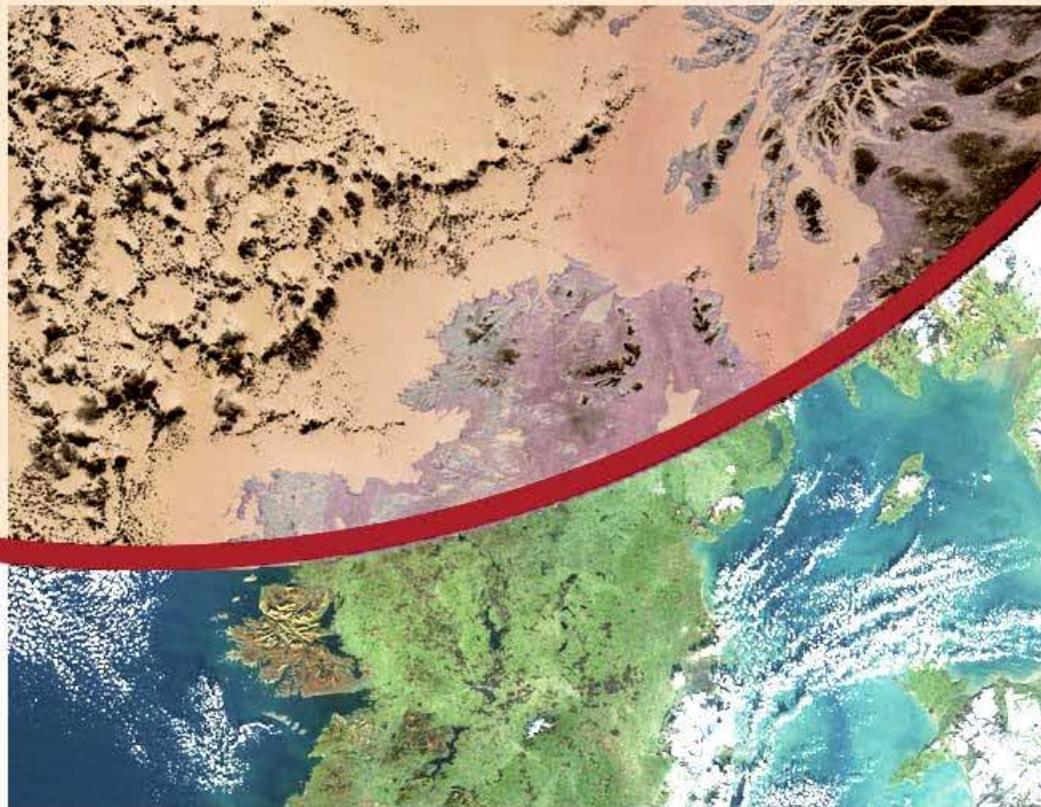# GENEGIS GI

Geographical Intelligence

SPECIALISATION AND FULL SERVICE

GENEGIS GI is a Geo-ICT specialist. It offers a **full range** of services to follow the entire lifecycle of projects based on geographical data, from **acquisition** of the raw data, **processing** and **integration,** through to the **development** of bespoke **software applications**.

"With more than 100 professionals, 40 software developers, twenty years of experience, services in over 20 countries, we are the most complete Geo-ICT solution provider in Italy, with the most significant international experience"

INTELLIGENCE APPLIED TO GEOGRAPHICAL DATA

GI stands for **Geographical Intelligence** and underscores the company's strong focus on an area of technical knowledge based on **full understanding of geographical data** and involving **map-based technologies, area and object monitoring, surveying with drones and satellites, logistic tracking and tracing.**

"With 'Geographical Intelligence' we want to convey our expertise in integrating information into technological solutions that govern geographical and environmental complexity"

GENEGIS GI
Geographical Intelligence

A VALUE CHAIN FOR OUR CLIENTS

aerial photogrammetry, UAV, tele-laser scanning, satellite images

DATA ACQUISITION/SURVEYS

geodata processing, software design and development, cloud services

APPLICATION LAYER

training, assistance, knowledge transfer

AFTER-SALES SERVICES

"Our services cover the entire geographical data lifecycle: we provide clients with a complete, efficient value chain"

AN ANSWER TO MANY QUESTIONS

Geographical Intelligence embraces a huge range of requirements: from **logistics** to **infrastructure management, commercial planning** to **environmental conservation**, traffic **flow management** to **socioeconomic planning**.

