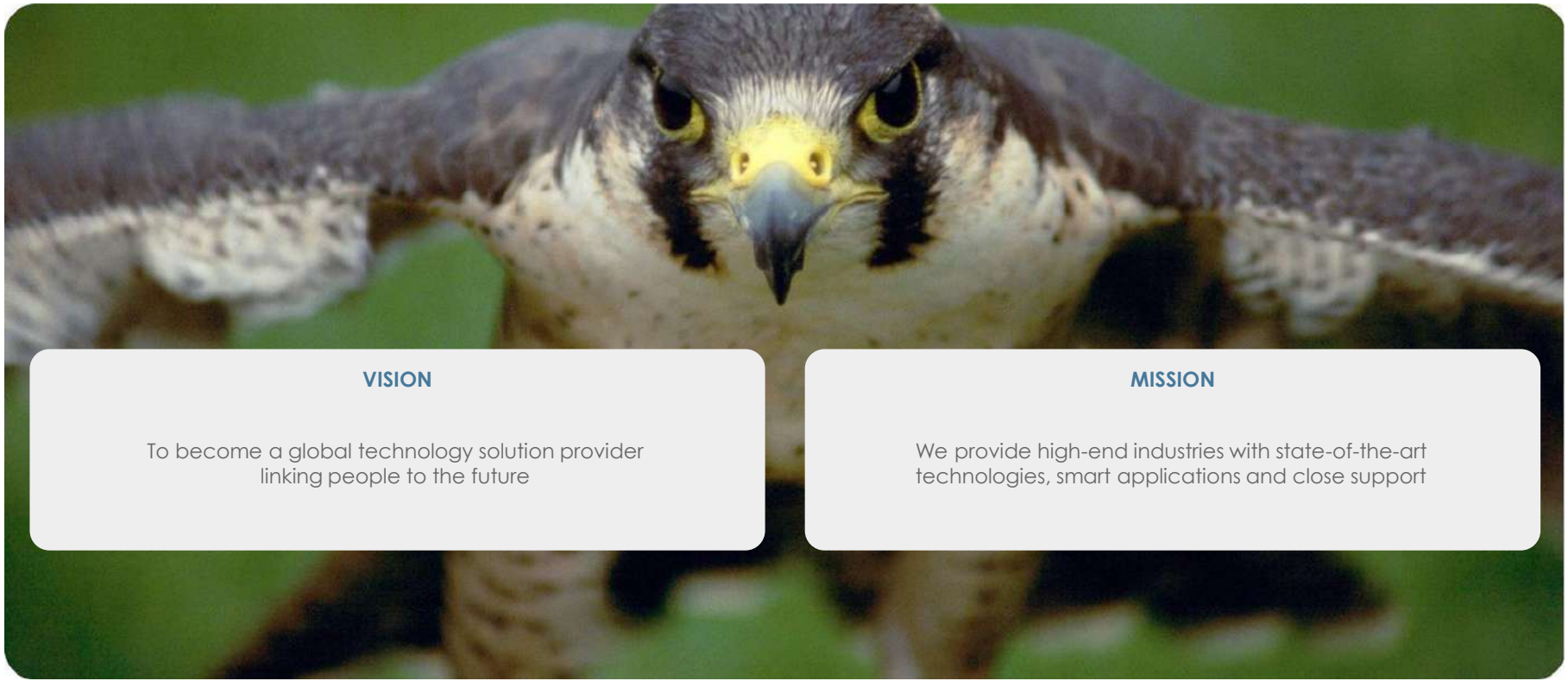
Where We Look



VISION

To become a global technology solution provider linking people to the future

MISSION

We provide high-end industries with state-of-the-art technologies, smart applications and close support

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We Are Your Safe Hands

- More than 250 worldwide destinations are reached by ships and airplanes thanks to the processing power and data analysis capabilities provided by Eurolink System;
- During flights, radars looking after your safety on your route are Eurolink Systems' solutions inside;
- When you travel in the underground, electronics provided by Eurolink Systems is providing you safety;
- The Italian Navy relies on Eurolink Systems for safety and monitoring solutions used in their radars, sonars and C4 systems;
- International research labs use cutting edge data processing technologies supplied by Eurolink Systems;
- Armies on various theatres of operations avail of UGVs and UAVs provided by Eurolink Systems for their safety;

You are in safe hands 24 hours a day, 7 days a week, 365 days a year.

