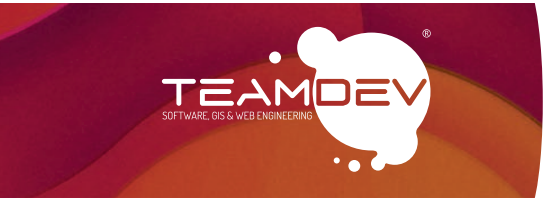
TEAMDEV
ECOSYSTEM

TeamDev Ecosystem is a dynamic and innovative company that has been driving growth and change since 2008. With roots in Perugia, Italy, the company has evolved through the combination of diverse skills and expertise, resulting in a multidisciplinary team specialized in software development, Geographic Information Systems, Data Analytics, ICT, and technical support.

The high level of specialization and successful experiences have enabled TeamDev Ecosystem to create strong partnerships with a diverse range of clients including private companies, public institutions, non-profit organizations, industrial groups on both a national and international scale.

As a leading player in some of the main international networks of technological innovation such as Microsoft, Esri, Fiware, and Space Cooperative Europe, the company is constantly at the forefront of the latest technological advancements. Today, TeamDev Ecosystem is organized into specialized brands and is located at operational offices in Umbria, Sicily, and Lombardy.



TeamDev is the division dedicated to driving technological and digital innovation in both the Public Administration and industrial sector. The brand is the result of combined expertise of professionals in software development, Artificial Intelligence, Geographic Information Systems, Data Analysis, and Decision Support Systems (DSS). Specialization in systems for the Public Administration has led to numerous successful collaborations with local, national, and international institutions and companies. The focus has always been on building paths of technological innovation that optimize resources, simplify work, and enhance services. Geographic information represents the added value of TeamDev's solutions, which consistently integrated spatial analysis as a distinct competitive advantage to support strategic planning.

www.teamdev.it | info@teamdev.it

STORIES

Municipality of Perugia

Development of a more effective and usable georeferenced territorial data management system throught the migration of the Territorial Information System to a GIS platform built on the powerful Esri ArcGIS. In addition, Perugia Municipality initiated a survey campaign of the urban territory on the surface and underground using mobile mapping and georadar systems to capture accurate and detailed data of the city. This survey campaign was crucial in creating a Digital Twin of the city, a virtual replica of the physical city that is used for urban planning.

Institute of Statistics, Republic of Albania

Integration of Geographic Information System (GIS) into the national census of Albania. An innovative approach that involved the construction of a digital geographic infrastructure to collect, aggregate, analyze and disseminate census data. The project included the configuration of a geodatabase for digitizing base maps, buildings and road boundaries; development of an application for real-time monitoring of census operations; creation of a navigable web app for sharing census results.

WiseTown, a brand of TeamDev Ecosystem, specializes in developing high-tech solutions for Smart Cities. With its expertise in software development for Public Administration, data analysis, urban planning and geospatial analytics, WiseTown creates digital systems that can transform cities through technological innovation. The goal is to support public administrators and service providers in building sustainable, efficient, safe, and accessible cities that fully comply with European standards outlined by the Connecting Europe Facility (CEF). WiseTown has gained recognition from some of the major international players in digital innovation for cities. It is a Gold Member of FIWARE, a European leader in urban innovation, and a member of the Microsoft Partner Network, the main community supporting digital acceleration. By leveraging its partnerships and expertise, WiseTown is committed to helping cities improve their infrastructure, services, and quality of life for their citizens.

wise.town | discover@wise.town

STORIES

Città di PERUGIA

Perugia Smart City

Integration of the WiseTown software infrastructure within the Municipality of Perugia to create an intelligent system for the management and analysis of large amounts of data from different sources such as geographic information systems, satellite images, IoT sensors, Open Data. The integration includes several components designed to support decision-making: WiseTown Issue Manager, which provides intelligent management of citizen reports and internal workflows; WiseTown Thematic Dashboard, which allows for the monitoring of a range of indicators related to urban greenery, economic development, citizen welfare, and urban planning.

Independence, Oregon (USA)

Development and configuration of a digital platform for real-time monitoring during the celebrations of July 4th in Independence, Oregon (USA). The tool is called WiseTown Situation Room and enables secure management of large events without the need for significant financial or personnel resources. Using this tool, it is possible to monitor crowds of people and logistical issues in real-time, enabling quick intervention when needed.