"The Geographical Intelligence market is expanding fast. According to Geospatial World Magazine, *the GIS system market will be worth 14.62 billion dollars in 2020, with an annual growth rate of 11.4%.*
Today more than ever, understanding the world's geography is a vital strategic factor in the development of every type of business."

BUSINESS SECTORS

Energy and utilities: we develop complete solutions for network management and implementation, measurement of consumption, operation monitoring

Telecommunications: we manage complex nodal networks, for fibre optics, with contained migration activities and guaranteed territorial continuity

Logistics and Transport: we develop solutions to monitor and improve the efficiency of transport networks by optimising travel and goods handling times

GENEGIS GI
Geographical Intelligence

BUSINESS SECTORS

Environment: we develop solutions to monitor and analyse complex environmental data, for the purposes of planning, control and safety

Public Authority: we provide technological services for management of geographical information, from the Land Register/Urban Plans to traffic flow planning

Cultural Heritage: we apply our Geographical Intelligence to projects for the conservation and enhancement of artistic and cultural assets

KEY SOLUTIONS

GeneGIS has a multiplatform approach and has developed a series of key solutions that can be adapted to meet clients' specific needs.

- **ROOTS**
  web-based cartography
- **COLD CHAIN**
  an extension for managing transportation of heat-sensitive goods
- **VAMP**
  naval geolocalisation
- **SPACE & ASSET INVENTORY**
  management of buildings and real estate
- **LEMon**
  a mobile application for smartphones

KEY SOLUTIONS

ROOTS, a web-based cartography system used to **resolve complex logistics scenarios, through efficient fleet management**: this is a multiuser solution, with a real-time planning control report and featuring a cloud structure to enable access from any workstation.

ROOTS can be implemented with the **COLD CHAIN** extension: an integrated management system, from supplier to consumer, for the transportation and storage of heat-sensitive products.

"With ROOTS you multiply fleet efficiency and protect the quality of your products"

KEY SOLUTIONS

VAMP (Vessel Alert Monitoring Platform) a web-based service that geolocates ships around the world to identify vessels that constitute a potential danger, for example, to underwater pipelines and networks

"VAMP monitors potential risks, alerts you and protects your assets. "

KEY SOLUTIONS

SPACE & ASSET INVENTORY the ideal solution for effective management of company premises, furnished buildings and plant facilities.