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Who Chose Us

COMPANIES

LEONARDO

THALES

MBDA MISSILE SYSTEMS

AIRBUS DEFENCE & SPACE

RHEINMETALL DEFENCE

SCHIEBEL

NORTHROP GRUMMAN

Elettra Sincrotrone Trieste

elt ELETTRONICA mind is the first defence

SEASTEMA a FINCANTIERI company

UNIVERSITIES AND RESEARCH CENTERS

La Sapienza University

Tor Vergata University

Roma Tre University

Unicusano University

Unituscia University

Politecnica delle Marche University

INFN Istituto Nazionale di Fisica Nucleare — National Institute of Nuclear Physics

NURC PARTNERING FOR MARITIME INNOVATION — NATO Undersea Research Center

ENEA — Institution for new technologies in energy and environment

CESMA - Military Research Center Italian Air Force

Lazio Innova - Regional Innovation Center

AFCEA — Armed Forces Communications & Electronics Association

DEFENCE AND ARMIES

Italian Army

Bangladesh Army

COI - Military Central Operation Command

NATO Modelling & Simulation

AWARDS AND ACKNOWLEDGEMENTS

LEADER DELLA CRESCITA 2019 — LEADER DELLA CRESCITA 2020

IlSole24Ore 2019 and 2020 Growth Leader Award

LEONARDO ELITE — Elite Leonardo Lounge Member Company

CERTIFIED ISO 9001:2015 COMPANY

AGCM AUTORITÀ GARANTE DELLA CONCORRENZA E DEL MERCATO

LEGALITY RATING

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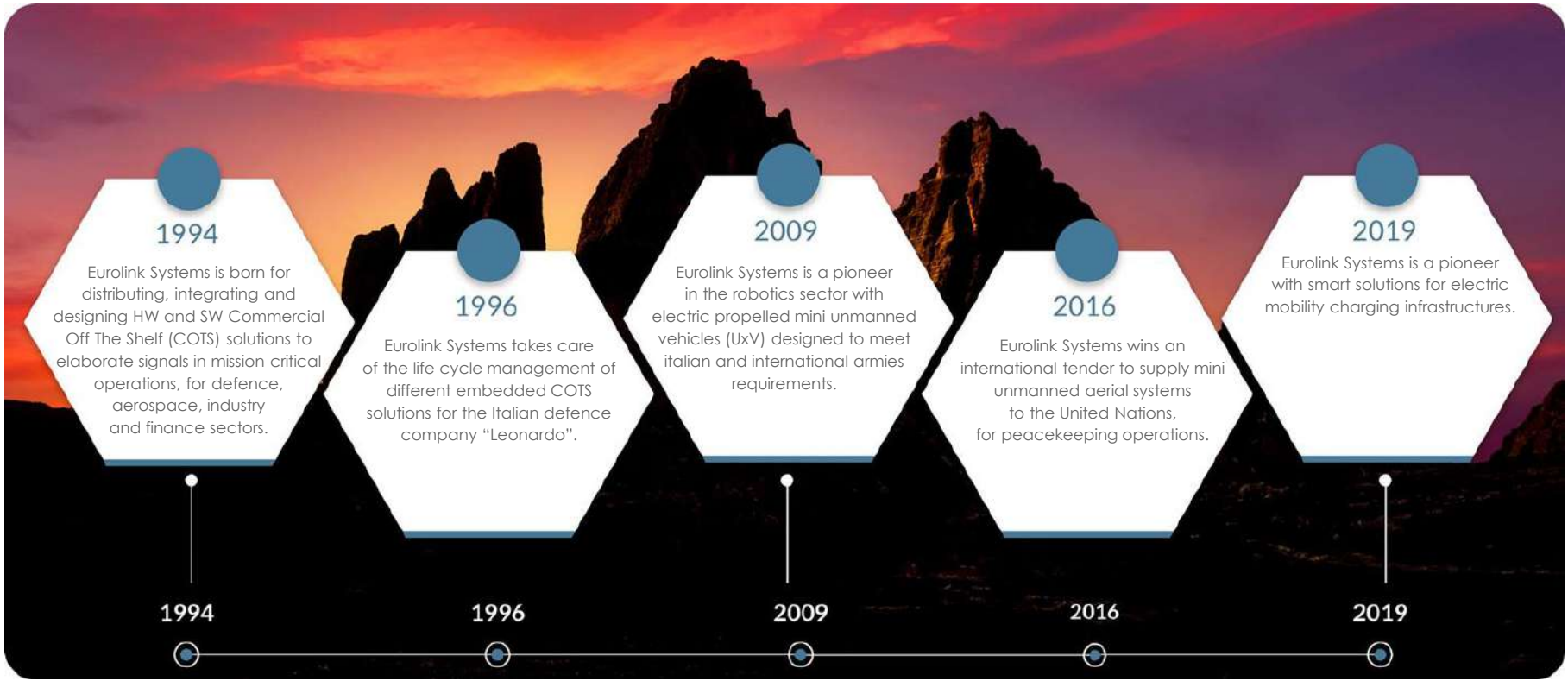
Pioneers Since the Beginning



