

internet of everything and everyone, everywhere

Items, processes and people generate larger and larger volumes of heterogeneous data to be retrieved, normalized, understood, compared and turned into information. The analysis of this data produces knowledge necessary to comprehend new trends and achieve awareness within decision-making processes.

Data transformation into knowledge is enabled by the option to share data and information over communication channels, as well as system capability to produce, analyze and interpret valuable information within specific cultural, social and business environments. This transformation process represents one of the main ongoing innovation trends, through technologies, such as: IoT, cloud computing, big data and advanced analytics, mobile & wearable device technologies, cyber security, machine learning, artificial intelligence, cognitive computing, augmented & virtual reality, smart sensors.

the role of ICT

Innovation not only means technological progress; it mainly refers to the implementation of community and industry-improving solutions, to fulfil new requirements, unspoken or unaddressed needs through products, processes, services or technologies more effectively than the so-far used ones. At an enterprise level this means facing the implementation of products in a different way; production chains undergo a drastic transformation, turning upside-down the sale/purchase pattern via means of product "servitization": products are nowadays provided as services and monitored through sensors detecting daily operations and impacts, by analyzing social and behavioural reactions.

Almaviva for Knowledge of Everything

A process of transformation generating knowledge requires the capability to interpret and face the new whole scenario from both objective information gathered from activity, item, software, business process-driven events, as well as from subjective information retrieved from personal interactions. Almaviva Group has been investing in technologies, R&D, innovation platforms, skills and strategical partnerships to make information pervasiveness more and more feasible and user-friendly, context-aware and valuable, according to user, customer, community and industry perception and needs: a new scenario within which the ability to retrieve, manage and analyze information flows provides knowledgeable awareness and understanding to address processes and solutions. That's KoE Knowledge of Everything®.

the group

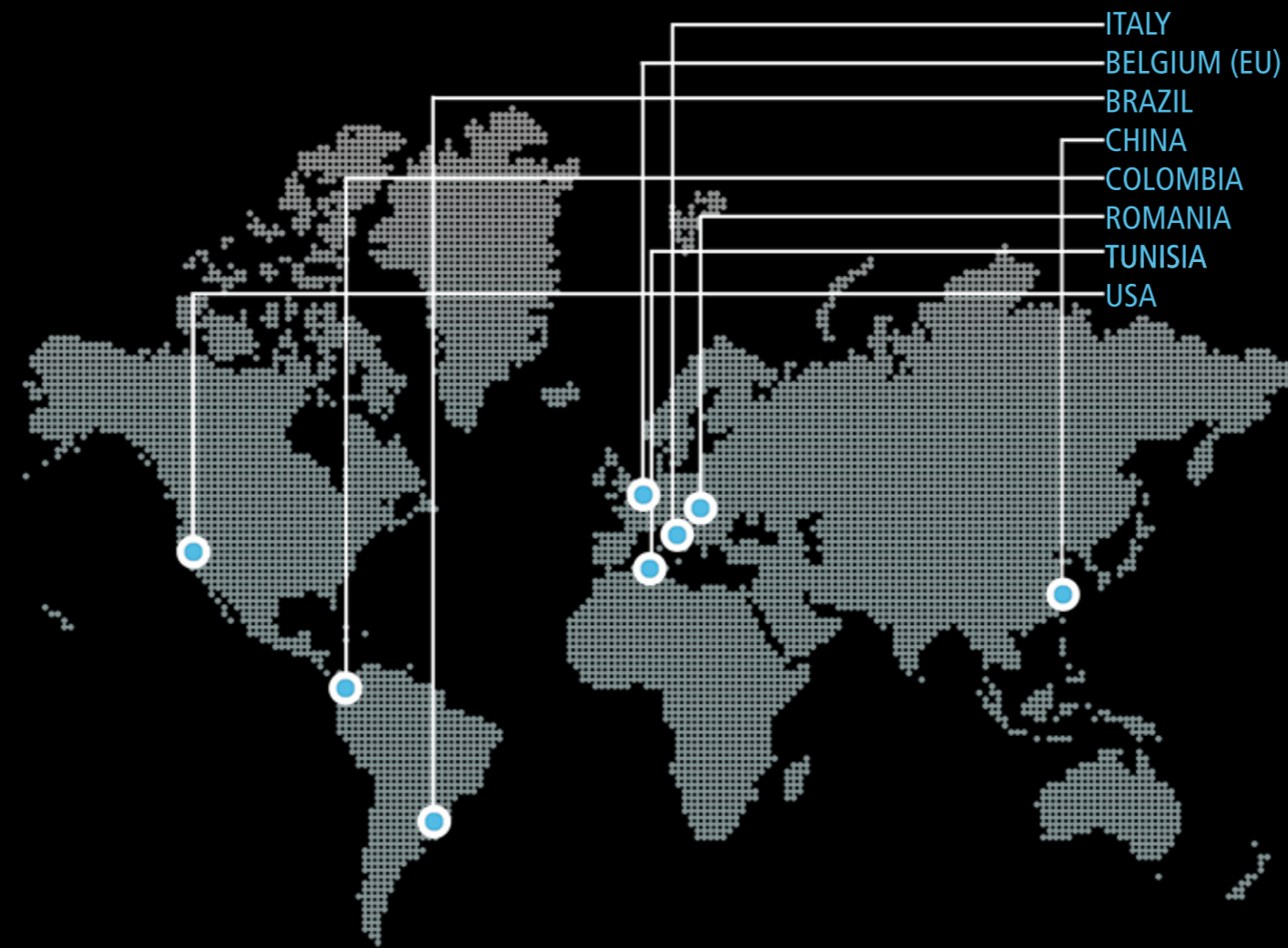
Almaviva means technology innovation. Solid skills, unique expertise, continuous improvement and deep knowledge on the different Industries, public and private sectors, make of Almaviva a leading Group within Information & Communication Technology at a national level.

