R&D topics

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Services and SaaS

Health — Mobility — Business Processes

Connected Care — Data Management & Analysis — Risk Management

Full-stack development

Machine Learning, AI

Funded R&D

Cybersecurity, Privacy

Data Governance

Digital Area

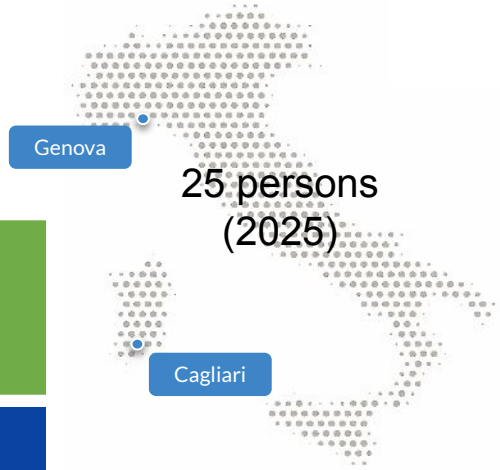
Innovation Area

Governance Area

Innovative SME since 2008

Turnaround 1.5 M€ (2024)

External funding ~1.2 M€ (2024-2025) on 9 ongoing projects



25 persons (2025)

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DIGITAL

Full-stack development
Web and mobile applications.

UI/UX Design
Focus on usability, responsiveness and aesthetics.

IoT devices
Biometric and environmental data detection.

IT Security & GDPR Compliance
In line with privacy by design and by default principles.

Infrastructure management
Analysis, design, development and deployment.

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Best full-stack web technologies
Integrated with the most up-to-date web development technologies.

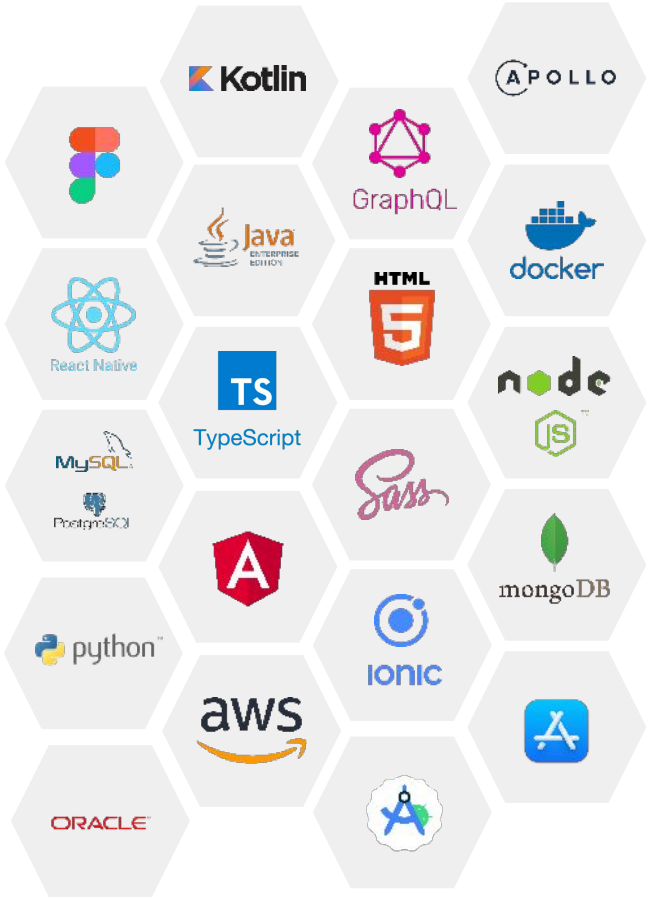
Mobile applications
The mobile application software is based on native and non-native technologies.

IoT devices
We integrate IoT devices into our solutions to detect and analyse biometric and environmental data.

UI/UX Design
Completely responsive user interfaces and interactions tailored on usability and users.

Platforms and algorithms for data management and analysis
We create advanced platforms and algorithms for dataset analysis and generation, optimizing the use of available information, to create decision support to help management.

Development
The development logic refers to the following best practices: modularity, scalability, openness, decoupling, reuse and portability.



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DIGITAL / TECHNOLOGIES

Machine Learning, Deep Learning
Design and development of algorithms

Dataset Generation
Procedural generation of datasets with union between deterministic algorithms and AI

Generative AI
Retraining of diffuser models (eg. stable diffusion) and combination of existing technologies to meet requirements (stable diffusion controlnet)

NLP & LLM
classic NLP algorithms (embedding) with LLM models (e.g. GPT, FLAN);
retraining of external layers for embedding models

6D pose detection & object recognition
To develop intelligent systems.

Image augmentation
To artificially expand training datasets.

Virtual and augmented reality

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GOVERNANCE / SERVICES

Our consulting services adhere to the main national and international standards

ISO/IEC 27001
Information Security Management System (ISMS)

ISO/IEC 27001 extensions
ISO/IEC 27017 and ISO/IEC 27018 for cloud services and ISO/IEC 27701 for privacy

CSA Star

ISO 22301
Business Continuity Management System (BCMS)

ISO 9001
Quality Management System (QMS)

ISO 13485
Quality Management System for Medical Devices

ISO/IEC 20000-1
IT Service Management (ITSM)

ITIL v4

ISO 14001
Environmental Management System (EMS)

ISO 45001
Occupational Health and Safety Management System (OH&S)

SA 8000
Ethical Certification

ISO 30415
Human Resources Management - Diversity and Inclusion (D&I)

UNI/PdR 125
Gender Equality Management System

ISO 37001
Management System for the Prevention of Corruption(SGPC)

UNI 11034
Early Childhood Care Services

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INNOVATION / RESEARCH TOPICS → APPLICATION DOMAINS

- Generative AI → NLP for Digital Assistants
- Generative AI → Deep Learning for Risk Analysis
- Generative AI → Machine Learning for Connected Care Platforms
- Computer Vision → Machine Learning for Connected Care Platforms
- Digital Twins → Mobility and Inclusion
- Mixed Reality → Training Platforms

Current Partnerships

Research and Universities

UNIVERSITÀ DEGLI STUDI DI GENOVA

iit ISTITUTO ITALIANO DI TECNOLOGIA

Consiglio Nazionale delle Ricerche

Hospitals and Rehab centers

Ente Ospedaliero Ospedali Galliera Genova

OSPEDALE POLICLINICO SAN MARTINO
Sistema Sanitario Regione Liguria

GASLINI

MONTALLEGRO

FONDAZIONE CHIOSSONE

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