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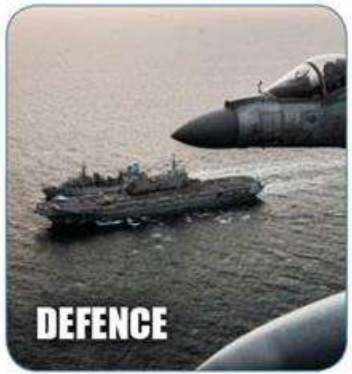
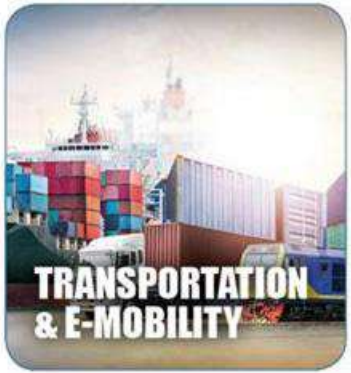
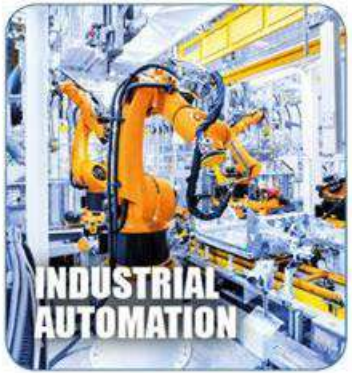
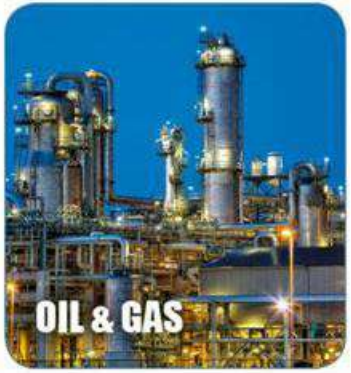
Where we deliver









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The "E Solutions" Company

EMBEDDED ELECTRONICS

Components and sub-systems covering the whole signal chain: RF acquisition, data elaboration, storage and visualization.