GisAction is the brand of TeamDev Ecosystem that supports non-profit organizations, NGOs and cooperation agencies throught the innovative power of geographic technologies. The services and solutions developed leverage the potential of Geographic Information Systems (GIS) to innovate workflows, efficiently collect and manage data, measure results, and increase the impact of communication. The integration of GIS in sustainable development projects facilitates understanding of needs, mapping of work, performance analysis, and sharing among stakeholders. GisAction's solid experience in the use of geospatial technologies is certified by the partnership with Esri, the global market leader in geographic information system software, location intelligence, and mapping; gisAction is currently an Esri Silver Partner and the only Italian partner to have obtained recognition for the ArcGIS System Ready Specialty, awarded for demonstrated skills in the use of Esri products. Esri has recognized gisAction as the only reference partner in Europe for the Sustainability, National Statistics, and Conservation sectors.

www.gisaction.com | discover@gisaction.com

STORIES

Save the Children

Save the Children Italy Data Hub

A data infrastructure was built to support the research and advocacy work of the organization on the condition of children and adolescents in Italy. The Data Hub was configured with the Esri ArcGIS platform and offers access to a large collection of data from various sources, consolidating them into a single platform for territorial or thematic analysis. Thanks to the Data Hub, Save the Children Italy integrates tools that help to understand the challenges faced and can strengthen the advocacy activities.

cospe

Rural development in eSwatini and Mozambique

GisAction participated in an international cooperation project funded by the Italian Agency for Development Cooperation (AICS) and partnered with Cospe Onlus as the technological partner to create an advanced monitoring and evaluation system called Monitoring Information System. This cloud-based system offers a comprehensive suite of tools for collecting, managing, analyzing, and visually presenting data related to the project's progress and the evolution of the local context. The solution operates on three levels: Field Data Collection, Management Web App, and Monitoring Web Dashboard.

AGRICOLUS®

Agricolus is a dynamic company that specializes in developing cutting-edge solutions for Smart Agricolture, with a mission to help agricultural companies optimize their field work using innovative technologies for data collection and analysis. At the heart of the company's operations is a powerful cloud platform that includes a range of applications for Smart Farming. These include Decision Support Systems (DSS), predictive models, intelligent pest control, and remote sensing, offering a complete solution to meet every agronomic need. By leveraging technology and data-driven insights, Agricolus is transforming the agricultural industry and setting new standards for efficiency, productivity, and sustainability.

www.agricolus.com | discover@agricolus.com

32connect.net is a cutting-edge design and development laboratory that specializes in creating technological solutions for the Internet of Things (IoT) universe. With an advanced Research and Development department, the company is constantly working on conceiving, designing, and experimenting with devices that use microprogrammed electronics for telemetry, automation, and IoT architectures.
In addition to its hardware expertise, 32connect.net also provides custom software development and cloud service configuration for specific applications. The company works with Tooway satellite technology to ensure connectivity solutions worldwide and has developed standard solutions to support Agricolture 4.0 and Industry 4.0.

www.32connectnet.it

32connect.net

FIWARE Innova iHub is a non-profit organization aimed at drive technological innovation in Italy by providing training, consulting, and co-design services for digital solutions. As a part of the global network of Digital Innovation Hub powered by FIWARE, Innova iHub promotes the use of open-source tools in fields such as Smart City and Smart AgriFood. Innova iHub provides consultancy services, training on FIWARE technologies, and support for national and international projects.

fiwareinnova.org | discover@fiwareinnova.org

CiStai is a non-profit initiative with a mission to promote civil economy ideas and best practices among businesses and society: the goal is to inspire and support businesses to adopt more socially responsible practices. To achieve this, CiStai offers training courses for organizations and companies, creates networks of businesses, provides technical and financial support to start-ups and cooperatives through its microcredit office for the civil economy. In addition, CiStal organizes educational activities for schools on topics such as sustainability, active citizenship, and civil economy.

www.cistai.org | info@cistai.org

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ASSOCIAZIONE DEI
COMUNI VIRTUOSI

Via Settevalli, 320 - 06129 Perugia - Italy
Tel +39 075 9724 382

teamdevecosystem.it