BEIA Consult International is an R&D performing SME, founded in 1991, and it is one of the leading providers of ICT solutions and services in Romania for cloud communications and IoT telemetry. The company's references include over 5,000 turn-key projects for advanced IT and communications solutions. BEIA is certified ISO 9001, 14001, 18001 and 27001.

We are active in the following areas: service innovation, hardware, sensors, actuators, information technologies, data storage and processing (back end), interfaces, software (front end), integration, communication technologies (speech processing, chatbots, ASR/TTS, NLP/NLU, AI)/tele-systems, learning & training, standardization, communication/dissemination/marketing, business development, project management.

BEIA is involved, as co-ordinator or partner, in numerous R&D projects regarding different development areas such as Smart City, Cyber Security, Smart Agriculture, Contact Centers, Health, and Digital Interactions.
R&D PROJECTS

Security

SAFEguard of Critical Heath Infrastructure

ODSI: On Demand Secure Isolation

Personal Data Protection Framework for IoT Interoperability

PARFAIT

SenSyStar: Smart System for Monitoring Combustible Gas Leak

ToR - SIM

Integrated Software Platform for Mobile Malware Analysis

DEFRAUDify

Detect Fraudulent Activities in Dark Web and Clear Web to Protect Your Business

ALADIN

Airports Landside and Air-land Side Attacks' Detection and Prevention

IoT

A Cloud-aware Distributed Parallel Compiler

ACCELERATE

A Platform for the Acceleration of Go-to Market in the ICT Industry

OPTIMUM

Optimised Industrial IoT and Distributed Control Platform for Manufacturing and Material Handling

PowerSME

Cloud Platform for Smart Energy Use in SMEs

DEAFRAUDify

Detect Fraudulent Activities in Dark Web and Clear Web to Protect Your Business

Smart City

Proximity Services Framework

Smart WAt3r Management System for Better Environmental Sustainability

Swarm

SaaS Service to Stakeholders in the Forestry Domain

Smart City 3D Simulation and Monitoring Platform

CITISIM

Smart City 3D Simulation and Monitoring Platform

SARWS - Real-time Location-aware Road Weather Services Composed of Multi-modal Data

Social Media and Digital Interaction Intelligence

TORCH

Social and Natural Language Semantic Analyzer Platform to Process-oriented Back-Ends

Smart Health

WINS

Wearable IoT Network Solution for Work Safety in Hazardous Industrial Environments

FarmSustainability

The Main Objective of the Project is to Apply a Holistic Approach for Reducing the GHG Emissions Derived from Intensive Livestock Farming by Optimizing the Livestock Production.

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