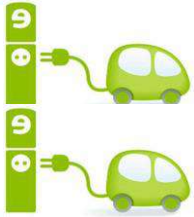
ENHANCED ROBOTICS

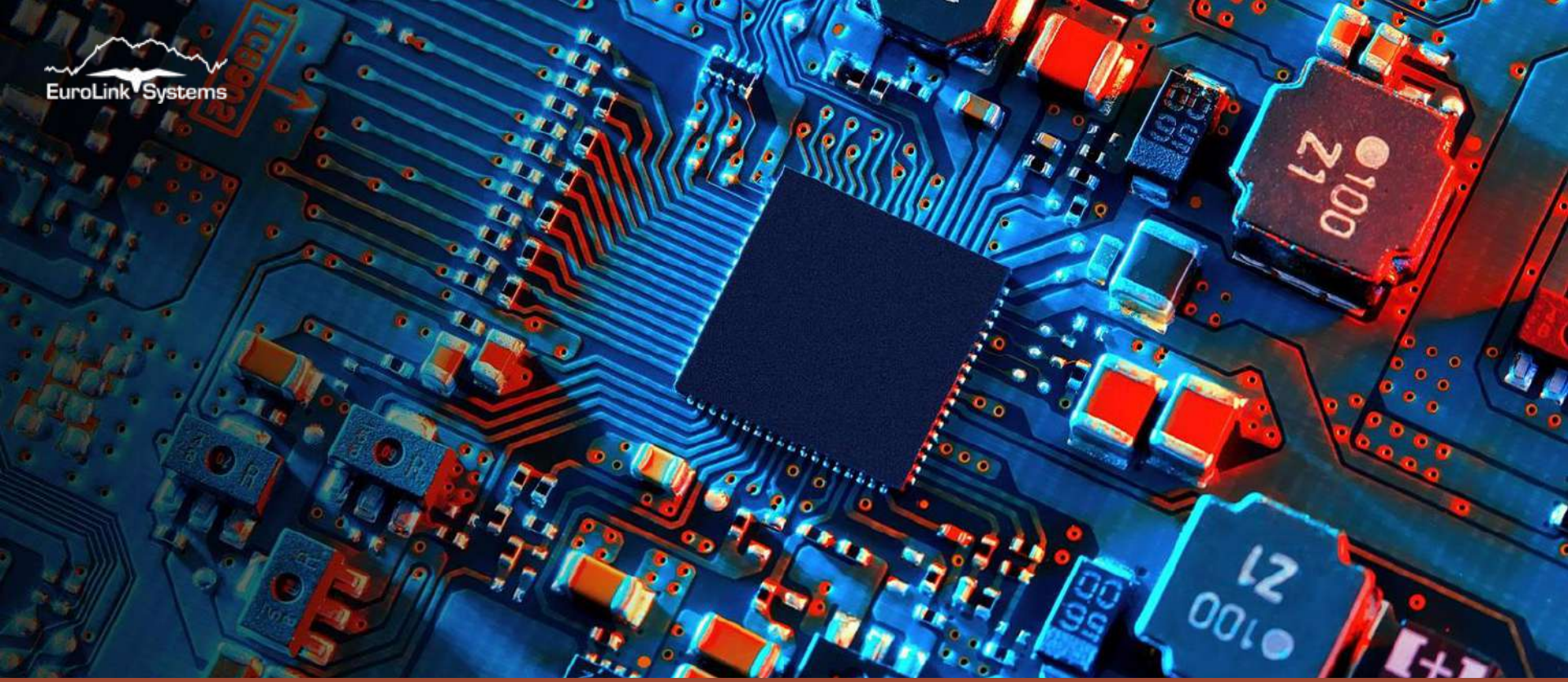
Mini UxV for dual-use applications, swarm operations compliant and fully customizable.

Robotic Evolution by EuroLink Systems

E-MOBILITY

Electrification, shared mobility, connectivity, autonomous driving, smart electric vehicles charging infrastructures.