Our mission: the development of technological solutions enabling the enhancement of operation processes and complex systems of both Enterprises and Gov. Bodies, to continuously improve service levels in a constantly evolving Marketplace.

41,000
people in 2016

61
offices

8
Countries



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Almaviva

real-time innovation

KoE KNOWLEDGE OF EVERYTHING®

From data to knowledge within Enterprise 4.0, E-Gov., and Smart Community

From data to knowledge in Enterprise 4.0, E-Gov., Smart-Community



SMART ENERGY MANAGEMENT
Flexible and scalable IoT-oriented Energy Management solutions, available on premise or in as-a-Service, for large, small-to-medium enterprise and Gov. system and premise energy consumption monitoring and optimization

ENTERPRISE 4.0
Customer-centric solutions based on industrial IoT and advanced analytics (machine learning), cyber security, on-premise/cloud delivery and system integration expertise, to support a robust, safe and effective integration-based system and technology process/product digitalization over an extended and interconnected production chain

SMART COMMUNITY
A suite of solutions and services supporting citizens, enterprises and the Gov., combining expertise on IoT, API economy expertise, E-Gov. interoperability, open banking, Enterprise 4.0 solutions and smart agriculture: from energy consumption management to territory monitoring, through integrated and multi-channel infomobility solutions for public safety & information, as well as infrastructure monitoring

INFOMOBILITY & MOBILE
Mobile-first & Infomobility solutions on IoT & wearable devices, native and hybrid Apps: applications designed on robust enterprise, security-by-design, reputation management & accessibility-based advanced UX features

SPATIAL DATA INFRASTRUCTURE
Open & flexible «geographic SaaS» solutions addressing different public and private industries to overcome the fragmentation of management tool and territory knowledge & management, to access local authority and territorial database information, and gather geo-cartographic information assets, socio-natural events and territory changes on a unified data hub

BLOCKCHAIN
Permissioned & permissionless Blockchain technology-based platforms for the implementation of tracking & control, certification & storage, strong authentication, distributed IoT, tender & bid management, data protection, anti-fraud, and sharing economy platform solutions

HUMAN-CENTERED DECISION SUPPORT SYSTEM
Innovative solutions to support strategic decisions, support customers and design new commercial operations process patterns, featuring full-IoT and people-centered components to implement a Digital Engagement of excellence: semi-supported or self-based natural language-based conversation interactions, interpretation and analysis of social and people-driven information enriched by Internet-of-Things-retrieved data enabling the implementation of the knowledge of everything as well as the collection of public sentiment and individual behavior

SMART AGRICULTURE
Agrifood solutions for on-field sensor-based data collection, big data and artificial intelligence algorithm-based advanced analytics, satellite, aerial and drone device-based photo interpretation, production chain tracking, tracing & product certification, implementation of mobile solutions, as well as easier industry-specific process digitalization and management

INTERNET OF THINGS
Implementation of integrated, safe and highly scalable, enterprise and geographic architecture level-based customer need-oriented IoT solutions for the collection, elaboration and analysis of data generated by sensors and devices connected to the net, information systems, Web & social platforms, legacy systems

Almaviva Value Proposition

End2End solutions

Functional and process advisory & consulting in the design and implementation phases of business solutions: customer need analysis, project development, system integration, application management & maintenance

Integrated platforms

Business process skills, best-of-breed technology and standard methodology-based expertise on scalable and modular solutions, multi-channel and multi-device integrated custom platforms

as-a-Service approach

Professional by-design services, based on a cross-industry business process need-tailored suite of solutions and products available in an as-a-Service model and pay-per-use pattern on a proprietary IoT-for-Enterprise platform