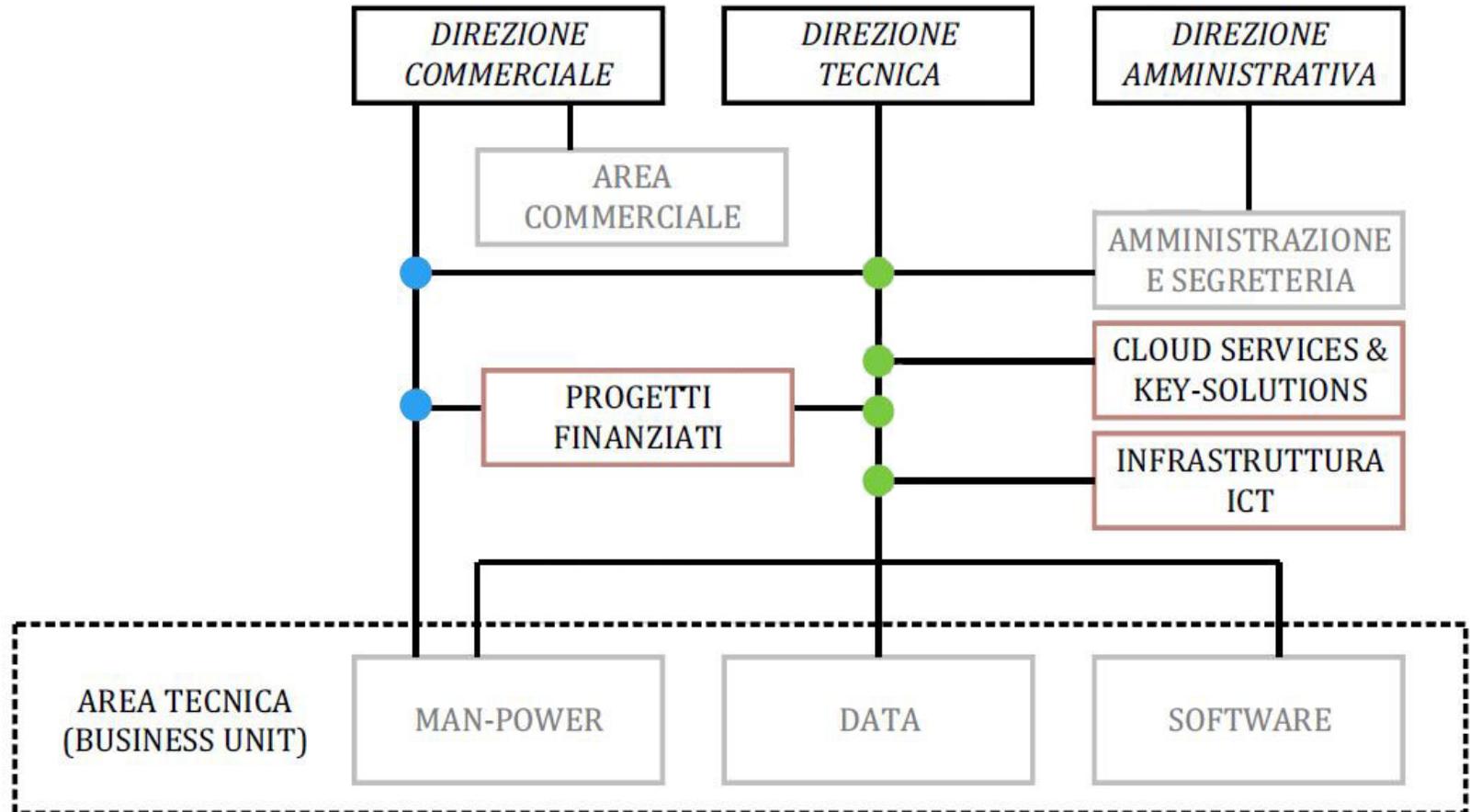*"S&A Inventory helps you manage your real estate assets and infrastructure"*

KEY SOLUTIONS

LEMon, (Location Enhancement for Mobile) is an Android app for surveying and geographically locating objects, intended for the "prosumer" market (an intermediate segment between professionals and consumers).

The tool can be used by anyone on their personal mobile device and is compatible with all GNSS constellations tracked by the device: from the USA's GPS and Russia's GLONASS to China's Beidoue and the emerging European constellation Galileo.

"LEMOn guarantees reliable and documentable levels of accuracy, without the need for expensive and highly sophisticated tools and techniques whose precision is often greater than requirements"

Legenda: ● = in staff alla Direzione Commerciale. ● = in staff alla Direzione Tecnica.

FACTS AND FIGURES

GENEGIS GI was formed in 2017 from the merger of 4 companies:

- **GESP**: development of bespoke software and geodata processing

- **GEOSLAB**: 3D digital numerical cartography and territorial management software

- **GISITALIA**: ESRI solutions for territorial, mobility and transport planning

- **ISE-NET**: environmental and infrastructure monitoring with laser technology and UAV platforms.

FACTS AND FIGURES

GENEGIS GI:

- has operated in more than **20 countries in 4 continents**

- has managed more than **600 projects** for local and central government agencies and for leading private operators on the utilities, infrastructure and telecommunications markets.

- in Italy works from offices in **Milan, Turin, Bologna and Benevento**. The parent Genegis Holding has offices in Amsterdam, Geneva and Lugano.