Embedded Electronics

What is a COTS

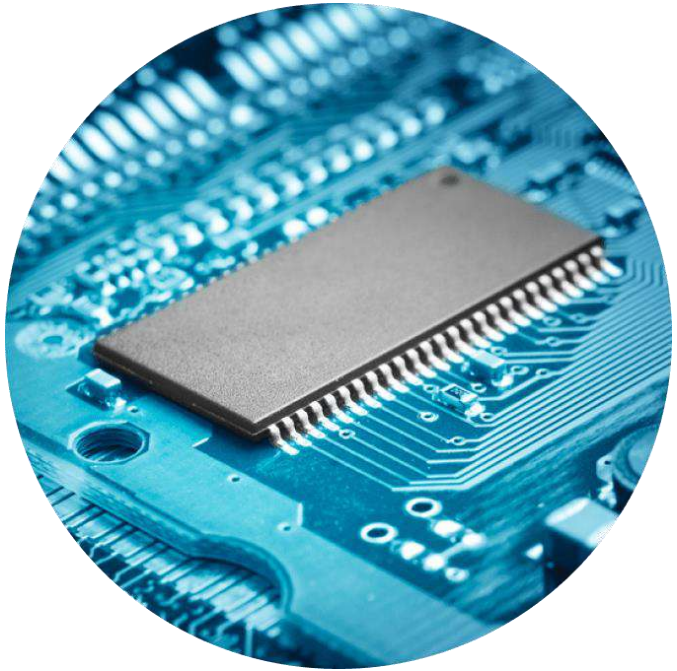
Electronic systems and solutions for a variety of signals **acquisition and processing,** not reprogrammable by the user for other purposes, **covering the entire signal chain: RF acquisition, elaboration, memorization, visualization.**

Mainly used for **mission critical applications,** where malfunctions may affect the entire system.

These solutions are part of more complex systems, and by using them our clients can focus on their applications more than on developing every single basic element of the platform.

The term **"COTS"** is an acronym for **"Commercial Off The Shelf"** and is used in the embedded market to define:

Systems and products designed and built using elements from **commercial** and not governative companies are **ready to use** and **highly standardized** or slightly customized but never custom designed.



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embedded electronics

Products and Systems

Embedded Electronics
- Avionic Products
- Clock Generation-Distribution Products
- Embedded Memory
- FPGA Products
- Networking Products
- SBC-COM-CPU Products
- Signal Acquisition Systems
- Signal Generation Systems

Computers
- Industrial Computers
- Mission Computers
- Rugged Computers

Servers
- PTP and NTP Servers
- Data Recorders
- Firewall-IDS-IPS-UTM
- FPGA Servers
- Industrial Servers
- Rugged Servers

Connectivity
- Gateways
- IoT Sensors
- Media Converters
- Routers
- Switches and Hubs
- Wireless Antennas

Data Storage

RF and Microwave
- Amplifiers
- Filters and Combiners
- Isolators and Circulators
- Limiters
- Noise Sources
- Space-qualified Products
- Switches
- Up-Downconverters
- VPX IF Processing
- VPX Data Conversion Modules
- VPX Microwave Transceivers Modules

Display Systems

Mechanical and Electrical Components

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embedded electronics

Our Capabilities

HARDWARE DEVELOPMENT

- PCB design, thermal analysis and client's specifications based PCB design
- CPU, GPGPU, FPGA and micro-controllers based solutions
- Signal conditioning

SOFTWARE DEVELOPMENT

- Firmware, driver and middleware integration
- Libraries development, driver and applications with real-time constraints based on Linux, VxWorks, Integrity, Windows

INTEGRATION

- Integrated hardware/software solutions
- Systems / Subsystems made with COTS or MOTS components from different suppliers

Support, maintenance and system life cycle management

Enhanced Robotics

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enhanced robotics

What is a Remotely Piloted System

Aerial, ground and marine remotely piloted robotic systems usually **electrically-powered**, with **artificial intelligence** integration to increase their operational autonomy.

Mainly used for **mission critical** applications and "4D situations" **(Dull, Dirty, Dangerous, Dear)**, in three different ways:

- from a safety distance and under full control of an operator, as an extension of their senses
- combined operations between humans and robots in critical areas
- capable of operating autonomously and in swarms

Thanks to the cooperation with our suppliers, universities and research labs, we have developed "unmanned" robotic platforms part of a larger ecosystem of products that we can provide:

- Data crypting solutions;
- Rugged and intelligent displays;
- Rugged servers and computers;
- Sensors to customize our robots.

Our "mini" platforms have an environmental friendly approach: 90% of them are electric;

Their total cost of ownership is lower than planes or bigger drones in terms of charging, mission and infrastructure costs.

They require a low number of operators to be used and can be ready for the mission in a fast and easy way.

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enhanced robotics

Our UAV Solutions

Our offer of remotely piloted platforms is able to meet many different applications, based on the payloads and the sensors integrated.

TETHERED SYSTEMS	MULTIROTORS	ELECTRIC-POWERED FIXED WING DRONES	INNER COMBUSTION MOTOR EQUIPPED VEHICLES
Limited to the **proximity of the operator** who transports and operates the system.	Distance: up to **40 Km;** Endurance: up to **60 minutes.**	Distance: up to **40 Km;** Endurance: up to **180 minutes.**	Distance: up to **150 Km;** Endurance: from **1,5 to 20 hours.**

This classification is only an example: the distance and duration of the flight can be extended thanks to the handover feature or a multi-carrier platform approach.

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DJI ENTERPRISE

Official resellers

Eurolink Systems is an **official distributor and repair center for DJI Enterprise products.**

DJI is the dominant market leader in the civil drones field, owning more than 70 percent of the world's drones market.
The Enterprise series is the DJI branch **committed to deliver solutions for high-end industries.**

MAVIC 2 ENTERPRISE ADVANCED

- Compact and light drone
- 48 MP optical sensor
- 640x512p thermal sensor
- 30 min. endurance

PHANTOM 4 RTK e P4 MULTISPECTRAL

- Accurate and reliable drone
- 30 min. endurance
- Available with :
  - 20 MP optical sensor, mechanical shutter
  - Multispectral sensor

MATRICE 300 RTK

- Industrial drone
- 40 min. endurance
- Available with :
  - Optical 20MP sensor + 12 MP wide range + LRF
  - 640x512p thermal sensor
  - LIDAR
  - Ortophoto sensor

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Our UGV Solutions

- Born as powerful tools for seeking and neutralising improvised explosive devices
- Can be used for many other purposes, keeping their precision and reliability
- The payload may vary based on the mission
- Robots can be assembled in multiple ways based on the mission profile
- The choice of the right robot depends on the mission profile, for example type of terrain, inclination, location...

E-Mobility

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e-mobility

The BeaglePlug Solution

Beagleplug: the e-mobility ecosystem designed by Eurolink Systems

The **BeaglePlug ecosystem** consists of solutions engineered to optimize and maximize the efficiency of the energy available by contract, and these solutions are suitable for **condominiums, malls, hotels, restaurants, parkings, companies etc. The main features of these solutions are:**

- **Optimization of the energy available by contract,** to avoid overloads and stops of the electrical system due to the charging activities.
- **Output power balance,** for a correct partition of the available power when multiple electric vehicles are charging simultaneously.
- **Communication using the OCPP standard** between single charging stations and the entire system's management application, in order to trace analytical data for each charging task.
- **Cloud based management software,** which allows Mobility Service Providers to aggregate and account for consumption data, permitting maintenance activities to be made remotely.
- **BeaglePlug: Mobile App** desiged to let the end-user easily find charging spots, visualize costs, make bookings and pay electronically.
- **Interoperability** of the BeaglePlug Mobile App with other ntional and international Mobility Service Providers.

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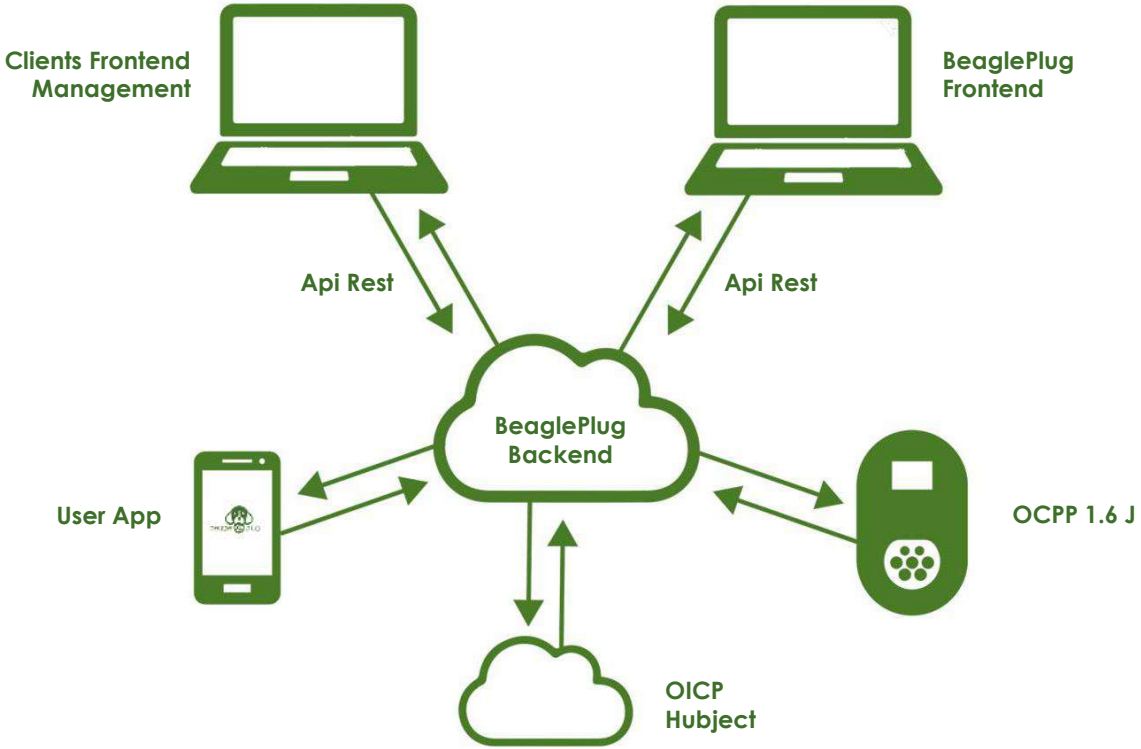
e-mobility

The BeaglePlug Ecosystem



beagle plug®

Looking at its architecture, it is clear that the backend is the heart of the system.

The technology used to develop the platform makes the frontend flexible and compliant with external CRM's, and with all charging stations that have OCPP 1.6J or higher installed onboard.

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e-mobility

BeaglePlug: who it is for and what it offers.

- Condominiums
- HoReCa accomodation facilities
- Corporate fleets
- Mall Parkings
- Car rentals
- Home

- ✓ Geolocalization through the BeaglePlug APP and other eMSP's
- ✓ Resale of the electric charging service
- ✓ Reservation of the charging station
- ✓ Remote assistance
- ✓ Smart dynamic load management
- ✓ Electronic vouchers creation
- ✓ Customized reports
- ✓ Customized user activation and/or public visibility
- ✓ Customized admin management (condominiums, company fleets)
- ✓ Precise and punctual charging costs breakdown
- ✓ Complete monitoring and management of the fleet and its power consumptions
- ✓ Centralized payment systemM (company fleets)
- ✓ Double authentication for charging processes (company fleets)
- ✓ Vehicle interface system for real time stats (work in progress)

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Some Success Stories

ANGELANTONI

Project: Network communication and Panel PC per test climate chambers

AESYS

Project: Wireless & Serial Device Servers, Media converter

MBDA

Project: Reconfigurable E.C.M. development platform

Agusta Westland

Project: IHTE – Integrated Cockpit Test Equipment

WASS

Project: Sonar System Acquisition

SELEX ES

Project: Radar Environment Simulator - Processor Unit

THALES COMMUNICATIONS

Project: Software Defined Radio

MBDA

Project: Missile Antenna Control Board Set

Comando Operativo Vertice Interforze

Project: Leopardo 4 UGV

Esercito Italiano

Project: Leopardo-B UGV and Cobra UAV

Italian Army

Project: Bramor UAV

Bangladesh Army / ONU

Project: Bramor UAV

...and the best has to come!

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Eurolink Systems: one brand: over 10.000 state of the art solutions

www.eurolinksystems.com
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Thanks for watching!